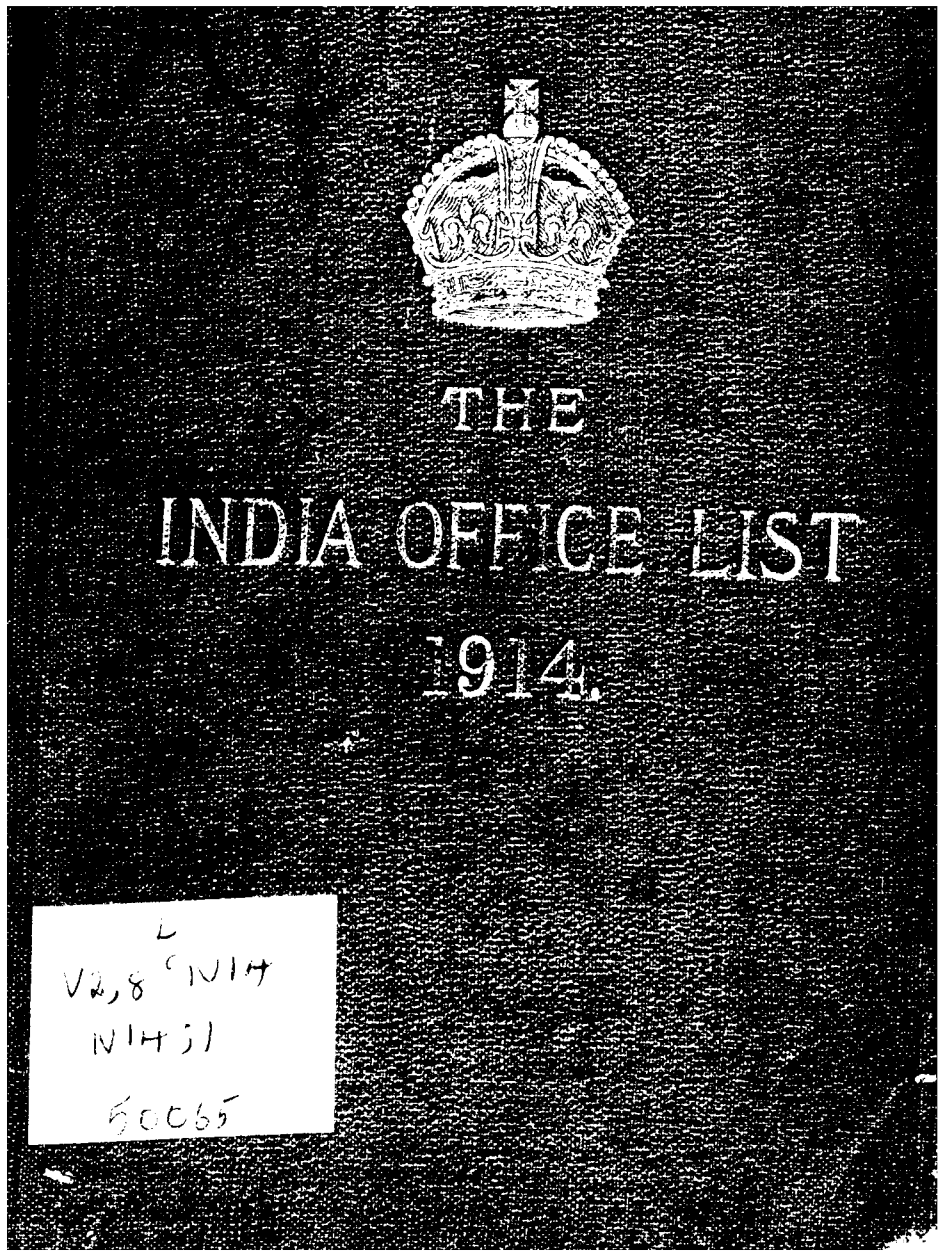


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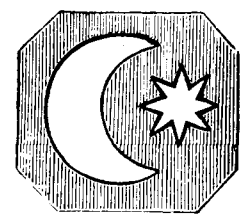
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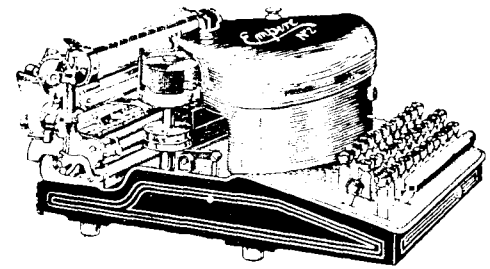
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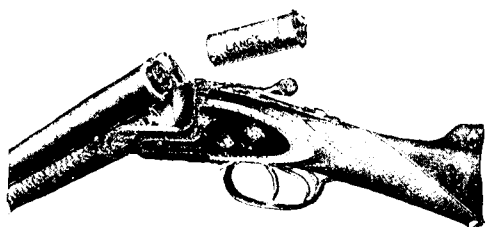
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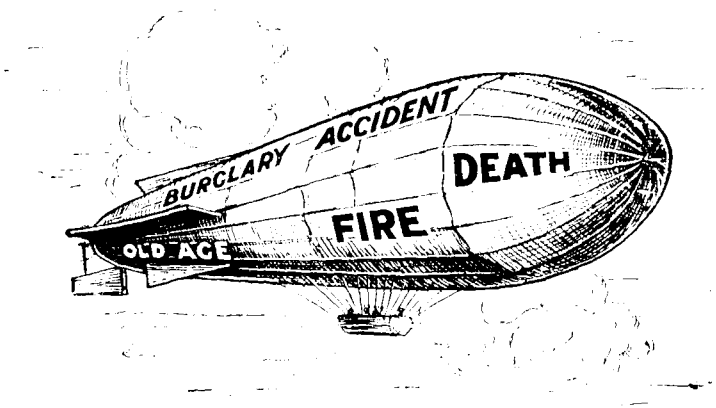
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PREFACE

In the lists of Officers serving in India, which are contained in pages 5 to 119 of this volume, only substantive appointments are, as a rule, shown; and, except in the case of members of the Indian Civil Service, the names of Officers drawing substantive pay of less than Rs. 500 a month are not included. The names shown in italics are those of Officers who are in foreign service, supernumerary, seconded, or employed outside their own departments.

The returns of the Census of 1911, so far as they are available, have been incorporated in the statistical tables and gazetteer portion.

A list of members of the Indian services who have been created Knights Bachelors has been inserted in this edition, as has also a list of members of the Imperial Service Order.

To meet the difficulty that arises from the lack of uniformity in India in the use of surnames, Indian names are in all doubtful cases twice indexed, and cross references are made in the Record of Services. Rulers of States are shown under the names of their States.

The names of the Members of the new Legislative Councils are given as fully as possible, and in the case of the Governor-General's Council further particulars have been added.

The principle of selection followed in the Record of Services (pages 425 to 714) is explained on page 423.

The "Index of Subjects and Appointments" is on pages iii to xvii, and the "Index of Names" on pages 723 to 774. Names in the Honours Lists and Record of Services are shown in the Index of Names by "H" and "R," with a note prefixed referring to the Alphabetical Lists on pages 171 to 188 and pages 425 to 714.

It is requested that intimations of errors in the lists, or of omissions, may be addressed to the Editor of the India Office List, India Office, Whitehall, London, S.W.

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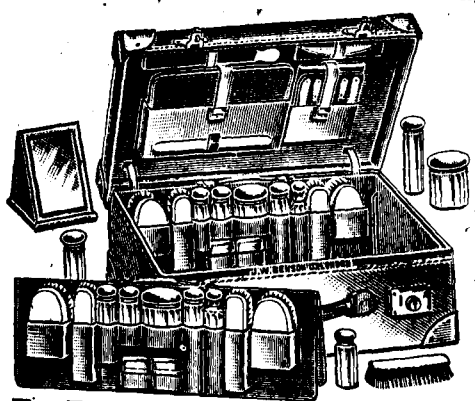
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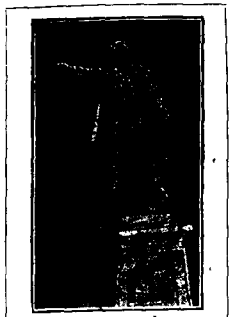
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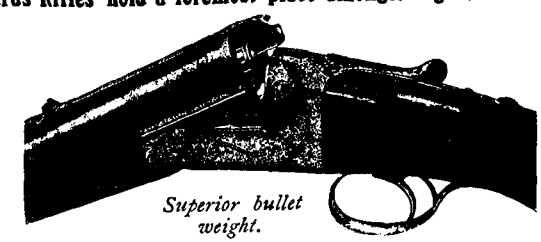
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Military Secretary, Lieut.-Col. F. A. Maxwell, V.C., C.S.I., D.S.O., 18th Lancers.
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Commandant of Body Guard, Capt. V. A. S. Keighley, M.V.O., 18th Lancers.
Adjutant of Body Guard, Lieut. J. R. V. Sherston, 11th Lancers.

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Sir R. W. Carlyle, K.C.S.I., C.I.E. Took his seat, 4 July, 1910.
Sir S. H. Butler, K.C.S.I., C.I.E. Took his seat, 15 November, 1910.
Sir Syed Ali Imam, K.C.S.I. Took his seat, 21 November, 1910. (*Law.*)
W. H. Clark, C.S.I., C.M.G. Took his seat, 24 November, 1910.
Sir R. H. Craddock, K.C.S.I. Took his seat, 27 January, 1912.
Sir W. S. Meyer, K.C.I.E. Took his seat, 30 June, 1913.

Extraordinary Member—

Gen. Sir Beauchamp Duff, G.C.B., K.C.S.I., K.C.V.O., C.I.E.

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A.—ELECTED MEMBERS.

(*Not to be less than* 27.)

Name.	Date of election.	Date of expiry of term of office.	Electorate.
Nawab Saiyid Muhammad Sahib Bahadur	11 Jan., 1913	10 Jan., 1916	Non-official Member, Madras.
Chakravarti Vijayaraghavachariar ...	"	"	" " "
Sir Ibrahim Rahimtoola, Kt., C.I.E. ...	"	"	" " Bombay.
Gopal Krishna Gokhale, C.I.E.	15 Feb., 1913	14 Feb., 1916	" " "
Surendra Nath Banarji	"	"	" " Bengal.
Maharaja Ranajit Sinha	22 Jan., 1913	21 Jan., 1916	" " "
Rai Sri Ram Bahadur, C.I.E.	"	"	" " United Provinces.
Pandit Madan Mohan Malaviya	11 Jan., 1913	10 Jan., 1916	" " "
Sardar Daljit Singh of Jullundur ...	28 Dec., 1912	27 Dec., 1915	" " Punjab.
Maung Mye			" " Burma.

A.—Elected Members *continued.*

(*Not to be less than* 27.)

Name.	Date of election.	Date of expiry of term of office.	Electorate.
Madhu Sudan Das, C.I.E.	25 Jan., 1913	24 Jan., 1916	Non-official Member, Bihar and Orissa.
Srijut Ghanasyam Barua	11 Jan., 1913	10 Jan., 1916	Non-official Member, Assam.
Rao Bahadur V. R. Pandit, M.A. ...	,,	,,	District Councils and Municipal Committees, Central Provinces.
P. Rama Rayaningar Venkataranga Bahadur	18 Jan., 1913	17 Jan., 1916	Landholders, Madras.
Meherban Sardar Khan Bahadur Rustomji Jehangirji Vakil of Ahmedabad	7 Jan., 1913	6 Jan., 1916	,, Bombay. (Sardars of Gujarat.)
Maharaja Manindra Chandra Nandi ...	22 Jan., 1913	21 Jan., 1916	Landholders, Bengal.
Raja Kushalpal Singh, M.A., LL.B., of Kotla	22 Feb., 1913	27 Dec., 1915	,, United Provinces. (Landholders of Agra.)
Maharaj-Kumar Gopal Saran Narain Singh of Tikari	28 Dec., 1912	,,	Landholders, Bihar and Orissa.
Sir Gangadhar Madho Chitnavis, K.C.I.E.	11 Jan., 1913	10 Jan., 1916	Landholders, Central Provinces.
Khan Bahadur Mir Asad Ali Khan ...	18 Jan., 1913	17 Jan., 1916	Muhammadan Community, Madras.
Fazulbhoy Currimbhoy Ebrahim ...	11 Jan., 1913	10 Jan., 1916	Muhammadan Community, Bombay.
Abdul Karim Abu Ahmed Ghaznavi ...	22 Jan., 1913	21 Jan., 1916	Muhammadan Community, Bengal.
Raja Sir Muhammad Ali Muhammad Khan, K.C.I.E., Khan Bahadur, of Mahmudabad	18 Jan., 1913	17 Jan., 1916	Muhammadan Community, United Provinces.
Kamrul Huda, Bar.-at-law	11 Jan., 1913	10 Jan., 1916	Muhammadan Community, Bihar and Orissa.
A. M. Monteath	28 Dec., 1912	27 Dec., 1915	Bengal Chamber of Commerce.
Sir C. H. Armstrong, Kt....	,,	,,	Bombay Chamber of Commerce.
Raja Saiyid Abu Jafar of Pirpur... ...	18 Jan., 1913	17 Jan., 1916	Muhammadan Landholders, United Provinces.

B.—Nominated Members.

(*Not to exceed* 33.)

Name.	Date of nomination.	Date of expiry of term of office.	Province or body represented.
(*a*) Official Members. (*Not more than* 28.)			
S. R. Arthur	11 Jan., 1913	10 Jan., 1916	Bombay.
J. C. Arbuthnott, C.I.E.	,,	,,	Assam.
Major Denys Brooke-Blakeway, C.I.E.	22 Jan., 1913	21 Jan., 1916	TheN.-W. F.Province.
H. M. Laurie	3 Jan., 1914	3 Jan., 1917	The Central Provinces.
J. Donald	,,	,,	Bengal.

B.—Nominated Members—*continued.*

(*Not to exceed* 33.)

Name.	Date of nomination.	Date of expiry of term of office.	Province or body represented.
L. C. Porter, C.I.E.	23 Dec., 1913	22 Dec., 1916	Government of India.
Lieut.-Col. Sir A. H. McMahon, G.C.V.O., K.C.I.E., C.S.I.	21 Jan., 1913	20 Jan., 1916	,, ,,
H. Sharp, C.I.E.	,,	,,	,, ,,
Sir W. H. H. Vincent, Kt.	,,	,,	,, ,,
R. E. Enthoven, C.I.E.	,,	,,	,, ,,
H. Wheeler, C.S.I., C.I.E.	,,	,,	,, ,,
W. Maxwell, C.I.E., M.V.O.	,,	,,	,, ,,
W. H. Michael	9 May, 1913	8 May, 1916	,, ,,
J. B. Brunyate, C.I.E.	18 Apr., 1913	17 April, 1916	,, ,,
R. P. Russell	21 Jan., 1913	20 Jan., 1916	,, ,,
Major-General W. R. Birdwood, C.B., C.S.I., C.I.E., D.S.O.	,,	,,	,, ,,
G. H. B. Kenrick, K.C., LL.D.	,,	,,	,, ,,
C. H. Kesteven	22 Jan., 1913	21 Jan., 1916	,, ,,
A. Kinney	22 Feb., 1913	20 Jan., 1916	,, ,,
Major J. C. Robertson, C.I.E., I.M.S....	18 Oct., 1913	17 Oct., 1916	,, ,,
Sir E. D. Maclagan, K.C.I.E., C.S.I. ...	Dec., 1913	Dec., 1916	,, ,,
Surgeon-General Sir C. P. Lukis, K.C.S.I., I.M.S.	,,	,,	Madras.
L. M. Wynch, C.I.E.	,,	,,	Bihar and Orissa.
E. H. C. Walsh, C.S.I.	,,	,,	U. P. of Agra and Oudh.
W. H. Cobb...	,,	,,	Burma.
W. F. Rice, C.S.I....	,,	,,	Punjab.
A. H. Diack, C.V.O.	,,	,,	
J. McKenna	Jan., 1914	Jan., 1917	
(*b*) Non-Official Members.			
(*i*) *Three assigned to particular bodies.*			
Rai Sitanath Ray Bahadur	22 Jan., 1913	21 Jan., 1916	Indian Commercial Community.
Malik Umar Hyat Khan, C.I.E., M.V.O., Tiwana	11 Jan., 1913	10 Jan., 1916	Muhammadan Community, Punjab.
Hony. Lt.-Col. Raja Jai Chand, C.S.I., of Lambagraon	,,	,,	Landholders, Punjab.
J. H. Abbott	11 Apr., 1913	10 Apr., 1916	Anglo Indian Domiciled Community.
(*ii*) *One unassigned.*			
E. E. Meugens	21 Jan., 1913	20 Jan., 1916	

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Assistant Inspector-General of Forests, G. E. S. Cubitt.
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Military Deputy Accountant-General and ex-officio Assistant Secretary, Major E. B. Peacock, I.A.
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Railway Board.

President, Vacant.
Member, Sir H. P. Burt, K.C.I.E.

Political Department.

Secretary, J. B. Wood, C.I.E.

GRADATION LIST OF COVENANTED CIVIL SERVANTS ON THE BENGAL ESTABLISHMENT.

Substantive appointments only are stated. The names of all Civil Servants will also be found in the Lists relating to the Provinces and Departments in which they are serving.

1865.

Knox, Sir G. E., Judge, High Court, N.W. Provs.

1877.

Bayley, Sir Charles S., K.C.S.I., I.S.O., Lieut.-Gov. of Bihar and Orissa.
Kensington, Sir Alfred, Judge, Chief Court, Punjab.
Adamson, Sir Harvey, K.C.S.I., Lieutenant-Governor of Burma.

1878.

Macpherson, Sir Duncan James, C.I.E., Member, Board of Revenue, Bengal.

1879.

Arbuthnott, John C., C.I.E., Commr., Assam.
Tweedy, George A., Member, Board of Revenue, U.P. of Agra and Oudh.
Shaw, Sir George W., Kt., C.S.I., Judl. Commr., Upper Burma.
Eales, Herbert L., C.S.I., Commr., Burma.
Johnstone, Donald C., Judge, Chief Court, Punjab.
Holmwood, Herbert, Judge, High Court, Calcutta.
Baillie, Sir Duncan C., K.C.S.I., Member, Board of Revenue, U.P. of Agra and Oudh.

1880.

Carlyle, Sir Robert W., K.C.S.I., C.I.E., Ordinary Member of Gov.-Genl.'s Council.

1881.

Diack, Alexander H., C.V.O., 1st Finl. Commr., Punjab.
Brownrigg, Francis W., Commr., U.P. of Agra and Oudh.

1882.

Earle, Sir Archdale, K.C.I.E., Chief Commr., Assam.
Gates, Sir Frank C., K.C.I.E., C.S.I., Financial Commr., Burma.
Colvin, Sir Elliot G., K.C.S.I., Agent to Gov.-Genl., Rajputana.
Saunders, Arthur L., Commr., U.P. of Agra and Oudh.

1883.

Fenton, Michael W., C.S.I., 2nd Finl. Commr., Punjab.
Holms, J. M., C.S.I., Commr., U.P. of Agra and Oudh.
Hartnoll, Sir Henry S., Judge, Chief Court, Lower Burma.
Teunon, William, Judge, High Court, Calcutta.
Carnduff, Sir Herbert W. C., Kt., C.I.E., Judge, High Court, Calcutta.
Cobb, William H., Commr., U.P. of Agra and Oudh.
Lyon, Percy C., C.S.I., Member of Council, Bengal.
Maude, Walter, Member, Board of Rev., Bihar and Orissa.
Campbell, John Stratheden, C.S.I., C.I.E., Commr., U.P. of Agra and Oudh.

1884.

Walsh, Ernest H. C., C.S.I., Commr., Bihar and Orissa.
Lovett, Harrington V., C.S.I., Commr., U.P. of Agra and Oudh.
O'Dwyer, Sir Michael F., K.C.S.I., Lieut.-Govr. of the Punjab.
Craddock, Sir Reginald H., K.C.S.I., Member of Gov.-Genl.'s Council.
Gait, Edward A., C.S.I., C.I.E., Member of Council, Bihar and Orissa.
Pike, Herbert W., Commr., U.P. of Agra and Oudh.
Twomey, Daniel H. R., Judge, Chief Court, Burma.
Crump, Henry A., Finl. Commr., Central Provs.
Duke, Sir Frederick W., K.C.I.E., C.S.I., Member of Council, Bengal.
Coxe, Henry R. H., Judge, High Court, Calcutta.

1885.

Maynard, Herbert John, Commr., Punjab.
Maclagan, Sir Edward Douglas, K.C.I.E., C.S.I., Secy. to Govt. of India, Rev. and Agri. Depts.
Meston, Sir James Scorgie, K.C.S.I., Lieut.-Governor, U.P. of Agra and Oudh.
Griffin, Sir Henry Daly, Judge, High Court, N.W. Provs.
Monahan, Francis John, Commr., Bengal.
Drake-Brockman, Sir Henry Vernon, Kt., Judl. Commr., Central Provs.
Ferard, Henry Cecil, C.I.E., Commr., U.P. of Agra and Oudh.
Chevis, William, Div. Judge, Punjab.

1886.

Goodeve, Arthur, Dist. and Sess. Judge, Bengal.
Fagan, Patrick James, Commr., Punjab.
Laurie, Henry Montague, Commr., Central Provs.
Hose, John Walter, C.S.I., Commr., U.P. of Agra and Oudh.
McIntosh, Henry James, Commr., Bihar and Orissa.
Geake, Edward, Commr., Bengal.
Richardson, Thomas William, Judge, High Court, Calcutta.
Molony, Edmund Alexander, Mag. and Coll., U.P. of Agra and Oudh.
Cooke, Frederick James, Mag. and Coll., U.P. of Agra and Oudh.
Smith, Henry Scott, Divl. Judge, Punjab.
Lyle, Henry Ward, Judge, U.P. of Agra and Oudh.
Le Mesurier, Havilland, C.S.I., C.I.E., Chief Secy. to Govt., Bihar and Orissa.
Calnan, Denis, Mag. and Coll., U.P. of Agra and Oudh.

1887.

Hallifax, Charles Joseph, Commr., Punjab.
Nathan, Robert, C.S.I., C.I.E., Commr., Bihar and Orissa.
Stevenson-Moore, Charles James, C.V.O., Chief Secy. to Govt., Bengal.
Chapman, Robert Alexander Boswell, Dy. Commr., Central Provs.
Tudball, William, Judge, High Court, N.W. Provs.
Allen, Percy Underhill, Mag. and Coll., U.P. of Agra and Oudh.
Vincent, Sir William Henry Hoare, Kt., Secy. to Govt of India, Legislative Dept.
Hopkins, Henry Mayne Reid, Opium Agent, U.P. of Agra and Oudh.
Levinge, Edward Vere, C.S.I., Member of Council, Bihar and Orissa.
Warburton, Harris Grant, Judge, U.P. of Agra and Oudh.
Pert, Frederick James, Mag. and Coll., U.P. of Agra and Oudh.
Maddox, Stuart Lockwood, C.S.I., Mag. and Coll., Bengal.
Sabonadière, Alfred, Judge, U.P. of Agra and Oudh.
Edmondstone-Montgomerie, Charles Waterton, Dy. Commr., Central Provs.
Sly, Frank George, C.S.I., Commr., Berar.
Cleveland, Sir Charles Raitt, K.C.I.E., Dir. of Criminal Intelligence, Govt. of India.
Newbould, Babington Bennett, Dist. and Sess. Judge, Bengal.
Henniker, Frederick Chandos, Dy. Commr., Assam.

1888.

Beatson-Bell, Nicholas Dodd, C.I.E., Commr., Bengal.
Chapman, Edmund Pelly, Dist. and Sess. Judge, Bengal.
Moreland, William Harrison, C.I.E., Mag. and Coll., W.P. of Agra and Oudh.
Gillan, Robert Woodburn, C.S.I., Secy. to Govt. of India, Financial Dept.
Casson, Herbert Alexander, C.S.I., Commr., Punjab.
Drake-Brockman, Elliot George, Dist. and Sess. Judge, Bihar and Orissa.
Rose, Horace Arthur, Div. Judge, Punjab.
Wyndham, Percy, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Bonham-Carter, Norman, Commr., Bengal.
Spencer, Hugh, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Piggott, Theodore Caro, 1st Addl. Judicial Commr., Oudh.
Napier, Alan Bertram, Commr., Central Provs.
Standen, Bertram Prior, C.I.E., Dy. Commr., Central Provs.
Fischer, Francis Norton, Commr., Bihar and Orissa.
Nicholl, Bernard Vincent, Dist. and Sess. Judge, Bengal.

1889.

Wild, Charles Edmund, Mag. and Coll., and Commr. of Excise, U.P. of Agra and Oudh.
Martineau, Alfred Edward, Div. Judge, Punjab.
Lindsay, Benjamin, 1st Addl. Judicial Commr., U.P. of Agra and Oudh.
Sherring, Charles Atmore, Mag. and Coll., U.P. of Agra and Oudh.
Moir, William Robert Gray, Judge, U.P. of Agra and Oudh.
Agnew, Patrick Dalreagle, Divl. Judge, Punjab.
Hallifax, Arthur George, Mag. and Coll., Bengal.
Cumming, John Ghest, C.I.E., Mag. and Coll., Bengal.
Renouf, Winter Charles, Dy. Commr., Punjab.
Gracey, Hugh Kirkwood, Mag. and Coll., U.P. of Agra and Oudh.
Turner, Lawrence Herbert, Mag. and Coll., U.P. of Agra and Oudh.
Harrison, Percy, Mag. and Coll., U.P. of Agra and Oudh.
Morshead, Leonard Frederick, Inspr.-Genl. of Police, Bihar and Orissa.
Porter, Ludovic Charles, C.I.E., Secy. to Govt. of India, Education Dept.
Simpson, John Hope, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Mallik, Basanta Kumar, Dist. and Sess. Judge, Bihar and Orissa.
Gaitskell, Arthur, Commr., Burma.
Blakesley, Edmund Holmes, Political Agent, Chhattisgarh Feudatories, Central Provs.
Radice, Charles Albert, Mag. and Coll., Bengal.
Bompas, Cecil Henry, Chairman of Improvement Bd., Calcutta.
Saunders, Leslie Harry, Commr., Burma.
Leveson, Henry George Ashworth, Dy. Commr., Burma.
Brown, George Eustace Riou Grant, Dy. Commr., Burma.
French, Francis Cooper, Mag. and Coll., Bengal.
Laurie, Maxwell, M.V.O., Dy. Commr., Burma.

1890.

Holme, Henry Edward, Judge, U.P. of Agra and Oudh.
Connolly, John Francis, Dy. Commr., Punjab.
Wright, Henry Nelson, Judge, U.P. of Agra and Oudh.
Talbot, Walter Stanley, C.I.E., Dy. Commr., Punjab (seconded).
Oldham, Charles Evelyn Arbuthnot William, Commr., Bihar and Orissa.
Fremantle, Selwyn Howe, Mag. and Coll., U.P. of Agra and Oudh.
Whittle, George, Mag. and Coll., U.P. of Agra and Oudh.
Bell, Henry James, Judge, U.P. of Agra and Oudh.
Kershaw, Louis James, C.I.E., Secy. to Govt., Bihar and Orissa.
Egerton, William, Mag. and Coll., Bihar and Orissa.
Butler, Sir Spencer Harcourt, K.C.S.I., C.I.E., Ordinary Member of Gov.-Genl.'s Council.
Lees, Donald Hector, Mag. and Coll., Bengal.
Way, Theodore Alban Henry, Mag. and Coll., U.P. of Agra and Oudh.
Ford, Ernest, Dist. Judge, Burma.
Tabor, Francis Samuel, Judge, U.P. of Agra and Oudh.
Cox, John Hugh, Excise Commr., Central India.
Phillimore, John Ernest, Dist. and Sess. Judge, Bengal.
Mayne, Arthur, Dy. Commr., Central Provs.
Roe, Francis Reginald, Dist. and Sess. Judge, Bihar and Orissa.
Lang, John, Mag. and Coll., Bengal.
Mayes, Herbert Frederick, Commr., Central Provs.

1891.

Lorimer, John Gordon, C.I.E., Political Resident in Turkish Arabia.
McPherson, Hugh, Secy. to Govt., Bihar and Orissa.
Cargill, James Dudley, Dist. and Sess. Judge, Bengal.
Brunyate, James Bennett, C.I.E., Mag. and Coll., U.P. of Agra and Oudh.
Reid, William James, Chief Secy. to Chief Commr., Assam.
Wheeler, Henry, C.S.I., C.I.E., Secy. to Govt. of India, Home Dept.
Delevingne, Walter Norman, Dist and Sess. Judge, Bengal.
Webster, John Edward, Dy. Commr., Assam.
Maxwell, William, C.I.E., M.V.O., Post Office of India.
Burn, Richard, Chief Secy. to Govt., U.P. of Agra and Oudh.
Bell, Charles Alfred, Political Officer in Sikkim.
Streatfeild, Claude Arthur Cecil, Mag. and Coll., U.P. of Agra and Oudh.
Atkins, Charles Herbert, Dy. Commr., Punjab.
Thompson, Herbert, C.S.I., Dy. Commr., Burma.
Fraser, James Denholm, Dy. Commr., Burma.
Marshall, Louis, Judge, U.P. of Agra and Oudh.
Cuming, Joseph Henry, Judge, U.P. of Agra and Oudh.
Christie, George Francis Stephen, Dy. Commr., Burma.
Johnston, David Landale, Judge, U.P. of Agra and Oudh.
Stuart, Louis, Dist. and Sess. Judge, U.P. of Agra and Oudh.
Minns, Walter Hardwick Christopher, Dy. Commr., Burma.
Parlett, Leonard Montagu, Div. Judge, Burma.
McColl, Hugh Ernest, Div. Judge, Burma.

1892.

Morris, Thomas Walter, Mag. and Coll., U.P. of Agra and Oudh.
King, Charles Montague, Dy. Commr., Punjab.
Faunthorpe, John Champion, Mag. and Coll., U.P. of Agra and Oudh.
Dobbs, Henry Robert Conway, C.I.E., Foreign Dept., Govt. of India.
Yusuf, Muhammad, Dist. and Sess. Judge, Bengal.
Mukharji, Satish Chandra, Mag. and Coll., Bengal.
Samman, Herbert Frederick, Mag. and Coll., Bengal.
Barron, Claud Alexander, C.I.E., Chief Secy. to Govt., Punjab.
Thomson, William Boyd, Mag. and Coll., Bengal.
Dampier, Gerald Robert, Mag. and Coll., U.P. of Agra and Oudh.
Arbuthnot, Robert Edward Vaughan, Rev. Secy. to Govt., Burma.
Hughes-Buller, Ralph Buller, C.I.E., Inspectr.-Genl. of Police, Bengal.
Grahame, William Fitzwilliam, Dy. Commr., Burma.
English, Alexander Emanuel, C.I.E., Registrar of Co-operative Credit Societies, Burma.
Dundas, Charles Lawrence, Div. and Sess. Judge, Delhi.
Kerr, John Henry, C.I.E., Secy. to Govt., Bengal, Rev. and Genl. Depts.
Pearson, James Rae, Mag. and Coll., U.P. of Agra and Oudh.
Kendall, Edward Austin, Judge, U.P. of Agra and Oudh.
Beacheroft, Charles Porten, Dist. and Sess. Judge, Bengal.
Rankin, James Thomson, Mag. and Coll., Bengal.
fforde, Arthur Brownlow, Mag. and Coll., U.P. of Agra and Oudh.
Rice, Walter Francis, C.S.I., Chief Secy. to Govt., Burma.
Kettlewell, Arthur Bradley, Dy. Commr., Punjab.
Brigstocke, Arthur Montagu, Financial Dept., Govt. of India.
Ezechiel, Joseph Aloysius, Mag. and Coll., Bengal.
Blenkinsop, Edward Robert Kaye, C.I.E., Dy. Commr., Central Provs.

1893.

Hailey, Hammett Reginald Clode, Dir. Land Records, &c., U.P. of Agra and Oudh.
Hamilton, William Stirling, Dir. of Agriculture, Industries, &c., Punjab.
Foley, Blanchard, Mag. and Coll., Bihar and Orissa.
Arnold, George Frederick, C.I.E., Dy. Commr., Burma.
Gruning, John Frederick, Mag. and Coll., Bihar and Orissa.
Clarke, Robert Lucas Hyrapiet, Mag. and Coll., U.P. of Agra and Oudh.
Dé, Kiran Chandra, Mag. and Coll., Bengal.
Goudge, Joseph Ernest, Secy. to Board of Revenue, U.P. of Agra and Oudh.
Forrest, Henry Telford Stonor, Mag. and Coll., Bihar and Orissa.
Watson, Hubert Digby, Dy. Commr., Punjab.
Ingram, Gerald Constantine Winnington, Mag. and Coll., U.P. of Agra and Oudh.
Gupta, Gyanendra Nath, Mag. and Coll., Bengal.
Dewhurst, Robert Paget, Judge, U.P. of Agra and Oudh.
Allen, Basil Copleston, Dy. Commr., Assam.
Maw, William Nawton, Dy. Commr., Central Provs.
Kitchin, Arthur James Warburton, Dy. Commr., Punjab.
Smyth, William John, Dy. Commr., Burma.
Low, Charles Ernest, C.I.E., Dy. Commr., Central Provs.
Clarke, Leycester Annand Grey, Dy. Commr., Central Provs.
Daniels, Sydney Reginald, Judge, U.P. of Agra and Oudh.
Millar, Thomas, Dy. Commr., Punjab.
Walker, Alexander Coull, Mag. and Coll., U.P. of Agra and Oudh.
Burkitt, William John Dwyer, Judge, U.P. of Agra and Oudh.
McNair, Arthur Wyndham, Mag. and Coll., U.P. of Agra and Oudh.
Le Rossignol, Walter Aubin, Divl. Judge, Punjab.
Abbott, Evelyn Robins, Dy. Commr., Punjab.
Gauntlett, Mager Frederic, Fin. Dept., India.
Lyall, Frank Frederick, Mag. and Coll., Bihar and Orissa.
Lyle, David Ranken, Judge, U.P. of Agra and Oudh.
Sen, Birendra Chandra, Mag. and Coll., Bihar and Orissa.
Paterson, George Alfred, Judge, U.P. of Agra and Oudh.
Russell, Robert Vane, Dy. Commr., Central Provs.
Jackson, Frank Ernest, Dy. Commr., Assam.
Russell, Charles Lennox Somerville, Foreign Dept., Gov. of India.
Carr, William, Divl. Judge, Burma.
Holme, Alan Thomas, Political Resident, Mewar.
Hamilton, Robert Clifton, Mag. and Coll., Bengal.
Dawson, Geoffrey William, Dy. Commr., Burma.
Hallifax, Henry Francis, Dy. Commr. Central Provs.
Harrison, Charles Holmes, Postmaster-General, Madras.
Gaskin, Lionel Edward Palmer, Dy. Commr., Central Provs.

1894.

Silberrad, Charles Arthur, Mag. and Coll., U.P. of Agra and Oudh.
Twidell, John Cook, Dist. and Sess. Judge, Bengal.
Lupton, Walter James Edwin, Mag. and Coll., U.P. of Agra and Oudh.
Lister, Edward, Mag. and Coll., Bihar and Orissa.
Tollinton, Henry Phillips, Dy. Commr., Punjab.
Smither, Maurice, Dist. and Sess. Judge, Bengal.
Mant, Reginald Arthur, Finl. Secy. to Govt., Punjab.
Dalal, Barzor J., Judge, U.P. of Agra and Oudh.
Rigg, Arthur Edmund, Divl. Judge, Burma.
Simpson, Frank Douglas, Judge, U.P. of Agra and Oudh.
Barton, William Pell, C.I.E., For. Dept., Govt. of India.
Walmsley, Hugh, Dist. and Sess. Judge, Bengal.
Kirton, William Ferdinand, Judge, U.P. of Agra and Oudh.
Hunphreys, Robert, Dy. Commr., Punjab.
Cooke, Arthur George, Dy. Commr., Burma.
Danks, Eric, Dy. Commr., Central Provinces.
Rix, Harry Sidney, Mag. and Coll., U.P. of Agra and Oudh.
Emerson, Thomas, Mag. and Coll., Bengal.
Pantin, Robert Gerald, Dy. Commr., Central Provs.
McKerron, Robert Gordon, Asst. Commr., Burma.
Webb, William Harold, Mag. and Coll., U.P. of Agra and Oudh.
Estcourt, Ernest Alfred, Divl. Judge, Punjab.
Cotton, William Bensley, Mag. and Coll., U.P. of Agra and Oudh.
Ashworth, Ernest Horatio, Judge, U.P. of Agra and Oudh.
Wood, John Barry, C.I.E., Offg. Secretary, Foreign Dept., Govt. of India.
Weston, Donald, Mag. and Coll., Bihar and Orissa.
Swann, Frederick Samuel Philip, Mag. and Coll., U.P. of Agra and Oudh.
Waring, Michael Louis, Divl. Judge, Punjab.
Williamson, Frederick Lennox Jervis, Asst. Commr., Burma.
Cuming, Arthur Herbert, Dist. and Sess. Judge, Bengal.
Kingsford, Douglas Hollinshead, Dist. and Sess. Judge, Bihar and Orissa.
Barnes, Herbert Charles, Dy. Commr., Assam.
King, Robert Curzon Henry Moss, Chief Secy. to Chief Commr., Central Provs.

1895.

Pim, Alan William, Secy. to Govt., U.P. of Agra and Oudh.
Hailey, William Malcolm, C.I.E., Chief Commr. Delhi.

Sheepshanks, Richard, Dist. and Sess. Judge, Bihar and Orissa.
Ali, Abdullah ibn Yusuf, Khan Bahadur, Mag. and Coll., U.P. of Agra and Oudh.
Clarke, Robert Thomas, Dy. Commr., Punjab.
Coupland, Herbert, Mag. and Coll., Bihar and Orissa.
Clarke, Geoffrey Rothe, Postmaster-General, U.P. Circle.
Leslie-Jones, Leycester Hudson, Divl. Judge, Punjab.
Stephenson, Hugh Lansdown, Secy. to Govt. of Bengal, Finl. and Munpl. Depts.
Moore, Harry Christopher, Divl. Judge, Burma.
Hart, Sidney George, Mag. and Coll., Bengal.
Allen, Edward Cuthbert, Dy. Commr., U.P. of Agra and Oudh.
Chand, Diwan Tek, Dy. Commr., Punjab.
Webb, Charles Morgan, Dy. Commr., Burma.
Tyler, Hector Granville Sutherland, Mag. and Coll., U.P. of Agra and Oudh.
Clarke, Loftus Otway, Dy. Commr., Assam.
Blackwood, John Ross, Mag. and Coll. and Dir. of Agric., Bengal.
Grant, Alfred Hamilton, C.I.E., Dy. Secy., For. Dept., Govt. of India.
Scroope, Henry William Paul, Mag. and Coll., Bihar and Orissa.
Stevinson, John Sandbach, Dy. Commr., U.P. of Agra and Oudh.
Fell, Godfrey Butler Hunter, C.I.E., Dy. Commr., Burma.
Oakden, Ralph, Supdt. Dehra Dun, U.P. of Agra and Oudh.
Langley, Alexander, Registrar, Co-operative Credit Societies, Punjab.
Crawford, William Monod, Mag. and Coll., Bihar and Orissa.
MacKenna, James, Dir. of Agric., Burma.
Rennie, Francis Pepys, Foreign Dept., Govt. of India.
Turner, Frederick Charles, Dy. Commr., Central Provs.
Lowry, William Edward, Dy. Commr., Burma.
Dixon, Frederic Percival, Mag. and Coll., Bihar and Orissa.
Foster, Henry Frederick Edward Burton, Dist. and Sess. Judge, Bihar and Orissa.
Garrett, Abraham, Mag. and Coll., Bihar and Orissa.
Colquhoun, Henry Archibald Colebrooke, Dy. Commr., Assam.
Cabell, William Henry Lawson, Dy. Commr., Burma.
Blennerhassett, Sir Arthur Bart., 2nd Secy. to Chief Commr., Central Provs.

1896.

Marris, William Sinclair, C.I.E., Dy. Commr., U.P. of Agra and Oudh.
Keith, William John, Secy. to Govt., Burma.
Butler, Montagu Sherard Dawes, C.V.O., C.I.E., Dy. Commr. Punjab (seconded).
Gracey, Stephen William, District Judge, Punjab.
Stowell, Vere Arthur, Dy. Commr., U.P. of Agra and Oudh.
Jeffries, Francis Joseph, Dist. and Sess. Judge, Bengal.
Heycock, William Bissill, Mag. and Coll., and Dir. of Agric., Bihar and Orissa.
Johnston, Frederick William, C.I.E., Foreign Dept., Govt. of India.
Stow, Alexander Montague, Senior Secy. to Finl. Commrs., Punjab.
Wilberforce, Samuel, Dist. Judge, Punjab.
Thornton, Hugh Aylmer, Dy. Commr., Burma.
Campbell, William Edgar Marmaduke, Dy. Commr., U.P. of Agra and Oudh.
Clayton, Alfred Hare, Mag. and Coll., Bengal.
Marr, William Alexander, Mag. and Coll., Bengal.
Moberly, Arthur Norman, Mag. and Coll., Bengal.
Wilkinson, Charles Robert, Dy. Commr., Burma.
Hammond, Egbert Laurie Lucas, Mag. and Coll., Bihar and Orissa.
Ali, Shaikh Asghar, Dy. Commr., Punjab.
Donald, James, Commr. of Excise, &c., Bengal.
Kilby, Reginald George, Mag. and Coll., Bihar and Orissa.
Fergusson, John Carlyle, Dy. Commr., U.P. of Agra and Oudh.
Humphries, Edgar de Montfort, Jt. Mag., U.P. of Agra and Oudh.
Duval, Herbert Philip, Dist. and Sess. Judge, Bengal.
Pratt, Henry Sheldon, Dist. Judge, Burma.
Stiffe, Norman Cecil, Forest Settlement Officer, U.P. of Agra and Oudh.
Phelps, Edwin Ashby, Jt. Mag., U.P. of Agra and Oudh.
Rose, Edward Ernest Pilkington, Jt. Mag., U.P. of Agra and Oudh.
Vernède, Arthur Henry, Mag. and Coll., Bihar and Orissa.
Panton, Edward Brooks Henderson, Dist. and Sess. Judge, Bengal.
Bird, Benwell Harold, District Judge, Punjab.
Johnston, James Leonard, Judge, U.P. of Agra and Oudh.
Adie, Walter Sibbard, Mag. and Coll., Bengal.
Coutts, William Strachan, Dist. and Sess. Judge, Bihar and Orissa.
Smith, James Cowlishaw, Jt. Mag., U.P. of Agra and Oudh.
Burton, Francis Hely, Dy. Commr., Punjab.
Barniville, John Joseph, Jt. Mag. and Dy. Coll., Bengal.
Raw, William, Jt. Mag., U.P. of Agra and Oudh.
Chotzner, Alfred James, Dist. and Sess. Judge, Bengal.
Mumford, Charles Allan, Jt. Mag., U.P. of Agra and Oudh.
Clarke, Charles Agacy, Dy. Commr., Central Provinces.
Graham, John Fuller, Dist. and Sess. Judge, Bengal.
Marten, John Thomas, Dy. Commr., Central Provinces.
Leftwich, Charles Gerrans, Dy. Commr., Central Provinces.
Hemingway, Percy, Dy. Commr., Central Provinces.

1897.

Chatarji, Atul Chandra, Registrar Co.-Op. Credit Societies, U.P. of Agra and Oudh.
Campbell, John, Jt. Mag., U.P. of Agra and Oudh.
Johnston, James, Mag. and Coll., Bihar and Orissa.
Malan, Walter de Merindol, Dy. Commr., Punjab.
O'Donnell, Samuel Perry, Secy. to Govt., U.P. of Agra and Oudh.
Clayton, Harold, Dy. Commr., Burma.
Thompson, John Perronet, Dist. Judge, Punjab.
Cobden-Ramsay, Louis Eveleigh Bawtree, C.I.E., Pol. Agent for Feudatory States of Orissa.
Batchelor, Ernest, Dy. Commr., Central Provs.
French, Lewis, Dy. Commr., Punjab (seconded).
Henriques, Quentin Quixano, Dy. Comnr., Punjab (seconded).
Lambert, George Bancroft, Jt. Mag., U.P. of Agra and Oudh.
Pennell, Charles Stuart, Dy. Commr., Burma.
Cammiade, Paul Eugene, Dist. and Sess. Judge, Bengal.
Dewar, Francis, Dy. Commr., Central Provs.
Adami, Leonard Christian, Dist. and Sess. Judge, Bihar and Orissa.
Glancy, Reginald Isidore Robert, For. Dept., Govt. of India.
Hardiman, John Percy, Dy. Commr., Burma.
Howard, Henry Fraser, Fin. Dept., India.
Cassels, Walter Seytoun, Dy. Commr., U.P. of Agra and Oudh.
Ellis, Thomas Peter, Dist. Judge, Punjab.
Cole, Alfred William Richardson, Sess. Judge, U.P. of Agra and Oudh.
Mallik, Satyendra Chandra, Dist. and Sess. Judge, Bengal.
Pipon, Philip James Griffiths, For. Dept., Govt. of India.
Cook, Arthur Willsteed, Mag. and Coll., Bengal.
Kealy, Edward Herbert, For. Dept., Govt. of India.
Smith, Henry Monerieff, Sess. Judge, U.P. of Agra and Oudh.
Bosworth-Smith, Bertrand Nigel, Dy. Commr., Punjab.
Higuell, Sidney Robert, Mag. and Coll., Bihar and Orissa.
Hutchinson, Henry Norton, Postmaster-Genl., Govt. of India.
Parker, Aubrey Hastings, Dist. Judge, Punjab.
Gourlay, William Robert, Pte. Secy. to Govr. of Bengal.
Harcourt, Henry, Dist. Judge, Punjab.
Strong, Frederick William, Mag. and Coll., Bengal.
Cornes, Julian, Dist. and Sess. Judge, Bengal.
Chamberlain, James Thomas, Dy. Commr., Central Provinces.
Ward, Francis Wyndham, Dist. and Sess. Judge, Bengal.

1898.

Hussey, Victor Edwin Grove, Jt. Mag., U.P. of Agra and Oudh.
Dewar, Douglas, Jt. Mag., U.P. of Agra and Oudh.
Ross, Robert Lindsay, Dist. and Sess. Judge, Bihar and Orissa.
Joseph, Eustace Alexander Acworth, Asst. Commr. and Settlmt. Officer, Punjab.
O'Malley, Lewis Sidney Steward, Mag. and Coll., Bengal.
Barker, Philip Longueville, Dist. Judge, Punjab.
Patak, Pestonji Sorabji, Asst. Commr., Central Provinces.
Macgregor, Alexander, Dist. Judge, Burma.
Sherring, Frank Brodie, Jt. Mag., U.P. of Agra and Oudh.
Stevenson, Henry Louis, Asst. Commr., Burma.
Watson, Arthur William, Dist. and Sess. Judge, Bengal.
Gabriel, Edmund Vivian, C.V.O., C.S.I., Foreign Dept., Govt. of India.
Vas, Joseph, Mag. and Coll., Bengal.
Gibson, Basil Theodore, Asst. Commr., Punjab.
Gaskell, William, Jt. Secy., Bd. of Rev., U.P. of Agra and Oudh.
Bolton, Horatio Norman, Asst. Commr., Punjab.
Alexander, Charles Leslie, Jt. Mag., U.P. of Agra and Oudh.
Pears, Steuart Edmund, Pol. Agent, N.W. Frontier Prov.
Bathurst, James Alexander, Asst. Commr., Central Provinces.
Mellor, Arthur, Dist. and Sess. Judge, Bengal.
Birley, Leonard, Mag. and Coll., Bengal.
Botham, Arthur William, Commr. of Excise, &c., Assam.
Dentith, Arthur William, Dy. Commr., Assam.
Muddiman, Alexander Phillips, Dy. Secy., Govt. of India, Legislative Dept.
Monahan, George John, Dist. and Sess. Judge, Bihar and Orissa.
Ray, Gyanendra Nath, Dist. and Sess. Judge, Bengal.
Townsend, Crewe Armand Hamilton, Asst. Commr., Punjab.
Stubbs, Lawrence Morley, Jt. Mag., U.P. of Agra and Oudh.
Bentinck, Arthur Harold Walter, Dy. Commr., Assam.
Reynolds, Leonard William, C.I.E., Dy. Secy., Foreign Dept., Govt. of India.
Kennaway, Frederick Walter, Asst. Commr. and Settlmt. Officer, Punjab.
Payne, Charles Frederick, Mag. and Coll., Bengal.
Nelson, John Clement, Asst. Commr., U.P. of Agra and Oudh.
Calvert, Hubert, Asst. Commr., Punjab.
Bell, Harold Frederick Ellwood, Asst. Commr., Central Provinces.
Keane, Michael, Settlmt. Officer, For. Dept., Govt. of India.
Crump, Leslie Maurice, For. Dept., Govt. of India.
Bradley-Birt, Francis Bradley, Mag. and Coll., Bengal.
Lumsden, Oswald Farquhar, Asst. Commr., Punjab.

Usborne, Charles Frederick, Asst. Commr., Punjab.
Heald, Benjamin Herbert, Dist. Judge, Burma.
Findlay, Charles Stewart, Asst. Commr., Central Provinces.
Edwards, Arthur Richard, Dy. Commr., Assam.
Reid, John, Mag. and Coll., Bihar and Orissa.
Fawcett, Edward Pinder, Asst. Commr., U.P. of Agra and Oudh.

1899.

Oppenheim, Ernest Ferdinand, Jt. Mag., U.P. of Agra and Oudh.
Rainy, George, Mag. and Coll., Bihar and Orissa.
Scott, Gavin, Asst. Commr., Burma.
Macpherson, Thomas Stewart, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Guiterman, Charles Edward, Jt. Mag., U.P. of Agra and Oudh.
Bray, Denys de Saumarez, For. Dept., Govt. of India.
Irving, Miles, Asst. Commr., Punjab.
Sladen, Francis Farquhar, Jt. Mag., U.P. of Agra and Oudh.
Hullah, John, 3rd Secy. to Chief Commr., Central Provs.
McSwiney, John, Dir. of Agric., &c., Assam.
Jopling, Lindsay Millais, Jt. Mag., U.P. of Agra and Oudh.
Holmes, Arthur Clement, Asst. Commr., U.P. of Agra and Oudh.
Craik, Henry Duffield, Asst. Commr., Punjab.
Deb, Manmatha Krishna, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Khan, Ghazanfur Ali, Asst. Commr., Central Provs.
Ormrod, John Baxter, Asst. Commr., U.P. of Agra and Oudh.
Andrew, George Percy, Asst. Commr., Burma.
Brasher, Alfred Herbert, Asst. Commr., Punjab.
Badhwar, Gokal Chand, Asst. Commr., U.P. of Agra and Oudh.
Wilson-Johnston, Joseph, Asst. Commr., Punjab.
Whitty, John Tarlton, Mag. and Coll., Bihar and Orissa.
Jack, James Charles, Mag. and Coll., Bengal.
Adams, George Frederic, Asst. Commr., U.P. of Agra and Oudh.
Sams, Hubert Arthur, Post Office of India.
Nelson, Arthur Edward, Asst. Commr., Central Provs.
Duckworth, Edward Dyce, Dist. Judge, Burma.
Ireland, Samuel Gardiner de Courcy, Jt. Mag., U.P. of Agra and Oudh.
Peterson, John Carlos Kennedy, Dist. and Sess. Judge, Bengal.
Jelf, Arthur Roylance, For. Dept., Govt. of India.
Walton, Henry George, Jt. Mag., U.P. of Agra and Oudh.
Nevill, Henry Rivers, Jt. Mag., U.P. of Agra and Oudh.
Hezlett, James, Asst. Commr., Assam.
Dunlop, John Graham, Mag. and Coll., Bengal.
Harrison, Michael Hermann, Asst. Commr. Punjab.
Howell, Gerard Charles Lisle, Asst Commr and Dir. of Fisheries, Punjab.
Ley, Wm. Edmund, Asst. Commr., Centra Provs.

1900.

Talbot, Adelbert William James, Asst. Commr., Punjab.
Allanson, Harry Llewelyn Lyons, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Ross, John Archibald, Asst. Commr., Punjab.
Fremantle, Alan Frederick, Jt. Mag., U.P. of Agra and Oudh.
Milne, William Stanley, Mag. and Coll., Bengal.
Berthoud, Edward Henry, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Perrott, Henry Ronald Taylor Simpson, Mag. and Coll., Bihar and Orissa.
Maffey, John Loader, Political Agent, Khyber.
Hance, John Edward, Asst. Commr., Central Provs.
Marr, Alexander, Mag. and Coll., Bengal.
Peters, Charles Edward Dansey, Dy. Commr., U.P. of Agra and Oudh.
de Montmorency, G. F., Personal Asst. to Chief Commr., Delhi.
Morrison, William Stalkartt, Asst. Commr., Burma.
Howell, Evelyn Berkeley, For. Dept., Govt. of India.
Collett, Charles Morden, Jt. Mag., U.P. of Agra and Oudh.
Smith, Henry Alexander, Asst. Commr., Punjab.
Lambourn, George Ernest, Jt. Mag. and Dy. Coll., Bengal.
Neave, Everard Reginald, Jt. Mag. U.P. of Agra and Oudh.
McAlpin, Malcolm Caird, Jt. Mag. and Dy. Coll., Bengal.
Lainé, Abraham James, Asst. Commr., Assam.
Dunn, Charles William, Asst. Commr., Burma.
Boyd, Donald James, Asst. Commr., Punjab.
Alder, Wilfred, Finance Dept., India.
Bill, John Hugo Hepburn, Foreign Dept., Govt. of India.
Garlick, Ralph Reynolds, Jt. Mag. and Dy. Coll., Bengal.
Hemingway, Henry Edmund, Asst. Commr., Central Provs.
Murphy, Patrick William, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Macnair, Robert Hill, Asst. Commr., Central Provs.
Lomas, Hugh Arthur, Jt. Mag., U.P. of Agra and Oudh.

1901.

Keith, Robert Charles Steuart, Dist. Judge, Burma.
Blunt, Edward Arthur Henry, Jt. Mag., U.P. of Agra and Oudh.

Smyth, Samuel Andrew, Asst. Commr., Burma.
Sim, George Gall, Chairman Munpl. Bd., Cawnpore.
Milne, George, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Johnston, Thomas K., Jt. Mag. and Dy. Coll., Bengal.
Willoughby, Robert William Douglas, Under Secy. to Govt., U.P. of Agra and Oudh.
Swan, John Arthur Laing, Jt. Mag. and Dy. Coll., Bengal.
Greer, Robert Francis, Asst. Commr., Burma.
Wills, Cecil Upton, Asst. Commr., Central Provs.
Dunnett, James Macdonald, Asst. Commr., Punjab.
Drake-Brockman, Digby Livingstone, Jt. Mag., U.P. of Agra and Oudh.
Rogers, Philip Graham, Post Office of India.
Nanavati, Erak Manikshah, Jt. Mag., U.P. of Agra and Oudh.
Prentice, William David Russell, Jt. Mag. and Dy. Coll., Bengal.
Trench, Charles Godfrey Chenevix, Asst. Commr., Central Provs.
Liddell, Henry Crawford, Jt. Mag. and Dy. Coll., Bengal.
Reid, Cecil Hunter, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Chalmers, David Ferguson, Asst. Commr., Burma.
Knox, Kenneth Neville, Jt. Mag., U.P. of Agra and Oudh.
Copeland, Theodore Benfey, For. Dept., Govt. of India.
Stinton, Selby Edwin, Jt. Mag. and Dy. Coll., Bengal.
Warburton, Philip Bannerman, For. Dept., Govt. of India.
Coldstream, John, Asst. Commr., Punjab.
Grant, Charles Frederick, Asst. Commr., Burma.
Williamson, Herbert Stansfield, Asst. Commr., Punjab.
Luce, Frank Mowbray, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Forbes, Henry Flavelle, Asst. Commr., Punjab.
Graham, Gerald Edward Ruttledge, Asst. Commr., Central Provs.
Bolster, Reginald Charles, Asst. Commr., Punjab.
Campbell, Archibald, Asst. Commr., Punjab.

1902.

Stewart, David Macfarlane, Jt. Mag., U.P. of Agra and Oudh.
Moore, Cecil, Jt. Mag., U.P. of Agra and Oudh.
Furnivall, John Sydenham, Asst. Commr., Burma.
Lewisohn, Frederick, Asst. Commr., Burma.
Sifton, James David, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Lloyd, Idwal Geoffrey, Asst. Commr., Burma.
Kendall, Charles Henry Bayley, Jt. Mag., U.P. of Agra and Oudh.
Latifi, Alma, Asst. Commr., Punjab.
Hubback, John Austen, Jt. Mag. and Dy. Coll., Bihar and Orissa.
King, Carleton Moss, Jt. Mag., U.P. of Agra and Oudh.
Smith, Alan Kenyon, Asst. Commr., Central Provs.
Fraser, John Hugh Ronald, Judge, N.W. Frontier Prov.
Moseley, Charles Henry, Jt. Mag. and Dy. Coll., Bengal.
Connolly, Vincent, Asst. Commr., Punjab.
Tindall, Christian, Jt. Mag. and Dy. Coll., Bengal.
Goode, Samuel Walter, Dy. Chairman, Corporation of Calcutta.
Couper, Thomas, Asst. Commr., Burma.
Boughey, George Menteth, Asst. Commr., Punjab.
Wilson, Ralph Alexander, Asst. Commr., Central Provs.
Sachse, Frederic Alexander, Jt. Mag. and Dy. Coll. Bengal.
Flowers, George, Jt. Mag., U.P. of Agra and Oudh.
Mumford, Gerald Blomfield, Jt. Mag. and Dy. Coll., Bengal.
Prenter, Neilson Hancock, Asst. Commr., Punjab.
Holme, Hugh Basil, Asst. Commr., Burma.
Liddiard, Edgar Stratton, Jt. Mag., U.P. of Agra and Oudh.
Jack, Robert Ernest, Jt. Mag. and Dy. Coll., Bengal.
Casson, Randal, Asst. Commr., Burma.
Grant, Charles William, Jt. Mag., U.P. of Agra and Oudh.
Gowan, Hyde Clarendon, Asst. Commr., Central Provs.

1903.

Kama, Kamaji Bahramji Navrosji, Divl. and Sess. Judge, Central Provs.
Ley, Arthur Herbert, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Crosthwaite, Hugh Stuart, Chairman, Munpl. Bd., Allahabad, U.P. of Agra and Oudh.
Briscoe, Hugh Kynaston, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Pullan, Ayrton George Popplewell, Jt. Mag., U.P. of Agra and Oudh.
Brown, Harold Arrowsmith, Asst. Commr., Burma.
Addison, James, Foreign Dept., Govt. of India.
Houldey, John Emeris, Asst. Commr., Burma.
Forbes, Barré Cassels, Jt. Mag., U.P. of Agra and Oudh.
Wahl, Bruno Wolfgang, Jt. Mag., U.P. of Agra and Oudh.
Rudkin, George Drury, Foreign Dept., Govt. of India.
Dyer, James Ferguson, Asst. Commr., Central Provs.
McCallum, James Leslie, Asst. Commr., Burma.
Mitchell, David George, Asst. Commr., Central Provs.
Whitehead, Richard Bertram, Asst. Commr., Punjab.
Milligan, James Aitchison, Jt. Mag. and Dy. Coll. and Settlmt. Officer, Bengal.
Robertson, Douglas Galton, Asst. Commr., Burma.

Prasad, Kumar Jagdish, Asst. Mag., U.P. of Agra and Oudh.
Darling, George Kenneth, Asst. Mag., U.P. of Agra and Oudh.
Williamson, Richard Harcourt, Asst. Mag., U.P. of Agra and Oudh.
FitzPatrick, James Alexander Ossory, For. Dept., Govt. of India.
Jacob, Sydney Montague, Dist. Mag., Delhi.
Murray, George Ramsay, Regr., High Court, N.W. Provs.
Bell, Edward Nevinson, Asst. Commr., Burma.
Ghosh, Sharat Kumar, Jt. Mag. and Dy. Coll., Bengal.
Hopkyns, William Stenning, Jt. Mag. and Dy. Coll., Bengal.
James, John Francis William, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Jenkins, Owen Francis, Asst. Mag., U.P. of Agra and Oudh.
Patterson, David Clarke, Jt. Mag. and Dy. Coll., Bengal.
Mackenzie, Stephen Nairne, Asst. Commr., Assam.
Jenkyns, Hugh Hobhouse, Asst. Commr., Punjab.
Barnicott, Arthur Warren, Asst. Mag. and Coll., Bihar and Orissa.
Cosgrave, William Alexander, Asst. Commr., Assam.

1904.

McWatters, Arthur Cecil, Asst. Mag., U.P. of Agra and Oudh.
Darling, Malcolm Lyall, Under Sec. to Govt., Punjab.
Scott, Walter Lawrence, Asst. Commr., Assam.
Mathias, Alfred Ernest, Asst. Commr., Central Provs.
Dawson, James Alexander, Asst. Commr., Assam.
Marsh, Cecil Henry, Asst. Commr., U.P. of Agra and Oudh.
Collins, Bernard Abdy, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Baguley, John Minty, Asst. Commr., Burma.
Irwin, Cyril James, Asst. Commr., Central Provs.
Cullis, Henry Thoreau, Regr. High Court, Calcutta.
Philip, Charles Lyall, Supdt., Mayurbhanji State, Bihar and Orissa.
Dobbs, William Evelyn Joseph, Asst. Mag., U.P. of Agra and Oudh.
Dobson, Bernard Henry, Asst. Commr., Punjab.
Cook, Edward Mitchener, Under Secy. to Govt. of India, Fin. Dept.
Brander, William Browne, Asst. Commr., Burma.
Woodhead, John Ackroyd, Jt. Mag. and Dy. Coll., Bengal.
Bennet, Edward, Asst. Mag., U.P. of Agra and Oudh.
Ghosh, Mahim Chandra, Jt. Mag. and Dy. Coll., Bengal.
Brown, Courtney, Asst. Commr., Central Provs.
Skemp, Frank Whittingham, Asst. Commr., Punjab.
Scroope, Arthur Edgar, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Abraham, Edgar Garton Furtado, Asst. Commr., Punjab.
Anderson, John James, Asst. Commr., Burma.
Cater, Alexander Norman Ley, Foreign Dept. Govt. of India.
Beet, Arthur Cyril, Asst. Commr., Central Provs.
Collett, Arthur Preston, Asst. Mag., U.P of Agra and Oudh.
Ferguson, John Alexander, Asst. Commr, Punjab.
Fyson, Hugh, Asst. Commr., Punjab.
Tonkinson, Harry, Asst. Commr., Burma.
Latimer, Courtenay, For. Dept., Govt. of India.
Spry, Henry Ernest, Jt. Mag. and Dy. Coll., Bengal.
Nelson, William Henry, Jt. Mag. and Dy. Coll., Bengal.
Cowan, Hugh Montgomerie, Jt. Mag. and Dy. Coll., Bengal.
Chamier, Francis Capper, Asst. Mag., U.P. of Agra and Oudh.

1905.

Haig, Harry Graham, Asst. Mag., U.P. of Agra and Oudh.
Strickland, Claude Francis, Asst. Commr., Punjab.
Tanner, Evelyn Lloyd, Asst. Mag. and Coll., Bihar and Orissa.
Lindsay, Harry Alexander Fanshawe, Under Secy. to Govt., Bihar and Orissa.
Jamieson, Peter Edwin, Asst. Commr., Burma.
Clay, Joseph Miles, Dy. Commr., U.P. of Agra and Oudh.
Dutt, Guru Saday, Jt. Mag. and Dy. Coll., Bengal.
Soames, Geoffrey Ewart, Under Secy. to Chief Commr., Assam.
Worsley, Geoffrey, J.P., Delhi, Govt. of India.
Muir, George Basil Fairlie, Asst. Mag., U.P. of Agra and Oudh.
Leach, Frank Burton, Asst. Commr., Burma.
Burdon, Ernest, Fin. Dept., Govt. of India.
Barker, Dalgairus Arundel, Asst. Mag., U.P. of Agra and Oudh.
Dawson, Vernon, Under Secy. to Govt. of India, Home Dept.
Currie, Mark Mainwaring Lee, Asst. Commr., Punjab.
Waterston, Stewart, Asst. Commr., Central Provs.
Brown, Ralph Roberts, Asst. Commr., Burma.
Mundle, Indu Bhusan, Asst. Mag., U.P. of Agra and Oudh.
Garbett, Colin Campbell, Asst. Commr., Punjab.
Stewart, John Alexander, Asst. Commr., Burma.
Baum, Ernest Frederick, Asst. Commr., Burma.
Eccles, Percy, Imperial Customs Service.
Corbett, Geoffrey Latham, Asst. Commr., Central Provs.
Emerson, Herbert William, Foreign Dept., Govt. of India.
Marsh, Percy William, Asst. Mag., U.P. of Agra and Oudh.
Street, James Howard Algernon, Jt. Mag. and Dy. Coll., Bengal.
Inglis, Arthur Loveday, Jt. Mag. and Dy. Coll., Bihar and Orissa.

Wares, Donald Horne, Jt. Mag. and Dy. Coll., Bengal.
Brayne, Frank Lugard, Asst. Commr., Punjab.
Hobart, Robert Charles Arthur Stanley, Asst. Mag., U.P. of Agra and Oudh.
Gordon, Geoffrey, Asst. Commr., Punjab.
Trevaskis, Hugh Kennedy, Asst. Commr., Punjab.
Waddell, Peter Hately, Jt. Mag. and Dy. Coll., Bengal.
Lindsay, James Hamilton, Jt. Mag. and Dy. Coll., Bengal.

1906.

Farmer, Edward James, Asst. Commr., Burma.
Booth-Graveley, Walter, Pte. Secy. to Lieut.-Gov., Burma.
Elliott, Ivo D'Oyly, Under Secy. to Govt., U.P. of Agra and Oudh.
Macnair, John Charles Hirschfeld, Jt. Mag. and Dy. Coll., Bengal.
Bomford, Hugh, Asst. Mag., U.P. of Agra and Oudh.
Leigh, Maxwell Studdy, Asst. Commr., Punjab.
Johnston, John, Jt. Mag. and Dy. Coll., Bengal.
Glancy, Bertrand James, Pol. Dept., Govt. of India.
Mehta, Vinayak Nandshankar, Asst. Mag., U.P. of Agra and Oudh.
Scott, James Edward, Asst. Mag. and Coll., Bihar and Orissa.
Hewett, Harold Pearse, Asst. Commr., Burma.
Grantham, Stanley George, Asst. Secy. to Finl. Commr., Burma.
Jameson, Alexander Keith, Jt. Mag. and Dy. Coll., Bengal.
Kisch, Barthold Schlesinger, Asst. Mag., U.P. of Agra and Oudh.
De, Birendra Nath, Asst. Commr., Central Provs.
Dhavle, S'ankara Balaji, Under Secy. to Govt., Bihar and Orissa.
Hamilton, Robert, Asst. Commr., Central Provs.
Wright, Wilfrid Thomas Mermond, Fin. Dept., Govt. of India.
Clague, John, Asst. Commr., Burma.
Cooper, Charles Robert Plant, Asst. Commr., Burma.
Shuttleworth, Henry Lee Hadwen, Asst. Commr., Punjab.
Thomson, Robert Douglas, Asst. Commr., Punjab.
Doyle, John Patrick, Asst. Commr., Burma.
Harper, George Milne, Asst. Mag., U.P. of Agra and Oudh.
Rowland, Francis George, Jt. Mag. and Dy. Coll., Bihar and Orissa.
Jones, Elias Henry, Asst. Commr., Burma.
Rust, Philip John, Asst. Commr., Punjab.
Mackenzie, John Cormack, Asst. Commr., Burma.
Perkins, Bryan Ward, Asst. Commr., Burma.
Law, Henry Duncan Graves, For. Dept., Govt. of India.
French, Joseph Charles, Jt. Mag. and Dy. Coll., Bengal.
Searle, Gilbert Alfred Hamilton, Asst. Commr., Central Provs.
Mitchell, Alan Alexander McCaskill, Asst. Commr., Punjab.
Higgins, John Comyn, Vice-President of the Manipur Durbar.
Jacob, Clyde William, Jt. Mag. and Dy. Coll., Bengal.

1907.

Booth, John Reginald Trevor, Asst. Mag., U.P. of Agra and Oudh.
Lloyd, Alan Hubert, Imperial Customs Service.
Hallett, Maurice Garnier, Under Secy. to Govt., Bihar and Orissa.
Parsons, Alfred Alan Lethbridge, Under Secy. to Govt., Punjab.
Gilbert, Arthur Stuart Ahluwalia Stronge, Asst. Commr., Burma.
Veitch, Harold Massyn, Jt. Mag. and Dy. Coll., Bengal.
Mannooch, Edward Moore, Asst. Mag. and Coll., Bengal.
Fitzgerald, Seymour Gonne Vesey, Regr. Judl. Commr.'s Court, Central Provs.
Mason, Philip, Asst. Mag., U.P. of Agra and Oudh.
Ascoli, Frank David, Asst. Mag. and Coll., Bengal.
Lal, Panna, Asst. Mag., U.P. of Agra and Oudh.
Craw, Henry Hewat, Asst. Commr., Burma.
Reid, Robert Niel, Under Secy. to Govt., Bengal.
Walker, Alan Lachlan Gordon, Asst. Commr., Punjab.
Bhide, Mahadeva Vishnu, Asst. Commr., Punjab.
Seaton, William Alexander, Asst. Mag. and Coll., Bengal.
Staples, Francis Hammond, Asst. Commr., Central Provs.
Rajan, Arunachala Tyaga, Asst. Commr., Burma.
Luby, Thomas, Asst. Mag. and Coll., Bihar and Orissa.
Cruickshank, Fletcher Cecil Macdonald, Asst. Mag., U.P. of Agra and Oudh.
Prance, Basil Camden, Asst. Mag. and Coll., Bengal.
Bridge, Timothy William, Asst. Mag. and Coll., Bihar and Orissa.
Parsons, John Reginald Silvester, Asst. Commr., Punjab.
Friel, Ralph, Asst. Commr., Assam.
Jackson, Robert John, Asst. Commr., Central Provs.
Shirreff, Alexander Grierson, Registrar Judl. Commr.'s Court, Oudh, U.P. of Agra and Oudh.
Wilson, William Robert, Asst. Commr., Punjab.
Page, Arthur John, Asst. Commr., Burma.
Hamilton, Kismet Leland Brewer, Under Secy. to Chief Commr., Central Provs.
Dain, John Rutherford, Asst. Mag. and Coll., Bengal.
Smith, Harold Gordon, Asst. Mag., U.P. of Agra and Oudh.
Parry, Nevill Edward, Asst. Commr., Assam.
Sitzler, Henry Ferdinand, Asst. Commr., Burma.
Reynolds, Henry Osborne, Asst. Commr., Burma.
Gould, Basil John, For. Dept., Govt. of India.

Mosely, Archie Gerard, Asst. Commr., Burma.
Lloyd, George Thomas, Asst. Commr., Assam.
Geary, Francis Joseph Grattan, Asst. Coll. of Customs, Bengal.
Sweeney, Jame Augustine, Asst. Mag. and Coll., and Asst. Settlt. Officer, Bihar and Orissa.
Powell, William Wallace, Asst. Commr., Punjab.
Sale, John Ford, Asst. Mag., U.P. of Agra and Oudh.
Gwynne, Clement Wansbrough, City Mag., Lucknow, U.P. of Agra and Oudh.
Walker, Norman, Fin. Dept., Govt. of India.
Bartley, Charles, Asst. Mag. and Coll., Bengal.
Beal, Hastings Evelyn, Asst. Mag. and Coll., Bihar and Orissa.

1908.

Cassells, Alexander, Under Secy. to Govt., Bengal.
Young, Gerard Machworth, Asst. Commr., Punjab.
Middleton, Leonard, Asst. Commr., Punjab.
Bourdillon, Bernard Henry, Under Secy. to Govt., U.P. of Agra and Oudh.
Nichols, Harold Lacy, Asst. Commr., Burma.
Nanavati, Dhirajlal Dayabhai, Asst. Commr., Burma.
Nelson, John Wood, Asst. Mag. and Coll., Bengal.
Wright, John Moncrieff, Asst. Commr., Burma.
Laurie, William Joseph Cornwall, Asst. Mag. and Coll., Bihar and Orissa.
Gordon, Eyre, Under Secy. to Chief Commr., Central Provs.
Dacres, Leonard Seymour Lambert, Asst. Mag., U.P. of Agra and Oudh.
Beazley, John Godfrey, Asst. Commr., Punjab.
Lane, Herbert Allardyce, Asst. Mag., U.P. of Agra and Oudh.
Sawday, Stanley Kessen, Under Secy. to Govt., Bengal.
Metcalfe, Herbert Aubrey Francis, Asst. Commr., Punjab.
Tew, Gilbert Charles, Asst. Commr., Burma.
Gilliat, Algernon Earle, Asst. Commr., Burma.
Moore, James Cecil, Asst. Mag., U.P. of Agra and Oudh.
Boyce, William Henry, Asst. Mag. and Coll., Bihar and Orissa.
Philby, Harry St. John Bridger, Asst. Commr., Punjab.
Phillipson, Abraham, Asst. Commr., Assam.
Maitland, Henry Comyn, Asst. Mag. and Coll., Bengal.
Walker, George David, Asst. Commr., Assam.
Makeig-Jones, John Reeder, Asst. Mag. and Coll., Bihar and Orissa.
Saunders, James St. Clair, Asst. Commr., Burma.
Hogg, Gilbert Pitcairn, Asst. Mag. and Coll., Bengal.
McDonald, Alexander, Asst. Commr., Central Provs.
Edye, Ernest Henry Huish, Asst. Commr., U.P. of Agra and Oudh.
O'Byrne, Gerald John Evangelist, Asst. Mag., U.P. of Agra and Oudh.
Pattle, Ernest Godfrey, Asst. Commr., Burma.
Drake, John Collard Bernard, Asst. Mag. and Coll., Bihar and Orissa.
Sells, Charles Claude Vincent Rodolph, Asst. Mag. and Coll., Bengal.
Wilkinson, James Vere Stewart, Asst. Mag., U.P. of Agra and Oudh.
Allen, Guy Oldfield, Asst. Mag., U.P. of Agra and Oudh.
Johnstone, Donald, Asst. Commr., Punjab.
Smith, Rupert Barkeley, Asst. Commr., U.P. of Agra and Oudh.
Drummond, John Graham, Asst. Mag. and Coll., Bengal.
Marshall, John Brown, Asst. Commr., Burma.
Sankey, Geoffrey Charles, Asst. Commr., Assam.
Bourne, John Gilbert, Asst. Commr., Central Provs.
Dé, Prabodh Chandra, Asst. Mag. and Coll., Bengal.
Malan, Charles Huntingford, Asst. Commr., Punjab.
Norton, Ernest Lingham, Asst. Mag., U.P. of Agra and Oudh.
Kerwood, Gerald Courtenay, Asst. Commr., Assam.

1909.

Maconachie, Richard Roy, Asst. Commr., Punjab.
Johnston, Edward Hamilton, Asst. Mag. and Coll., Bihar and Orissa.
Swithinbank, Bernard Winthrop, Asst. Commr., Burma.
Johnson, John Nesbitt Gordon, Asst. Mag., U.P. of Agra and Oudh.
Helme, Charles George Gordon, Asst. Commr., Assam.
Knowles, Andrew Brooks, Asst. Commr., Central Provs.
Hilton, Gordon Charles, Asst. Commr., Punjab.
Morris, Austin Robert, Asst. Commr., Burma.
Robertson, Frederick Wynne, Asst. Mag. and Coll., Bengal.
Sheepshanks, Edward, Asst. Commr., Punjab.
Sathé, Jagannath Luxman, Asst. Mag., U.P. of Agra and Oudh.
Middleton, Arthur Purling, Asst. Mag. and Coll., Bihar and Orissa.
Rees, Owen Meredith, Asst. Commr., Burma.
Burton, Geoffrey Pownall, Asst. Commr., Central Provs.
Thompson, William High, Asst. Mag. and Coll., Bengal.
Darwin, John Henry, Asst. Mag., U.P. of Agra and Oudh.
Klingenstein, Sidney, Asst. Mag. and Coll., Bengal.
Sloan, Tennant, Asst. Commr., U.P. of Agra and Oudh.
Roughton, Noel James, Asst. Commr., Central Provs.
Collister, Harold James, Asst. Mag., U.P. of Agra and Oudh.

Deck, Norman Frederick, Asst. Mag. and Coll., Bihar and Orissa.
Wood, Christopher Francis, Asst. Commr., U.P. of Agra and Oudh.
Duncan, Alexander Bell, Asst. Mag. and Coll., Bihar and Orissa.
Arbuthnot, William John, Asst. Commr., Assam.
Milsom, Ernest, Asst. Mag. and Coll., Bengal.
Woodward, Frank James, Asst. Commr., Central Provs.
Ruttledge, Hugh, Asst. Commr., U.P. of Agra and Oudh.
Clark, Alexander James, Asst. Commr., Punjab.
Quinlan, Timothy Francis, Asst. Mag. and Coll., Bengal.
Williams, Hubert Watson, Asst. Mag. and Coll., Bihar and Orissa.
Hallowes, Basil John Knight, Asst. Mag., U.P. of Agra and Oudh.
Fogarty, Philip Christopher, Asst. Commr., Burma.
Hutton, John Henry, Asst. Commr., Assam.
Roberts, Allan Arbuthnot Lane, Asst. Commr., Punjab.
Steavenson, Frederick Henry, Asst. Commr., Burma.
Sams, Kenneth Assheton Hulton, Asst. Commr., U.P. of Agra and Oudh.

1910.

Dible, William Cuthbert, Asst. Mag., U.P. of Agra and Oudh.
Henderson, Alan Gerald Russell, Asst. Mag. and Coll., Bengal.
Dunkley, Herbert Francis, Asst. Commr., Burma.
Tallents, Philip Cubitt, Asst. Mag. and Coll., Bihar and Orissa.
Steele, Robert Balfour, Asst. Mag. and Coll., Bengal.
Penny, James Downing, Asst. Commr., Punjab.
Roechling, Godfrey Denne, Asst. Commr., U.P. of Agra and Oudh.
Thompson, Samuel Harold, Asst. Commr., U.P. of Agra and Oudh.
Davies, Charles Hugh, Asst. Commr., Burma.
Wilson, James Pownall, Asst. Commr., Central Provs.
Bartley, John, Asst. Mag. and Coll., Bengal.
Rau Benegal Narsinga, Asst. Mag. and Coll., Bengal.
Saunders, John Alfred, Asst. Mag. and Coll., Bihar and Orissa.
Macleod, Roderick Donald William Dunning, Asst. Mag., U.P. of Agra and Oudh.
Anderson, James Drummond, Asst. Commr., Punjab.
Ross, Herbert Stewart, Asst. Mag., U.P. of Agra and Oudh.
Bingeman, Leslie Steel, Asst. Mag. and Coll., Bengal.
Gruer, Harold George, Asst. Commr., Central Provs.
Mackney, Herbert Hoddy, Asst. Commr., Burma.
Barry, Charles Bissell, Asst. Commr., Punjab.
Cantlie, Keith, Asst. Commr., Assam.
Vickers, Hugh Gordon Muschamp, Asst. Commr., Assam.
Williamson, Alec, Asst. Commr., Burma.
Rudman, Francis Reginald Rider, Asst. Commr., Central Provs.
Allsop, James Joseph Whittlesea, Asst. Commr., U.P. of Agra and Oudh.
Twynam, Henry Joseph, Asst. Mag. and Coll., Bengal.
Tuckey, Arthur Davys, Asst. Mag. and Coll., Bihar and Orissa.
Blandy, Edmund Nicolas, Asst. Mag. and Coll., Bengal.
Hearn, John Whitcomb, Asst. Commr., Punjab.
Dash, Arthur Jules, Asst. Mag. and Coll., Bengal.
Greenfield, Henry Challen, Asst. Commr., Central Provs.
Davies, George Harold William, Assist. Mag. and Coll., Bengal.
Ibbotson, Archie William, Asst. Mag., U.P. of Agra and Oudh.
Mitchell, John Fowler, Asst. Commr., Punjab.
Toplis, Arthur Robert, Asst. Mag. and Coll., Bihar and Orissa.
Gibson, Edmund Currey, Asst. Commr., Central Provs.
Donovan, John Thomas, Asst. Mag. and Coll., Bengal.
Hamilton, Archibald Henry de Burgh, Asst. Commr., U.P. of Agra and Oudh.
Fisher, Frank, Asst. Commr., Burma.
Hunter, Douglas Campbell, Asst. Mag., U.P. of Agra and Oudh.
Milner-White, Rudolph, Asst. Mag., U.P. of Agra and Oudh.
Hoernle, Edward Selwyn, Asst. Mag. and Coll., Bihar and Orissa.

1911.

Horwood, Thomas Berridge, Asst. Mag., U.P. of Agra and Oudh.
McDowall, Roger Gordon, Asst. Commr., Burma.
Gurner, Cyril Walter, Asst. Mag. and Coll., Bengal.
Clough, Thomas, Asst. Mag. and Coll., Bengal.
Horsfield, Herbert Ellis, Asst. Mag. and Coll., Bihar and Orissa.
Townend, Herbert Patrick Victor, Asst. Mag. and Coll., Bengal.
Fitze, Kenneth Samuel, Asst. Commr., Central Provs.
Prichard, Henry Montague, Asst. Commr., Assam.
Bishop, Theodore Bendysh Watson, Asst. Commr., U.P. of Agra and Oudh.
Waterfall, Charles Francis, Asst. Commr., Central Provs.
Cousins, Edmund Richard John Ratcliffe, Asst. Mag. and Coll., Bihar and Orissa.

Thorp, Maurice, Asst. Mag. and Coll., Bengal.
Hoey, William Vivian, Asst. Commr., Burma.
Gimson, Christopher, Asst. Commr., Assam.
Macnabb, Archibald Corrie, Asst. Commr., Punjab.
Wallace, Charles Lindsay, Asst. Mag., U.P. of Agra and Oudh.
Lister, Tom, Asst. Commr., Burma.
Comrie, Martin Cameron, Asst. Commr., Central Provs.
Johnston, William, Asst. Mag. and Coll., Bihar and Orissa.
Blomfield, Henry George, Asst. Mag. and Coll., Bengal.
White, Leslie Stuart, Asst. Mag., U.P. of Agra and Oudh.
Scott, Francis William, Asst. Commr., Burma.
Macleod, Alan, Asst. Commr., Central Provs.
Ansorge, Eric Cecil, Asst. Mag. and Coll., Bihar and Orissa.
Lothian, William Arthur Cunningham, Asst. Mag. and Coll., Bengal.
Minson, Herbert, Asst. Mag., U.P. of Agra and Oudh.
Ross, James Alexander, Asst. Mag. and Coll., Bengal.
Barclay, Francis Cyril, Asst. Commr., Burma.
Vivian, Graham Linsell, Asst. Commr., U.P. of Agra and Oudh.
Fawcus, Louis Reginald, Asst. Mag. and Coll., Bengal.
Killick, Alexander Edward Hilton, Asst. Commr., Burma.
Edgley, Norman George Armstrong, Asst. Mag. and Coll., Bengal.
Madan, Francis Falconer, Asst. Mag. and Coll., Bihar and Orissa.
Richardson, Reginald Charles, Asst. Commr., Central Provs.
Acton, Theodore John Chichester, Asst. Commr., U.P. of Agra and Oudh.
Crump, Robert Harold, Asst. Commr., Punjab.
Yorke, Robert Langdon, Asst. Mag., U.P. of Agra and Oudh.
Aucer-Ali, Waris, Asst. Mag., U.P. of Agra and Oudh.
Cunningham, George, Asst. Commr., Punjab.
Patterson, Arthur Abbey, Asst. Mag. and Coll., Bengal.
Hoyle, Arthur Lascelles, Asst. Commr., Central Provs.
Salusbury, Charles Vanne, Asst. Commr., Punjab.
Fraser, Donald Stuart, Asst. Mag. and Coll., Bengal.
Merriman, John Langshaw, Asst. Mag. and Coll., Bihar and Orissa.
Wilson, George B., Asst. Commr., Punjab.

1912.

Reid, Arthur Beatson, Asst. Mag., U.P. of Agra and Oudh.
Badenoch, Alexander Cameron, Asst. Commr., Punjab.
Searle, Humphrey Frederick, Asst. Commr Burma.
Wilkinson, Hector Russell, Asst. Mag. and Coll., Bengal.
Madeley, William Yorke, Asst. Mag., U.P. of Agra and Oudh.
Gunning, Cardwell Sinclair, Asst. Commr., Assam.
Evans, Leonard Glyde Lavington, Asst. Mag. and Coll., Bihar and Orissa.
Bennett, John Reginald William, Asst. Mag., U.P. of Agra and Oudh.
Baker, Philip Martin, Asst. Commr., Central Provs.
Lethbridge, Montagu Henry Bowater, Asst. Mag. and Coll., Bengal.
Bewoor, Gurunath Venkatesh, Asst. Commr., Central Provs.
Lewis, William Hawthorne, Asst. Mag. and Coll., Bihar and Orissa.
Gidney, Claude Henry, Asst. Mag., U.P. of Agra and Oudh.
Harvey, Godfrey Eric, Asst. Commr., Burma.
Spence, George Hemming, Asst. Commr., Punjab.
Philpot, Hamlet Cunningham Vachell, Asst. Mag. and Coll., Bengal.
Elmes, Julius Paul Jonathan, Asst. Mag. and Coll., Bihar and Orissa.
Stewart, Thomas Alexander, Asst. Mag., U.P. of Agra and Oudh.
King, Frederick Charles, Asst. Mag. and Coll., Bihar and Orissa.
Pye, Edwin Walter, Asst. Commr., Central Provs.
Stuart, Philip Price, Asst. Commr., Punjab.
Thomas, Frederick Arthur Schomberg, Asst. Commr., Assam.
Thurston, Edward Thomas, Asst. Commr., U.P. of Agra and Oudh.
Thomson, John Stuart, Asst. Commr., Punjab.
Drake, Donald Henry Charles, Asst. Commr., Central Provs.
Vaughan-Stevens, Dudley Lewis, Asst. Mag. and Coll., Bengal.
Swanzy, Robert Edward, Asst. Mag. and Coll. Bihar and Orissa.
Hodge, John Douglass Vere, Asst. Mag. and Coll., Bengal.
Marsden, Percy, Asst. Commr., Punjab.
Pringle, John Mackay, Asst. Mag. and Coll., Bengal.
Spargo, Frederick Wilson, Asst. Commr., Burma.
Harper, Kenneth Gordon, Asst. Commr., U.P. of Agra and Oudh.
Nixon, John Carson, Asst. Mag. and Coll., Bengal.
Skrine, Claremont Percival, Asst. Mag., U.P. of Agra and Oudh.
Collis, Maurice Stewart, Asst. Commr., Burma.
Evans, George Arthur, Asst. Mag. and Coll., Bengal.
Parker, Herbert, Asst. Commr., Burma.

1913.

Brett, William Bailie, Asst. Mag. and Coll., Bihar and Orissa.
Conder, John Marmaduke, Asst. Commr., Burma.

Russell, Robert Edwin, Asst. Mag. and Coll., Bihar and Orissa.
Puckle, Frederick Hale, Asst. Commr., Punjab.
Graham, Harold, Asst. Mag. and Coll., Bengal.
Calder, Oliver Vassall, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Chandra, Ram, Asst. Commr., Punjab.
Grille, Frederick Louis, Asst. Commr., Central Provs.
Jones, Kenneth Rupert Hope, Asst. Commr., Burma.
Basu, Birendra Kumar, Asst. Mag. and Coll., Bengal.
Owen, Godfrey Elwin, Asst. Mag. and Coll., Bihar and Orissa.
Martin, Olaus MacLeod, Asst. Mag. and Coll., Bengal.
Acheson, James Glasgow, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Baynes, Frederic William Wilberforce, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Davies, Arthur Cecil, Asst. Mag. and Coll., Bihar and Orissa.
Godbolé, Yeshwant Anant, Asst. Mag. and Coll., Bihar and Orissa.
Monro, Alexander, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Palmes, William Tevery, Asst. Commr., Burma.
Roy, Satyendra Nath, Asst. Mag. and Coll., Bengal.
Rhodes, Charles Kenneth, Asst. Commr., Assam.
Wingate, Ronald Evelyn Leslie, Asst. Commr., Punjab.
Seaman, Charles Kenningdale, Asst. Commr., Central Provs.
King, Cuthbert, Asst. Commr., Punjab.
Gillies, John Ernest, Asst. Commr., Burma.
Bigg-Wither, Ralph Woodgate, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Stent, Percy John Hodsoll, Asst. Commr., Central Provs.
Gurney, Angus Hugh, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Jackson, Arthur Herbert Conway, Asst. Mag. and Coll., Bengal.
Nehru, Shri Shridhara, Asst. Mag. and Coll., U.P. of Agra and Oudh.
Mills, James Philip, Asst. Commr., Assam.
Lodge, Ronald Francis, Asst. Mag. and Coll., Bengal.
Todd, Arthur Cecil, Asst. Mag. and Coll., Bengal.
Gladding, Donald, Asst. Mag. and Coll., Bengal.
Carter, William Herbert, Asst. Mag. and Coll., Bengal.

STATUTORY CIVIL SERVANTS APPOINTED UNDER 33 VIC., CAP. 3, SEC. 6.

1887.

Ahsan-ud-din Ahmad, I.S.O., Mag. and Coll., Bihar and Orissa.
Shankar Madho Chitnavis, Dy. Commr., Central Provs.

1888.

Barada Charan Mitra, Dist. and Sess. Judge, Bengal.

1889.

Saiyid Muhammad Ali, Judge., U.P. of Agra and Oudh.
Maulvi Hashmat-ullah, Jt. Mag., U.P. of Agra and Oudh.

1890.

Narendra Nath, Diwan Bahadur, Dy. Commr., Punjab.

1891.

Inam Ali, Maulvi, Khan Bahadur, Divl. Judge, Punjab.
Pandit Sri Lal, Judge, U.P. of Agra and Oudh.
Khan Abdul Ghafur Khan, Khan of Zaida, Khan Bahadur, Divl. Judge, Punjab

CIVIL ANNUITANTS, BENGAL ESTABLISHMENT.

Appd.	Ann.	Name.
1861	1896	Adams, G.
1872	1897	Addis, D. F.
1867	1909	*Aikman, Sir R. S.
1871	1903	Alexander, E. B.
1860	1894	Allen, T. T.
1869	1898	Anderson, F. C.
1873	1906	Anderson, H. A., C.S.I.
1861	1888	Anderson, J. Chapman.
1875	1900	Anderson, J. D.
1876	1902	Anderson, R. H.
1865	1892	Armstrong, J. Scobell.
1869	1895	Badcock, F. W.
1879	1905	Badshah, K. J.
1854	1884	Bainbridge, A. J. R.
1869	1896	Baker, F.
1863	1893	Barbour, Sir D. M., K.C.S.I., K.C.M.G.
1874	1905	Barnes, Sir H. S., K.C.S.I., [K.C.V.O.
1869	1894	Barrow, F. H.
1877	1910	Barrow, O. T., C.S.I.
1862	1890	Barry, W.
1861	1886	Barstow, H. C.
1876	1904	Bateman, H. B. J.
1856	1890	Bayley, Sir Steuart C., G.C.S.I., C.I.E.
1880	1906	Bayne, C. G., C.S.I.
1845	1872	Belli, C. S.
1867	1896	Benett, W. C.
1868	1896	Benson, T.
1863	1894	Benton, A. H.
1858	1893	Beveridge, H.
1861	1897	*Beverley, H.
1869	1896	Bird, C. P.
1872	1899	Bird, H. M.
1873	1905	Birks, A. R.
1865	1900	Blennerhassett, W.
1872	1905	Bolton, C. W., C.S.I.
1855	1877	Boulderson, A.
1884	1910	Bower, G.
1842	1872	Bramly, W. J.
1881	1910	Branson, J. C. E.
1882	1909	Brereton, R. H., C.I.E.
1874	1913	*Brett, Sir C. M. W., Kt., C.S.I.
1876	1901	Bridges, J. E.
1847	1873	Bright, G.
1879	1913	Broun, J. A., C.S.I.
1885	1911	Brown, W. B.
1870	1904	Buckland, C. E., C.I.E.
1862	1896	Buck, Sir E. C., K.C.S.I., LL.D.
1861	1889	Bulman, A. R.
1885	1912	Bunbury, C. E. F., C.S.I.
1899	1913	Byrne, J.
1862	1897	Cadell, A., C.S.I.
1876	1902	Cameron, D.
1877	1906	Campbell, D. J. A.
1882	1908	Carey, L. S.
1874	1903	Carstairs, R.
1878	1912	Casperz, C. P.
1870	1895	Channing, F. C.
1865	1893	Charles, J. G.
1883	1911	Cholmeley, N. G., C.S.I.
1871	1909	Clark, Sir W. O.
1862	1888	Clay, W. McK.
1861	1894	Coldstream, W.
1878	1913	Collin, E. W.
1855	1877	Colvin, J. C.
1873	1908	Conybeare, H. C. A.
1873	1902	Copleston, F. S.
1870	1895	Cornish, R.
1861	1887	Cornwall, W. W. G.
1867	1902	Cotton, Sir H. J. S., K.C.S.I.
1863	1897	Cowley, F. W. R.
1868	1894	Crawturd, J.
1871	1896	Crooke, W.
1858	1895	Crosthwaite, Sir Charles H. T., K.C.S.I.
1862	1898	Crosthwaite, Sir Robert J., K.C.S.I.
1872	1908	Cruickshank, A. W., C.S.I.
1872	1902	Cunningham, Sir A. F. D., K.C.I.E.
1862	1892	Currie, G. M.
1868	1898	Dames, M. L.
1876	1913	Dane, Sir L. W., G.C.I.E., C.S.I.
1874	1909	Dane, Sir R. M., K.C.I.E.
1854	1889	Daniell, C. A.
1888	1914	Dawson, W. H.
1869	1894	Daukes, F. C., C.I.E.
1880	1906	Davis, J. S. C.
1875	1910	Dé, Brajendra Nath.
1889	1913	De Brett, E. A.
1870	1900	Deas, J.
1869	1895	Dey, G. G.
1862	1889	Donovan, C.
1876	1911	Douie, Sir J. McC., K.C.S.I.
1877	1904	Douglas, S. J.
1858	1891	D'Oyly, Sir W. H., Bart.
1852	1878	Drummond, E.
1874	1905	Drummond, J. R.
1889	1913	Dupernex, H. E. L. P.
1872	1897	Durand, Right Hon. Sir H. M., G.C.M.G., K.C.S.I., K.C.I.E., P.C.
1878	1906	Eales, C. L. M.
1858	1894	Elliot, F. E.
1864	1890	Ellison, T. E.
1867	1902	Evans, H. F., C.S.I.
1876	1911	Evans, L. G.
1871	1906	Fanshawe, Sir A. U., K.C.I.E., C.V.O., C.S.I.
1873	1901	Fanshawe, H. C., C.S.I.
1868	1894	Fiddian, W.
1865	1896	Finlay, H. B.
1875	1903	Finlay, J. F., C.S.I.
1861	1890	Fisher, J. H.
1859	1897	Fitzpatrick, Sir Dennis, G.C.S.I.
1882	1908	Fleming, A.S.

* In receipt of a Judicial Pension.

CIVIL ANNUITANTS, BENGAL ESTABLISHMENT—*continued.*

Appd.	Ann.	Name.
1867	1902	Forbes, A., C.S.I.
1882	1913	Fox-Strangways, M. W., C.S.I.
1871	1897	Francis, E. B.
1871	1908	Fraser, Sir A. H. Leith, K.C.S.I.
1874	1899	Fraser, H.
1863	1898	Frizelle, Sir J.
1864	1903	Fryer, Sir F. W. R., K.C.S.I.
1875	1906	Fuller, Sir J. B., K.C.S.I., C.I.E.
1864	1908	*Fulton, Sir R. F.
1864	1889	Gardiner, J. W.
1887	1912	Garrett, J. H. E.
1886	1912	George, E. C. S., C.I.E.
1873	1898	Giles, F.
1877	1904	Gill, J. E.
1861	1891	Glazier, E. G.
1873	1898	Godfrey, G.
1884	1910	Gordon, G.
1858	1893	Grant, T. J. C.
1878	1905	Gray, P.
1879	1910	Greenshields, R. S.
1877	1912	Greer, R. T., C.S.I.
1853	1879	Grey, E.
1873	1903	Grierson, Sir G. A., K.C.I.E.
1871	1907	Gupta, Bihari Lal, C.S.I.
1873	1908	Gupta, Sir Krishna Gobinda, K.C.S.I.
1878	1907	Hall, W. T., C.S.I.
1856	1891	Halliday, F. M.
1885	1911	Hamilton, F. S.
1872	1900	Handley, F. F.
1850	1878	Hankey, H.
1874	1909	Harding, F. H.
1871	1906	Hardy, R. G., C.S.I.
1873	1911	Hare, Sir L., K.C.S.I., C.I.E.
1862	1896	Harington, A. H.
1877	1905	Harris, E. B.
1884	1911	Harrison, F. C., C.S.I.
1885	1911	Harward, A. E.
1871	1897	Henderson, E. P.
1849	1875	Henderson, W. H.
1873	1901	Henry, Sir E. R., G.C.V.O., K.C.B., C.S.I.
1853	1878	Herschel, Sir W. J., Bart.
1877	1912	Hewett, Sir J. P., G.C.S.I., C.I.E.
1844	1872	Hobhouse, Sir C. P., Bart.
1872	1900	Hoey, W., Litt.D.
1856	1889	Hogg, Sir F. R., K.C.I.E., C.S.I.
1853	1878	Hogg, Sir S. S.
1872	1901	Holderness, Sir T. W., K.C.S.I.
1868	1894	Holmes, W.
1845	1875	Hope, Sir A., Bart.
1885	1912	Hope, C. W. W.
1884	1912	Houghton, B.
1884	1911	House, H. F.
1862	1896	Howell, M. S., C.I.E.
1861	1890	Hudson, W. H.
1882	1908	Hurry, A. E.
1876	1909	Irwin, Sir A. M. B., C.S.I.
1878	1903	Irwin, G. R., C.S.I.
1864	1896	Irwin, H. C.
1871	1906	Ismay, Sir S., K.C.S.I.
1859	1880	Jenkinson, Sir E. G., K.C.B.
1858	1893	Kaye, W.
1847	1883	Keene, H. G., C.I.E.
1863	1890	Kennedy, James.
1874	1900	Kennedy, Joseph.
1878	1905	King, L. W., C.S.I.
1863	1888	Kirkwood, T. M.
1873	1904	Kisch, H. M., C.S.I.
1874	1901	Kitts, E. J.
1848	1875	Lance, C. E.
1852	1877	Lane, T. B.
1854	1889	Lane, W.
1867	1907	La Touche, Sir J. J. D., K.C.S.I.
1873	1900	Laurie, L. K.
1885	1911	Leeds, W. H. A. St. J.
1884	1911	Leggatt, E. O. E.
1862	1889	Leupolt, J. C.
1850	1875	Levien, A.
1869	1894	Logan, R.
1856	1877	Low, W. M.
1887	1912	Lowis, C. C.
1856	1891	Lowis, E. E.
1867	1898	Lyall, Sir C. J., K.C.S.I., C.I.E.,
1891	1896	Lyall, D. R., C.S.I. LL.D.
1858	1892	Lyall, Sir James B., G.C.I.E., K.C.S.I.
1865	1901	MacDonnell, Rt. Hon. Baron, G.C.S.I., K.C.V.O.
1871	1898	Mackie, A. W.
1867	1896	Mackintosh, J. S.
1875	1907	McLean, J. J.
1877	1904	Macleod, R. H.
1868	1894	McMillan, A.
1862	1891	McMinn, C. W.
1851	1886	Macnabb, J. W.
1871	1896	Maconachie, J. R.
1877	1911	Macpherson, W. C., C.S.I.
1878	1904	Maguire, H. Fitz J. T.
1873	1899	Manisty, G. E.
1864	1889	Manson, A.
1888	1913	Mardon, E. J.
1872	1907	Marindin, C. R.
1875	1907	Marriott, C. R.
1865	1893	Martin, W. T.
1877	1904	Maude, H.
1879	1897	Meiklejohn, D. O.
1880	1913	Melitus, P. G., C.S.I., C.I.E.
1861	1887	Mellor, C. W.
1852	1879	Melville, S. S.
1878	1913	Meredith, A., C.S.I.
1864	1890	Meres, W. F.
1875	1910	Merk, W. R. H., C.S.I.
1879	1911	Miller, Sir J. O., K.C.S.I.
1858	1884	Monro, J., C.B.
1863	1898	Moule, H. F. d'O., C.S.I.
1871	1898	Mulock, F. B.
1865	1895	Mulock, H. P.
1862	1897	Neale, W. E.
1864	1894	Neill, J. W.
1861	1887	Newbery, H. J.
1864	1895	Nicholls, G. J.
1862	1887	Norman, T.
1874	1903	Norton, D., C.S.I.
1873	1900	Obbard, R.
1882	1907	O'Brien, P. H.
1872	1900	O'Donnell, C. J.
1848	1887	*Oldfield, Sir Richard C.

ceipt of a Judicial Pension.

CIVIL ANNUITANTS, BENGAL ESTABLISHMENT—*continued.*

Appd.	Ann.	Name.
1865	1900	Oldham, W. B., C.I.E.
1868	1895	Page, W. H.
1886	1913	Palit, L. N.
1875	1906	Pargiter, F. E.
1883	1911	Partridge, W. R.
1851	1877	Pasley, G. B.
1863	1898	Patterson, A. B., C.I.E.
1842	1872	Pearson, E. S.
1875	1901	Pennington, H. F. D.
1863	1889	Peterson, F. W. V.
1874	1900	Petre, F. L.
1880	1913	Phillips Francis A. T.
1884	1913	Pittar, C. W. E.
1875	1900	Place, G. W.
1852	1885	Plowden, Sir W. C., K.C.S.I.
1879	1907	Pope, R. R.
1878	1904	Porteous, A., C.I.E.
1865	1894	Porter, F. W.
1861	1889	Porter, J. S.
1876	1911	Porter, Sir L. A. S., K.C.S.I.
1859	1885	Powlett, C. J.
1869	1906	Pratt, J.
1855	1904	*Prinsep, Sir H. T., Kt., K.C.I.E.
1854	1879	Probyn, Sir L. C., K.C.V.O.
1865	1890	Purser, W. E.
1863	1895	Quinn, C. C.
1861	1888	Quinn, J.
1885	1911	Ransom, H. E.
1849	1882	Ravenshaw, T. E.
1862	1896	Rawlins, T. W.
1870	1895	Redfern, T. R.
1881	1906	Rennie, J. G. M.
1856	1889	Reynolds, H. J., C.S.I.
1877	1912	Reynolds, H. W. W.
1847	1879	Ricketts, G. H. M., C.B.
1875	1902	Ritchie, J. G.
1864	1907	Rivaz, Sir C. M., K.C.S.I.
1870	1897	Rivaz, G. W.
1858	1894	Rivett-Carnac, J. H., C.I.E.
1863	1891	Roberts, T.
1856	1877	Robertson, E. S.
1876	1913	Robertson, Sir F. A., Kt.
1865	1892	Robinson, A.
1862	1898	Roe, Sir Charles A.
1836	1912	Rogers, E.
1876	1911	Rustomjee Cursetjee.
1869	1895	Samuels, C. A.
1879	1913	Sanders, J.
1856	1883	Sandys, M. W.
1878	1907	Shakespear, A. M. W.
1867	1894	Sharp, H. G.
1883	1909	Shaw, A. T. A.
1882	1910	Shirres, L. P.
1872	1903	Silcock, J. G.
1885	1911	Skinner, J. A. C.
1870	1897	Skrine, F. H. B.
1876	1912	Slacke, F. A., C.S.I.
1861	1888	Smith, T. Denroche.
1871	1900	Smith, V. A.
1857	1885	Smyth, J. W.
1861	1889	Smyth, T. W.
1875	1904	Staley, A. E.
1876	1909	Steel, C. D.
1862	1889	Steel, H. W.
1861	1887	Steinbelt, J. M. C.
1865	1904	Stevens, Sir J. F.
1872	1900	Stevenson, G.
1885	1913	Stewart-Wilson, Sir C., K.C.I.E.
1872	1899	Stoker, T., C.S.I.
1887	1913	Streatfeild, H. C., C.I.E.
1887	1913	Sykes, R.
1888	1913	Symns, R. C. M.
1863	1889	Tawney, J. W.
1874	1902	Taylor, F. B.
1886	1912	Taylor, F. E.
1870	1905	Thomson J. B.
1874	1899	Thomson, R. G.
1864	1899	Thorburn, S. S.
1880	1906	Thornton, L. M.
1860	1886	Tidy, W. M.
1856	1893	*Tottenham, L. R.
1865	1900	Toynbee, G.
1864	1891	Trafford, R. W.
1860	1889	Tremlett, J. D.
1884	1911	Trethewy, A. W.
1869	1896	Troward, T.
1865	1890	Tucker, H. St. G.
1862	1889	Tupp, A. C.
1839	1874	Turnbull, G. D.
1863	1890	Twigg, J. H.
1869	1899	Udny, Sir R., K.C.S.I.
1864	1894	Venning, F.
1867	1893	Vowell, C. H.
1868	1895	Wace, A. A.
1877	1911	Walker, Sir G. C., K.C.S.I.
1872	1908	Walker, Sir T. G., K.C.I.E., C.S.I., LL.D.
1867	1895	Waller, R. M.
1861	1889	Ward, G. E.
1861	1896	Ward, Sir W. E., K.C.S.I.
1858	1878	Wavell, W.
1861	1888	Weekes, A.
1875	1906	Wells, W. F. W.
1861	1890	Whalley, P.
1869	1898	Whish, C. W.
1867	1892	White, E.
1877	1910	White, Sir H. T., K.C.I.E.
1868	1893	Whiteway, R. S.
1872	1900	Wight, J. K.
1868	1900	Wilkins, C. A.
1884	1911	Williams, A.
1865	1900	Williams, G. R. C.
1871	1904	Williams, H. C.
1885	1912	Wilson, D. A.
1875	1910	Wilson, Sir J., K.C.S.I.
1861	1887	Wilson, R. H.
1883	1903	Wilson, T. C., C.I.E.
1884	1910	Winter, E. F. L.
1882	1907	Womack, A. S.
1861	1887	Wyer, F.
1873	1901	Wyer, T. R.
1864	1902	Young, Sir W. M., K.C.S.I.
1879	1909	Younghusband, R. E., C.S.I.

* In receipt of a Judicial Pension.

INVALID AND REDUCED PENSIONS.

Appd.	Ann.	Name.	Appd.	Ann.	Name
1870	1885	Abbott, L. C.	1871	1885	Johnstone, P. de L. H.
1873	1899	Allen, D. B.	1891	1900	Jowers, H.
1843	1860	Anson, E. H.	1890	1902	Konstam, E. M.
1899	1909	Birrell, H.	1905	1911	Lawes, H. F.
1888	1907	Bruce, A. B.	1862	1867	Lister, Rev. J. M.
1891	1910	Carey, H. De de M.	1881	1894	Lloyd, E. T.
1874	1889	Casey, A. E. C.	1886	1910	McBlaine, F.
1898	1910	Charles, A. P.	1861	1873	Merington, C. E. C.
1885	1895	Cuthbertson, C.	1874	1879	Millar, W. R.
1874	1881	De La Bere, J.	1871	1878	Money, E. M.
1894	1909	Dixon, F. T.	1892	1906	Parry, R.
1859	1866	Eades, W. C.	1897	1911	Poynting, J. W. E.
1867	1877	Evans, R.	1865	1874	Priestley, H.
1889	1906	Fisher, C.	1862	1875	Rogers, H. M.
1870	1885	Fisher, F. H.	1891	1904	Ross, A.
1872	1880	Haggard, A. H.	1898	1913	Tute, R. C.
1871	1878	Harris, Hon. J. W.	1847	1862	Watson, J.
1887	1904	Herron, H. G. W.	1863	1877	Webster, G. K.
1889	1913	Hoare, H. J.	1850	1872	Wigram, F. S.
1895	1901	*Hodson, T. C.	1890	1913	Wingate, J. B.
1875	1892	Hughes, G.			

BENGAL ECCLESIASTICAL ESTABLISHMENT.

See of Calcutta.

Lefroy, The Most Rev. G. A., D.D. ..... Lord Bishop of Calcutta.
Wickins, The Ven. W. J., M.A. ..... Archdeacon and Commissary.
Godber, Rev. J., M.A. ..... Domestic Chaplain to the Lord Bishop.
Pearson, H. G. ..... Registrar of the Archdeaconry, and Secretary and Registrar of the Dioceses of Lahore, Lucknow and Nagpur.

See of Lahore.

Durrant, The Right Rev. H. B., M.A. ..... Lord Bishop of Lahore.
Warlow, The Ven. E. J., M.A. ..... Archdeacon and Commissary.

See of Rangoon.

Fyffe, The Right Rev. Rollestone Sterritt, M.A. ..... Lord Bishop of Rangoon.
Cory, The Ven. C. P., M.A. ..... Archdeacon and Commissary.
Hamlyn, C. ..... Registrar.

See of Lucknow.

Westcott, The Right Rev. G. H., M.A. ..... Lord Bishop of Lucknow.
Chapman, The Ven. P. H., M.A., LL.D. ..... Archdeacon and Commissary.

See of Nagpur.

Chatterton, The Right Rev. E., D.D. ..... Lord Bishop of Nagpur.
Price, The Ven. C., M.A. ..... Archdeacon and Commissary.

* Compassionate allowance.

BENGAL ECCLESIASTICAL ESTABLISHMENT—*continued.*

Senior Chaplains.

Bengal.

Wickins, Ven. W. J., M.A.
Scott, S. S.
Cogan, H. B., D.D.
Stuart, R. W. H., B.A.
Smith, J. F., B.A.
Firminger, W. K., M.A.
Stokoe, C. G., M.A.

Punjab.

Macdonald, J. M., M.A.
Parry, J. H., M.A.
Naish, H.

Punjab—*continued.*

Becker, C. M., M.A.
Collins, J. H.
Syme, J. G. S., M.A.
Brookes, J. A. R., M.A.
Stanley, A. E., M.A.
Muspratt, W., M.A.
Hickox, S. E., M.A.
Stewart, C., B.A.

Burma.

Cory, C. P., M.A.
Blandford, H. W., B.A.
Seeley, G. H.

United Provinces.

Klugh, L.
Kirwan, R. M., M.A.
Shaw, W. L. P., M.A.
Johnson, P. J. D., B.A.
Chapman, P. H., M.A., LL.D.
Oldham, G. E., M.A.
Canney, D. A.
Menzies, H., M.A.

Central Provinces.

Darling, C. W., M.A.
Anstey, H. C. S., M.A.

Junior Chaplains.

Bengal.

Drawbridge, W. H., M.A.
Parker, W. A. H., M.A.
Keeling, E. W. P., M.A.
Penley, H. O., M.A.
Ridsdale, A. C., M.A.
Godber, J., M.A.
Dyer, B. S., B.A.
Lunn, H. C., M.A.

Punjab.

Foster, K. G., M.A.
Cole, A. B. F., M.A.
Bell, G. A. C., B.A.
Thomas, E. S., B.A.
Wheeler, H. T., M.A.
Fagan, H. W. F., B.A.
Crozier, P. H.
King, J. B., B.A.
Buckwell, F. C.
Castle, W. W., B.A.
Markby, F. E.
Rintoul, C. R., M.A.

Punjab—*continued.*

Selwyn, A. L. H., B.A.
Stephenson, H. S., B.A.
Bennertz, R. S., B.A.
Maunsell, A. P. G., B.D.
Williams, J. E. H., M.A.
Henry, W. E. C., M.A.
Dixon, T. H., M.A.
O'Conor, W. O., M.A.
Crabtree, H. G., B.A.
England, H.
Strand-Jones, J., M.A.
Eddowes, H. C., M.A.
Hemming, C. H.
Carden, H. C., M.A.

Burma.

Ellaby, G. A., B.A.
Price, H. E.
Campbell, R. W., B.A.
Bathurst, C. R., M.A.
Cowper-Johnson, W. H., M.A.

United Provinces.

Ninis, R. D., M.A.
Bell, W. L., M.A.
Smith, H. T. P., M.A.
Kitching, W. L. W., M.A.
Ragg, M. W., B.A.
Holman, B. W., B.A.
Irwin, B. C. B., B.A.
Padfield, G. A. S.
Meyler, E. M., M.A.
Irwin, R. J. B., M.A.
Cotton, B., M.A.
Carter, B. B., B.A.

Central Provinces.

Clarke, W. L., M.A.
Molony, P. J., B.A.
Martin, F. W., M.A.
Clough, E. R.
Wardell, A. F. G., B.A.
Ledgard, R. G., B.A.
Horwood, K. C., B.A.
Clarke, R. C. B., M.A.
Roberts, A. B.
Winning, R. G., B.A.

CHURCH OF SCOTLAND.

Senior Chaplains.

Chree, G. J., M.A., B.D.
Gillan, D. H., M.A., B.D.
Cant, A., B.S.C., M.A., B.D.

Junior Chaplain.

Wright, J. Johnstone.

LAW DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA (ESTABLISHED 1862).

Chief Justice—Sir Lawrence Hugh Jenkins, K.C.I.E.
Puisne Judges—H. L. Stephen, J. G. Woodroffe, Sir Ashutosh Mukharji, Kt., C.S.I., H. Holmwood, C. W. Chitty, E. E. Fletcher, Saiyid Shuri-ud-din, H. R. H. Coxe, Sir H. W. C. Carnduff, Kt., C.I.E., Digambar Chatarji, Nalini Ranjan Chatarji, W. Teunon, T. W. Richardson.
Additional Judges—Syed Hassan Imam, Ashutosh Chaudhuri, C. P. Beacheroft, E. P. Chapman.

OFFICERS OF THE COURT.

Taxing Officer, Registrar, Keeper of Records, Accountant-Gen., and Sealer, &c. (Original Jurisdiction)—J. H. Heehle.
Master and Official Referee—Nalini Mohan Chatarji.
Deputy Registrar—M. Remfry.
Asst. Referee—Satish Chandra Mitra.
Secretary to the Chief Justice and Head Clerk, Decree Dept.—T. J. Waite.
Clerk of the Crown—W. A. Bonnaud.
Deputy Registrar—G. Ryper.
Asst. Registrars—Gopal Chandra Das, Jyotish Chandra Mitra.
Coroner of Calcutta—F. K. Dobbin.
Official Receiver—K. K. Shelley Bonnerjee.
Official Trustee and Assignee—C. E. Grey.
Registrar and Taxing Officer, Appellate Jurisdiction—H. T. Cullis.
Deputy Registrar—W. H. Joyce.
Asst. Registrar—

LAW OFFICERS.

Advocate General—G. H. B. Kenrick.
Standing Counsel—B. C. Mitra.
Government Solicitor—C. H. Kesteven.
Supt. and Remembrancer of Legal Affairs—E. P. Chapman.
Depy. Do.—J. W. Orr.
Editor of Law Reports.—Barada Das Bose.
Senior Govt. Pleader—Ram Charan Mitra.
Public Prosecutor—J. T. Hume.

POST OFFICE.

Director-General of Posts and Telegraphs—W. Maxwell, C.I.E., M.V.O.
Postmasters-General, 1st Grade—E. A. Doran, C.I.E., C. H. Harrison, G. R. Clarke, H. N. Hutchinson.
2nd Grade—H. A. Sams, H. C. Sheridan, *K. Homan*, C. J. H. Hogg, P. G. Rogers, H. F. P. Tulloch.
Assistant Directors-General—G. W. Schöneman, A. W. L. Ryan, H. S. H. Pilkington, M.V.O.
Deputy Postmasters-General, 1st Grade—P. J. Gorman, C. C. Sheridan, C.I.E.
2nd Grade—G. W. Stanyon, M. P. C. Byrne, W. J. O'Grady, H. L. Duncan.
3rd Grade—W. A. Roussac, A. H. Sparling, Muhammad Kazim, Khan Bahadur.
Presidency Postmasters—C. H. A. Stuart, D. J. Murtrie, I.S.O.
Postmaster, Rangoon—E. F. Connor.
Postmaster, Lahore—J. J. F. Rodrigues.
Superintendents, 1st Grade—H. C. Roussac, C. C. D'Albedyhll, S. S. Seth, C. L. Pigott, J. Hogan, Kali P. Sen, A. J. Faichnie, W. J. Gardiner, C. A. Stowell, H. K. Raha, M. J. Stephen.
2nd Grade—Augustin F. Ryan, C. E. O'Shea, A. B. Thompson, S. C. W. Rose, F. J. Baker, R. N. Vear, Bacharam Basu, J. B. MacN. Gorman, R. W. Hanson, P. N. Basu, O. Rulach, R. G. Dashotar, A. J. Hughes.
Superintendent Postal Workshop and Press, Aligarh—A. F. Slater.

MINTS.

CALCUTTA.

Mint Master—Lt.-Col. W. G. R. Cordue, R.E.
Dy. Mint Master—Capt. G. H. Willis, M.V.O., R.E.
Assay Master—Lieut.-Col. J. J. Bourke, I.M.S.
Dy. Assay Master—Lt.-Col. F. T. C. Hughes, I.A., F.C.S.

BOMBAY.

Mint Master—Major A. L. C. McCormick, R.E.
Assay Master—Lt.-Col. J. H. T. Jones, I.M.S., M.B., F.C.S.
Dy. Assay Master—Capt. H. B. Drake, I.M.S.

NORTHERN INDIA SALT REVENUE DEPARTMENT.

Commissioner—R. A. Gamble.
Deputy Commissioner—G. F. Buckley, C.I.E.
Assistant Commissioners—W. H. H. Money, C. H. Jeffery-Orchard, H. A. R. Lyon, F. J. Dickinson, P. C. Scott O'Connor, C. S. Haygarth.

FINANCIAL DEPARTMENT.

(*For* SECRETARIAT, *see* page 8.)

Comptroller and Auditor-General—M. F. Gauntlett.
Head Commissioner of Paper Currency—H. F. Howard.

ACCOUNTANTS-GENERAL.

Class I.
W. H. Michael

Class II.
A. M. Brigstocke
L. E. Pritchard
S. K. Levett-Yeats, C.I.E.

Class III.
Mahomed Akbar Nazar Ali Hydari
Krishna-Lal Datta
A. Newmarch
V. C. Scott-O'Connor
H. G. Tomkins, C.I.E.

CIVIL ACCOUNTS OFFICERS.

Class I.
W. J. F. Williamson
Nritya Gopal Basu, C.I.E., Rai Bahadur
H. N. Heseltine
W. Alder
F. D. Gordon
Upendralal Majumdar

Class II.
J. F. Graham
C. D'A. Crofton
W. T. M. Wright
E. Burdon
N. Walker

Class III.
W. H. E. Mellor
L. J. W. Worgan
Jyotish Chandra Mitra
C. W. C. Carson

Class III—*continued.*
W. D. Woollam
Chunilal
Mohini Kanta Gl atak
J. S. Milne
R. Waterfield
Jnan Saran Chakrabatti
G. C. Hart
P. G. Jacob
J. De Vine
Hanumanta Bhimasena Rau
C. F. Cowie
O. J. Sykes
F. A. C. Rebello
Narasinha Vijayaraghavan
A. G. Barr
T. H. Worgan
C. A. G. Rivaz
J. Davidson

Class III—*continued.*
Jagat Prasad
A. C. Anthony
Bhupendra Nath Mitra
C. O. Slacke
A. C. Gupta
L. B. Ward
E. H. Burke
C. W. Sandford
A. J. Currie
T. K. Rajagopalan
O. A. Travers
J. W. Ebden
J. Bhandari
W. P. Avery
Dina Nath Dutt
Muhammad Abdul Hafiz
C. E. Gwyther
F. O'Byrne
Chandra Sekhara Venkataram

Class III—*continued.*
Jayavant Ramchandra Gunjikar
G. H. Bailey
B. L. A. Laville
H. D. Gupta
C. A. Peters
N. B. Deane
K. Rama Rau Sadashiva Rau
L. J. Peck
V. S. Sundaram
P. B. Das
B. Nehru
T. P. R. Russell Stracey
J. W. Young
K. C. Biswas
S. K. D. Gupta
M. E. Watts

PUBLIC WORKS AND RAILWAY ACCOUNTS OFFICERS.

Class I.
G. C. Wolfe
V. C. French
H. M. C. Trotter
K. Balarama Aiyar

Class III.
G. W.V. de Rhé Philipe
C. C. Swetenham
W. G. G. Bayly
C. S. B. Sinclair
R. Srinivasa Aiyar
W. A. T. Carnduff
J. E. Lacey, I.S.O.
P. T. R. Kellner
J. M. Hartley
J. Patch
S. C. Tomkins

Class III—*continued.*
G. B. Goyder
Gangarama Kaula
E. D. Chanter
F. P. B. Wood
C. C. Fink
T. C. Fisher
W. H. Scott
W. Courtenay
B. Stanley
T. Ryan
F. J. Pruce
T. P. Farrell
Munindra Kumar Mitra
H. Davies
A. H. Francis
W. F. Milne
J. C. Bell
N. C. McLeod

Class III—*continued.*
A. W. Smart
H. H. D. Butterfield
R. A. O'Connor
A. D. Butterfield
R. B. C. Scott
R. S. Jackson
J. O'Brien
A. Rajagopala Aiyar
F. J. Wood
L. S. Deane
B. N. Mitra
C. H. James
W. J. Britts
R. F. G. Scott
H. F. P. Judge
A. G. F. Napier
W. R. Stevenson
K. V. Aiyar

Class III—*continued.*
A. N. J. Harrison
W. Kelly
S. M. L. Bean
L. G. R. Vanderspar
J. H. W. Kruger
R. Sundarachari
J. H. Egan
S. R. Ewing
C. Subramanya Aiyar
W. A. W. Ford
N. N. Padgett
A. S. B. Bayley
T. R. V. Sarma
E. L. Gavaghan
A. W. Wood
B. A. Harris

Chief Superintendents—J. W. Pringle, W. I. Bryning, Bipindra Kumar Ray Chaudhuri, S. C. Mitra, G. G. Chatre, G. A. Pinto, K. C. Das, H. R. Jones, E. Bartley, H. S. Katrak, Upendra Lal Banerji, A. Aukim, C. W. Lauder, J. K. Shaw.

CHIEF ACCOUNTANTS.

Public Works—Class I—A. Krishnaswami Rau, J. W. Fellinger; Class II—D. M. Sutaria, T. H. Pruce, A. G. Hein, R. C. D. Calder.
Railways—Class I—N C. Roy; Class II—Bisheshar Nath Razdan, Mallavarapu V. Rao, H. O'Callaghan.

PUBLIC WORKS DEPARTMENT.

(The names of Chief and Superintending Engineers will be found under the Provinces and Administrations to which they are attached.)

(*For* SECRETARIAT, *see* page 8.)

RAILWAYS.

(*For* BOARD, *see* page 8.)

Secretary to Board—T. Ryan.
Assistant Secretary, Establishment—B. Stanley.
Assistant Secretary, Construction—P. C. Young.
Assistant Secretary, Traffic—Major C. F. Anderson, R.E.
Assistant Secretary, Stores—H. L. Cole.
Registrar—J. J. O'Reilly.
Chief Engineer to Board—Sir W. A. Johns, C.I.E.
Mining Engineer and Metallurgist—R. W. Church, B.Sc.
Accountant-General, Railways—V. C. Scott-O'Connor *(offg.)*.

ENGINEER ESTABLISHMENT—IMPERIAL ENGINEER SERVICE.

CHIEF ENGINEERS.

1st Class.	*2nd Class.*
Johns, W. A., C.I.E.	Taylor, H. B.
Deuchars, G.	

SUPERINTENDING ENGINEERS.

1st Class.	*2nd Class.*	*3rd Class.*
Adam, J.	Gales, R. R.	Hauby, W. A. E.
Craster, Col. S. L., R.E.	Nathan, W.	Howard, W. H. K.
Pratt, C.	Rose, Lieut.-Col. C. S., R.E.	Rala Ram, I.S.O., *Rai Bahadur*
Rowland, A.	Woodside, J.	Roberts, F. W.
Walton, Col. E. W., R.E.		Wilson, C. D. D.

EXECUTIVE ENGINEER CLASS.

Addis, R. B.	Edwards, C. A. H.	Lister, E. A. C.	Singh, B. R.
Alexander, R. D. T.	Flowerdew, S. P.	Lovell, J. H.	Sisson, W. A. C.
Allum, F. W.	Furnivall, F.	Mathews, R. T.	Sleigh, A. I.
Aserappa, R. H.	*Green, H. D.	McComas, H.	Stanton, W. C.
Barrie, C. B.	*Harford, J. H.	*Monks, F. D.	Stapleton, B.
Beatson, E. B.	Harvey, F. J.	Moss, R. C.	*Stewart, T. W.
Beechey, W.	Heap, J. H.	Neilson, J.	Sullen, A. E. B.
Bell, E. A. S.	Horn, W. R.	Pakenham-Walsh, A. R.	Sutherland, J.
Berrie, W. C. K.	Irani, R. H.	Pavry, F. C.	Varvill, M. N.
Bhupat Rai, Rai Sahib	Izat, J.	Pearce, N.	Verrieres, E.
Casement, R. H.	Janson, V. T.	Richards, G.	Walton, H. R.
Christie, E. S.	*Johnstone, A. F.	Rodgers, W. C.	Weller, H. O.
Coates, J.	Lawton, H.	Rodwell, E. G.	White, J. H.
Dani, D. G.	*Lillie, G. E.*	Sen Mohit Kanta	Wilson, D. H.
Dawson, F. G. R.	Lines, A.	Sheo Nath.	Young, J. A. F.

ASSISTANT ENGINEER CLASS.

Affleck, J. O.	Cookson, D. M.	Hatt-Cook, R.	*Owen, C. B.*
Bayley, V.	Creedy, H. D.	Highet, J. C.	Richardson, A. A.
Bingham, Hon. H. T.	*Daly, T. W. B.*	Hyde, C. J. E.	Robertson, J. K.
Blackwood, J. F.	Foster, J. F. G.	Joscelyne, H. A.	Rose, G. W. N.
Bond, F. S.	Fraser, E.	Mackinnon, J.	*Shepherd, E. T.*
Brayshay, M. W.	Gorton, W. H.	Maflin, P. H.	Watson, E.
Briggs, R. C.	Grant, I.	Manley, E. L.	
Butcher, W. V.	Hallidy, R. J.	McLean, R.	
Byron, R. R.	Harvey, A. F.	Newhouse, C. G.	

* Provincial Engineers.

RAILWAYS—ENGINEER ESTABLISHMENT—*continued.*

IMPERIAL ENGINEER SERVICE—*continued.*

ROYAL ENGINEERS: EXECUTIVE ENGINEER CLASS.

Anderson, Capt. E. P., R.E.	Eustace, Capt. F. R. H., R.E.	Mathews, Capt. W. F., R.E.	*Smyth, Maj. W. C., R.E.*
Barnardiston, Maj. E., R.E.	Hearn, Maj. G. R., R.E.	Mount, Lieut. A. H. L., R.E.	Walker, Capt. A. D., R.E.
Barron, Capt. W. E., R.E.	Hopkins, Maj. L. E., R.E.	Muter, Maj. R. S., R.E.	Walton, Capt. C., R.E.
Birney, Capt. C.F., R.E.	Izat, Capt. W. R., R.E.	Osborne, Capt. G. F. F., R.E.	Wilkinson, Maj. C. W., R.E.
Bowen, Lt. J. A. B. P., R.E.	Kent, Capt. L. M., R.E.	Porter, Capt. M. T., R.E.	Yule, Capt. G. U., R.E.
Brough, Capt. A., R.E.	Lynch, Capt. C. St. J., R.E.	Russell, Maj. W. K., R.E.	
Burn, Capt. R. N., R.E.	Macrae, Capt. W., R.E.	Smyth, Capt. G. J. W., R.E.	
Clarke, Capt. C. J., R.E.	Manley, Capt. E. N., R.E.		
Cowie, Capt. H. E. C., D.S.O., R.E.			

ROYAL ENGINEERS: ASSISTANT ENGINEER CLASS.

Izat, Lt. A., R.E.	Rhodes, Lt. G. D., R.E.	Woodhouse, Lt. H. L., R.E.
Marryat, Lt. J. R., R.E.	Stallard, Lt. R. H., R.E.	

SPECIAL ENGINEER.

Henderson, J. J.

SUPERIOR REVENUE ESTABLISHMENT.

AGENCY.

AGENTS.	DEPUTY AGENTS.
Browne, Col. C. A. R., R.E.	Hadow, F. A.
Cowie, Col. C. H., R.E.	Lillie, G. E.
Waghorn, Maj. W. D., R.E.	Gardiner, Maj. A., R.E.

TRAFFIC DEPARTMENT.

MANAGERS.

Bean, L. C. D., I.S.O.
Holmes, H. B.
Murray, Lieut.-Col. V., R.E.

DEPUTY MANAGERS.

Cameron, Maj. H. A., R.E.
Freeland, Maj. H. F. E., M.V.O., R.E.
Jacobson, A. R.
McGregor, W. E. S.
Murray, J. H.

DISTRICT SUPERINTENDENTS.

Class 2, Grade 1.

Anderson, Maj. C. F., R.E.
Boalth, V. H.
Gilmore, H. St. G.

SUPERINTENDENTS AND DEPUTIES.

Biernacki, R. K., I.S.O.
Crighton, A. C.
Gregson, T.
Harnett, W. F.
Williams, J. P.

DISTRICT SUPERINTENDENTS.

Class 2, Grade 1.

Chase, A. J.
Pearce, W. R.
Pearse, A. E.

DISTRICT SUPERINTENDENTS—*continued.*

Class 2, Grade 1—cont.

Littlewood, W. J.
Magniac, Capt. C. L., R.E.
O'Connor, M. S. S.
Prussia, A. B.
Sage, H. C. V.
Schembry, M. P. W.
Stowell, A. T.
Taylor, C. L.
Watson, A.

Class 2, Grade 2.

Haldar, Nirmal Chandra
Reaks, F. H.
Rice, G. S. E.
Sparke, H. C.
Trench, J. S.
William, S. E. S.

Class 2, Grade 4.

Bocquet, G. S.
Chase, J. H.
Chatterton, C. J.
Collet-White, R. J.
Freeman, W. P.
Hince, F. A.
Jai Narain.
Keelan, D. H.
Sandys, U. C.
Skeaf, C. O. S.
Trevor, D. B.
Watson, Capt. C. S., R.E.

Class 2, Grade 5.

Calder, N. D.
Green, A. D.
Green, J. D.
Hawkins, A. V.
Lockwood, H. F.

ASSISTANT SUPERINTENDENTS.

Class 3, Grade 1.

August, F. R. B.
Baxter, R. H. N.
Baylis, H. T.
Brereton, C. C. T.
Cooper, A.
Gupta, R. C.
Hales, T. C.
Hawkes, F. R.
Jackson, F.
Lilley, A. R. G.
Manson, S. D.
McGowan, P. B.
Parker, C. N.
Ritchie, C. S.
Scott, T. S.
Smith, B. G.
Van Someren, L. W.
Vining, L. E.
Yeld, P. H.
Young, D. R.
Young, W. H.

LOCOMOTIVE DEPARTMENT.

DISTRICT SUPERINTENDENTS—*continued.*

Class 2, Grade 1—cont.

Silvester, J.
Spalding, H. H.
Strong, E. S.
White, H. G. N.

Class 2, Grade 2.

Burton, E.
Kirkhope, K. M.
Smellie, J. H.

Class 2, Grade 3.

Joscelyne, A. H.
Silvester, C. J.

Class 2, Grade 4.

Hunt, E.
Inglis, C. N. D.
McPherson, D. L.
Scott, E. L.
Spurgeon, C. F.
Thorpe, W. A. C.
Wrench, T. W. E. S.

Class 2, Grade 5.

Cardew, D.
Furley, H. D.
Wrench, J. M. D.

ASSISTANT SUPERINTENDENTS.

Class 3, Grade 1.

Brock, L. E.
Chalk, W. O.
Crosbie, A.
Homan, A. K.
Keelan, E. H.
Lomax, M. M.
Norman, M. G.
Robertson, A. C.
Thomson, G.

RAILWAYS—SUPERIOR REVENUE ESTABLISHMENT—*continued.*

CARRIAGE AND WAGON DEPARTMENT.

DEPUTY SUPERINTENDENT.
Inglis, J. J.

DISTRICT SUPERINTENDENTS.
Class 2, Grade 1.
Calderbank, F.

DISTRICT SUPTS.—*continued.*
Class 2, Grade 4.
McLean, A. H.
Hunter, J. C.

Class 2, Grade 5.
Armitstead, H.

ASSISTANT SUPERINTENDENTS.
Charlton, H. J.
Lewis, R. C. M.
Lovejoy, J. S.
White, C. F.

CHIEF STORE-KEEPERS.
Keatinge, D. E.
Keatinge, S. A. J.
Wadley, F. W.

STORE-KEEPERS.
Class 2, Grade 1.
Maule-Cole, S. H.
Milki Ram, *Rai Bahadur.*

Class 2, Grade 2.

Class 2, Grade 3.
Langer, C. F.
Meade, G. A.
Thorp, F. W.

Class 2, Grade 4.
Freeman, F. C.

ASSISTANT STORE-KEEPERS.
Class 3, Grade 1.
Goodall, F. E.

BRIDGE ENGINEERS.
Everall, W. T.
Sales, H. S.

SIGNAL ENGINEERS.
Bennet, W. R. R. M.
Cargill, W. M.
Cole, F. E.
Ford, G. W.
Lawton, E. A.
Rose, H. E.
Scott, E. A.
Williams, C. A.

ELECTRICAL ENGINEERS.
Bush, P. F. W.
Cardew, J. H.
Gundry, A. R.

MARINE SUPERINTENDENT.
Hannah, A. S.

MINING ENGINEERS.
Calland, R.
Marshall, J. J.
Mort, A.
Russell, F. A.
Thomson, D.
Whitworth, C. S.

MEDICAL OFFICERS.
Bose, C. C., M.B.
Lubeck, W. J.

METALLURGICAL AND ANALYTICAL INSPECTOR.
McWilliam, Dr. A.

SUPERINTENDENTS OF LOCAL MANUFACTURES.
Musgrave, H. A.
Russell, Maj. W. K.

TELEGRAPH DEPARTMENT.

DIRECTOR-GENERAL OF POSTS AND TELEGRAPHS.—Maxwell, W., C.I.E., M.V.O., I.C.S.

Directors.

Class 1.
Streatfeild-James, C.
Thomas, I. C., M.V.O.

Class 2.
Chappel, H. E.

Class 3.
Styan, H. S.
Coode, J. M.
Gibbs, R. T.
Meredith, R.

Class 4.
Goodall, H. C. A.
Sutherland, W.

SUPERINTENDENTS.
Henderson, W. P.
Sowerby-Coo, C. W.
Mayston, H.
Truninger, L., C.I.E.
Armstrong, H. A.
Babington, S.
*Sharpe, W. S.
Thompson, M. A.
Pike, H. S.
Landon, G. E.
Roy, G. P.
Talbot, G. W.
Babington, C. D. de V.
Overton, J. J. R.
*Morgan, J. G.
*O'Connell, M. J.
Smith, M. F. C.
Macrae, J. D.
Bagshawe, E. L.
Wernicke, B. C.
*Maulik, S. C.
*Mallik, P. N.
*Banarji, D. D.
Sunder Singh, *Baba.*
Berrie, J. G.
Nigel-Jones, M. E.
Olver, G. T. W.
Mackenzie, J. P.
De Monte, F. T.
Whitting, J. M.
Singh, G.
Banarji, A. C.
MacGregor, W. D.
Reynolds, M. H.
Pasricha, M. L.
Hopkins, G. A.

ASSISTANT SUPERINTENDENTS.
Hodges, R. W.
Wood, S. R. A.
Sice, M. F. D. J.
*Mukharji, J. N.
James, T. L.
Hooper, R. A. A.
Crawford, M. N.
Fairley, J.
Landon, C.
Prance, H. C. N.
Finch, H. M.
Burlingham, G.
North, J.
Green, E.
Purssell, R. S.
Board, A. C.
Power, G. B.
Manning, A. P.
Cameron, J. G. P.
Brokenshaw, A.
McMillan, W. S.
De Smidt, G. E. O.
Garnier, C. N.

TECHNICAL BRANCH.

ELECTRICAL ENGINEER-IN-CHIEF.
Simpson, M. G.

ELECTRICAL ENGINEERS.
Williams, C. T., Shields, J. C., McNeil, J., Parker, J. N., Lawton, C., Capt. L. Evans, R.E.

SUPERINTENDENT OF WORKSHOPS.
Thompson, E.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.

PERSIAN GULF AND PERSIAN SECTIONS.
(Amalgamated Staff.)

DIRECTORS.
R. C. Gunter.
W. King-Wood, C.I.E. (*offg.*).

ENGINEER AND ELECTRICIAN.
T. F. Tebbutt (*offg.*).

* Provincial Service.

INDO-EUROPEAN TELEGRAPH DEPARTMENT—*continued.*

SUPERINTENDENTS.
W. King-Wood, C.I.E.
J. Wartenby.
H. Baggaley.
F. W. Townsend.
T. F. Tebbutt.

ASSISTANT SUPERINTENDENTS.—*1st Grade*—J. W. Tanner, J. O. Twells, S. N. Wilson, E. Capstick, F. G. Evans.

Medical Superintendent, Persian Section, Teheran—J. Scott, M.B., C.M.
Assistant ditto ditto Shiraz—P. C. Woollatt, M.R.C.S., L.R.C.P.

COMMANDER OF CABLE STEAMER, *Patrick Stewart*—F. W. Townsend.

SURVEY DEPARTMENT.

Surveyor-General of India—Col. S. G. Burrard, C.S.I., R.E.

IMPERIAL SERVICE.

SUPERINTENDENTS.
Bt. Col. G. B. Hodgson, I.A.
Col. T. F. B. Renny-Tailyour, C.S.I., R.E.
Col. W. J. Bythell, R.E.
Lieut.-Col. G.P. Lenox-Conyngham, R.E.
Maj. W. M. Coldstream, R.E.

DEPUTY SUPERINTENDENTS.
Lieut.-Col. R. T. Crichton, C.I.E., I.A.
Maj. C. H. D. Ryder, D.S.O., R.E.
Maj. C. L. Robertson, C.M.G., R.E.
Maj. F. W. Pirrie, I.A.
Maj. H. H. Turner, R.E.
Maj. G. A. Beazeley, R.E.
Maj. H. L. Crosthwait, R.E.
Maj. E. A. Tandy, R.E.
Maj. A. Mears, I.A.
Maj. H. Wood, R.E.
Capt. H. McC. Cowie, R.E.
Capt. C. P. Gunter, R.E.
Bt. Maj. E. T. Rich, R.E.
Capt. A. A. McHarg, R.E.
Capt. M. O'C. Tandy, R.E.
Capt. F. C. Hirst, I.A.
Capt. R. H. Thomas, R.E.
Capt. L. C. Thuillier, I.A.
Capt. C. M. Browne, D.S.O., R.E.
Capt. R. H. Phillimore, R.E.
Capt. M. N. MacLeod, R.E.
Capt. F. F. Hunter, I.A.

ASSISTANT SUPERINTENDENTS.
Capt. E. C. Baker, R.E.
Capt. L. G. Crosthwait, I.A.
Capt. H. J. Couchman, R.E.
Capt. O. H. B. Trenchard, R.E.
Capt. S. W. S. Hamilton, R.E.
Capt. V. R. Cotter, I.A.
Capt. J. D. Campbell, R.E.
Capt. K. W. Pye, R.E.
Capt. E. B. Cardew, R.E.
Capt. R. Foster, I.A.
Capt. H. T. Morshead, R.E.
Capt. G. F. T. Oakes, R.E.
Lieut. F. J. M. King, R.E.
Capt. A. H. Gwyn, I.A.
Lieut. J. A. Field, R.E.
Lieut. A. A. Chase, R.E.
Lieut. C. G. Lewis, R.E.
Capt. C. M. Thompson, I.A.
Lieut. P. G. Huddleston, R.E.
Lieut. K. Mason, R.E.
Lieut. F. B. Scott, I.A.
Lieut. W. E. Perry, R.E.
Lieut. R. S. Wahab, I.A.
Lieut. R. L. Almond, R.E.
Lieut. H. E. Roome, R.E.
Lieut. H. M. McKay, R.E.

MATHEMATICAL EXPERT—J. de G. Hunter.

PROVINCIAL SERVICE (OLD).

EXTRA DEPUTY SUPERINTENDENTS.

1st Grade.
A. Ewing
M. Gastaud

2nd Grade.
P. Beechey
N. Bedford
B. R. Hughes
P. J. Barrington

2nd Grade—continued.
J. Smith
C. H. G. Johnson
H. G. Shaw

EXTRA ASSISTANT SUPERINTENDENTS.
J. P. Barker
W. E. Johnson
A. B. Smart
C. G. Lee
J. A. T. Haddock
J. H. Murphy
W. J. Baker
W. F. E. Adams
T. W. Babonau
F. B. Powell
F. P. Walsh
W. Skilling
J. H. Nichol
G. J. S. Rae
C. Litchfield
H. W. Biggie
Syed A. Hossein
J. O. Grieff
J. A. Freeman
O. C. Ollenbach
H. B. B. Hanby
W. Newland

GEOLOGICAL SURVEY.

Director—H. H. Hayden, C.I.E., B.A., F.G.S.

SUPERINTENDENTS.
C. S. Middlemiss, B.A., F.G.S.
E. Vredenburg, B.Sc., F.G.S.
L. L. Fermor, D.Sc., F.G.S.

ASST. SUPERINTENDENTS.
G. E. Pilgrim, D.Sc., F.G.S.
G. H. Tipper, M.A., F.G.S.
H. Walker, F.G.S.

ASST. SUPERINTENDENTS—*continued.*
E. H. Pascoe, M.A., B.Sc.
K. A. K. Hallowes, M.A., F.G.S.
G. de P. Cotter, B.A.
J. C. Brown, M.Sc., F.G.S.
H. C. Jones, F.G.S.
A. M. Heron, B.Sc., F.G.S.
Nanabhai Dayabhai Daru, B.Sc., B.A.

Chemist.—W. A. K. Christie, B.Sc., Ph.D.

BOTANICAL SURVEY.

Director—Major A. T. Gage, M.B., I.M.S.
Economic Botanist—D. Hooper, F.C.S.
Economic Botanist, Madras—K. Rangachariar, M.A. (Offg.).
Economic Botanist, Bombay—W. Burns, B.Sc.
Economic Botanist, United Provinces—H. M. Leake, M.A., F.L.S.

ARCHÆOLOGICAL SURVEY.

Director-General of Archæology—J. H. Marshall, M.A., C.I.E.
Superintendent, Western Circle—D. R. Bhandarkar, M.A.
Superintendent, Southern Circle—A. H. Longhurst.
Superintendent, Eastern Circle—D. B. Spooner, Ph.D.
Superintendents, Northern Circle—G. Sanderson; Y. P. Vogel, Ph.D.
Superintendent, Burma—Taw Sein Ko, I.S.O.
Superintendent, Frontier Circle—Sir M. A. Stein, K.C.I.E., Ph.D., D.Litt., D.Sc.
Government Epigraphist—Vacancy.

IMPERIAL CUSTOMS SERVICE.

COLLECTORS.

Class I.	
—	Coll. of Customs, Rangoon.
Class II.	
A. S. A. Westropp	Coll. of Customs, Madras.
H. F. Howard	Coll. of Customs, Calcutta.
Class III.	
M. M. S. Gubbay	Coll. of Customs, Bombay.
F. S. Punnett.	Collector of Customs, Karachi.

CIVILIAN ASSISTANT COLLECTORS.

R. F. L. Whitty	Offg. Coll. of Customs, Calcutta.
P. Eccles	Assistant Coll. of Customs, Bombay.
A. H. Lloyd	Assistant Coll. of Customs, Rangoon.

NON-CIVILIAN ASSISTANT COLLECTORS.

H. H. Hood	Assistant Coll. of Customs, Bombay.
A. H. P. Wolferstan	Assistant Coll. of Customs, Calcutta.
J. A. Stevens	Assistant Coll. of Customs, Calcutta.
A. E. Boyd	Assistant Coll. of Customs, Karachi.
Sadanand Trimbak Bhandare	Assistant Coll. of Customs, Bombay.
Framoz Dhanjishah Lalkaka	Assistant Coll. of Customs, Madras.
W. W. Nind	Assistant Coll. of Customs, Calcutta.
C. R. Watkins	Assistant Coll. of Customs, Bombay.
F. Buckney	Assistant Coll. of Customs, Madras.
G. N. Bower	Assistant Coll. of Customs, Madras.
A. R. Bennett	Assistant Coll. of Customs, Calcutta.

FOREIGN DEPARTMENT.

(Under Government of India.)

(*For* SECRETARIAT, *see* page 8.)

AJMER-MERWARA.

Chief Commissioner — Lieut.-Col. A. D. G. Bannerman, C.V.O., C.I.E.
Commissioner—A. T. Holme.
Asst. Commissioner, AJMER—
Civil Surgeon—Lieut.-Col. R. C. Maewatt, I.M.S.
Cantonment Magistrates—Capt. K. E. Anderson, I.A., Capt. F. L. Taylor, I.A.
Dist. Supt. of Police—R. E. Coupland.
Principal of Mayo College—C. W. Waddington, C.I.E., M.V.O., M.A.
Vice Principal of Mayo College—H. Sherring.
Assist. Masters in the Mayo College—S. F. Madden, B.A., C. C. H. Twiss, W. Fanshawe, B.A., J. M. Ashcroft.
Principal of Govt. Coll. and Inspector of Schools—E. F. Harris, B.A.

FOREIGN DEPARTMENT—*continued.*

BARODA.

Resident—H. V. Cobb, C.S.I., C.I.E.
First Asst. to Governor-General's Agent—Major W. Beale, I.A.
Asst. in charge, OKHAMANDAL—Capt. C. C. J. Barrett.
Asst. in charge, AMRELI MAHALS—

BALUCHISTAN.

Agent to Governor-General for BALUCHISTAN, *and Chief Commissioner* — Lieut.-Col. J. Ramsay, C.S.I., C.I.E., I.A.
Judicial and Revenue Commr.—Lieut.-Col. C. Archer, C.S.I., C.I.E., I.A.
First Asst. to Agent and Secretary to Chief Commissioner—Lieut.-Col. T. W. Haig, C.M.G.
Second Asst. to Agent—Capt. W. G. Hutchinson.
Political Agent, ZHOB—Major A. L. Jacob, I.A.
Asst. Pol. Agent—
Deputy Super. of Police—E. J. Gleeson.
Political Agent, KALAT and BOLAN PASS—Major A. B. Dew, C.I.E., I.A.
Asst. to ditto—Capt. S. Williams.
Asst. for MEKRAN *to Political Agent*—Capt. T. H. St. G. Tucker.
Political Agent and Dy. Commr., QUETTA and PISHIN—Lieut.-Col. A. McConaghey, C.I.E.
Asst. Political Agent and Asst. Commr.—Lieut. H. C. Finnis.
Cantonment Magistrate, QUETTA—Major R. H. Palin, I.A.
Extra Asst. Commr., QUETTA — J. W. N. Cumming.
Political Agent for CHAGAI—Major F. C. Webb-Ware, I.A., C.I.E.
Agency Surgeon, QUETTA, *and Chief Medical Officer in* BALUCHISTAN—Lieut.-Col. A. L. Duke, M.B., I.M.S.
Civil Surgeon, QUETTA — Lieut.-Col. J. N. Macleod, M.B., C.I.E., I.M.S.
Extra Asst. Commr., NASIRABAD — M. Aziz-ud-din.
Dist. Supt. of Police, QUETTA, PISHIN *and* SIBI.—F. M. A. Beaty.
Pol. Agent and Dy. Commr., SIBI—H. R. C. Dobbs, C.I.E.
Asst. ditto—Capt. J. L. R. Weir, I.A.
Extra Asst. Commrs. — Diwan Ganpat Rai, C.I.E., Jamait Rai, C.I.E.
Political Agent, LORALAI — Major A. D. G. Ramsay.
Asst. ditto—T. O. Hughes.

CENTRAL INDIA.

Agent to Governor-General—O. V. Bosanquet, C.I.E.
First Asst. to Governor-General's Agent—E. J. D. Colvin.
Second ditto—Vacant
Secy. (P.W.D.) to ditto—
Police Asst. to Agent—H. G. Waterfield.
District Supt. of Police—E. B. Belcher.
INDORE, *Resident*—C. L. S. Russell.
Residency Surgeon and Administrative Medical Officer in Central India—Major F. A. Smith, I.M.S.
Principal, Daly College—P. Hide, M.A.
Assist. Masters in the Daly College—J. G. C. Scott, B.A.
GWALIOR, *Resident*—W. E. Jardine, C.I.E.
Asst. ditto—Capt. H. R. Lawrence, I.A.
Residency Surgeon—Major W. M. Anderson, M.D., I.M.S.
Insp.-Genl. of Education—
BHOPAL, *Political Agent*—W. S. Davis.
Agency Surgeon—Major J. W. Watson, I.M.S.
BUNDELKHAND, *Political Agent*—Lieut.-Col. C. H. Pritchard, I.A.
Asst. ditto—Capt. H. R. Lawrence, I.A.
Agency Surgeon — Lieut.-Col. V. G. Drake-Brockman, I.M.S.
BAGHELKHAND, *Political Agent*—Lieut.-Col. R. B. Berkeley.
Agency Surgeon—Major J. H. Hugo, D.S.O.
BHOPAWUR, *Political Agent*—Capt. H. R. N. Pritchard.
Agency Surgeon—Major L. J. M. Deas, M.B., I.M.S.
MALWA, *Political Agent*—Lieut.-Col. F. W. P. Macdonald, I.A.
MHOW, *Cantonment Magistrate*—Major H. O. W. Codrington, I.A.
NEEMUCH, *Cantonment Magistrate*—Major F. G. A. Wimberley, I.A.
NOWGONG, *Cantonment Magistrate* Major H. D. V. Harvest, I.A.

GILGIT.

Political Agent—Major A. D. Macpherson, I.A.
Assistant Political Agent at CHILAS—Capt. C. T. Daukes, I.A.
Agency Surgeon—Capt. G. D. Franklin, I.M.S.

HYDERABAD.

Resident—Lieut.-Col. A. F. Pinhey, C.S.I., C.I.E., I.A.
First Assistant—Major A. B. Minchin, C.I.E., I.A.
Second Assistant—H. D. G. Law.
Personal Assistant to Resident—Lieut. G. B. Walker, I.A.
Residency Surgeon—Lieut.-Col. P. J. Lumsden, M.B., I.M.S.
Deputy Inspector-General in charge of Railway Police—F. C. Crawford.
District Superintendent of Police—Capt. J. E. B. Scratton, I.A.
Cantonment Magistrates—Lieut.-Col. W. G. Hodgson, I.A., Capt. O. H. C. Malony, I.A.
Civil and Small Cause Judge—Sakharam Atmaram Adhikari.

FOREIGN DEPARTMENT—*continued.*

KASHMIR.

Resident—S. M. Fraser, C.S.I., C.I.E.
Assistants to Resident—Capt. E. H. S. James, I.A.; Capt. C. H. Gabriel, I.A.
Special Assistant to Resident—Capt. C. F. Mackenzie, I.A.
Settlement Officer—W. S. Talbot, C.I.E.
Consul at KASHGAR—Sir G. Macartney, K.C.I.E.
Residency Surgeon—Lieut.-Col. A. J. Macnab, I.M.S.

KHORASSAN AND SEISTAN.

Consul-General and Agent to G. G. in KHORASSAN—Major P. M. Sykes, C.M.G., C.I.E., I.A.
Consul for SEISTAN *and* KAIN—Major F. B. Prideaux, C.I.E., I.A.
Medical Officer and Vice-Consul ditto—
Agency Surgeon, and ex-officio Assistant to Consul, MESHED—Capt. H. H. Thorburn, I.M.S.

MYSORE.

Resident in MYSORE *(and Chief Commissioner and Judicial Commissioner of* COORG)—Lieut.-Col. Sir H. Daly, K.C.I.E., C.S.I., I.A.
First Asst. to Resident and Secretary to the Chief Commissioner of COORG—P. B. Warburton.
Dist. Supt. of Police, Civil and Military Station, BANGALORE—A. A. Gover.
District Magistrate and Collector, BANGALORE—A. R. Cox.
District Judge, BANGALORE — Nanguneri Sreenivasa Tirumalai Aiyangar.
Residency Surgeon, BANGALORE—Major R. F. Standage, I.M.S.
Private Secretary to H.H. the Maharaja of Mysore—R. H. Campbell.

NEPAL.

Resident—Lieut.-Col. H. L. Showers, C.S.I., C.I.E., I.A.
Residency Surgeon and Asst. to Resdt.—Lieut.-Col. H. Burden, C.I.E., I.M.S.

NORTH WEST FRONTIER PROVINCE. (*See* page 79.)

PERSIAN GULF.

Political Resident—Lieut.-Col. Sir P. Z. Cox, K.C.I.E., C.S.I., I.A.
First Assistant—Capt. R. L. Birdwood, I.A.
Second ditto—Lieut. P. G. Loch.
Vice-Consul at LINGAH *and Assistant ditto*—R. H. New.
Political Agent at MASKAT—Major S. G. Knox, C.I.E., I.A.
Consul at KERMAN—Capt. D. L. R. Lorimer.
Political Agent, KOWEIT—Capt. W. H. I. Shakespear, I.A.
Political Agent, BAHREIN—Major A. P. Trevor, C.I.E., I.A.
Consul for ARABISTAN *and ex-officio Assistant to Political Resident*—Major L. B. H. Haworth, I.A.
Consul at BUNDER ABBAS *and Assistant to the Political Resident*—Capt. H. V. Biscoe, I.A.
Consul at AHWAZ—Capt. A. J. H. Grey, I.A.
Residency Surgeon, BUSHIRE—Major S. Hunt, I.M.S.
Agency Surgeon, MASKAT—Capt. J. W. Little, M.B., I.M.S.

RAJPUTANA.

Agent to Governor-General, RAJPUTANA — Sir E. G. Colvin, K.C.S.I.
1st Asst. to Governor-General's Agent—Maj. R. E. A. Hamilton.
Assistants ditto—Capt. H. R. N. Pritchard, I.A.; Capt. W. G. Neale, I.A.
Police Asst. to ditto—L. M. Kaye.
Supt. Railway Police—H. A. C. Williams.
Asst. to Governor-General's Agent and Political Officer, DEOLI—Major A. B. Drummond, I.A.
Residency Surgeon and Chief Med. Offr.—Lieut.-Col. R. C. Macwatt, I.M.S.

MEWAR: *Resident*—Lieut.-Col. J. L. Kaye, I.A.
Asst.-Resident—Lt.-Col. R. A. E. Benn, C.I.E.
Residency Surgeon—Maj. W. R. Battye, I.M.S.
Agency Surgeon, MEWAR BHIL CORPS—Capt. J. McPherson, I.M.S.
Commandment, MEWAR BHIL CORPS — Capt. J. P. Stockley, I.A.
Asst. ditto—Capt. E. C. O. Ross, I.A.

JAIPUR: *Resident* — Lieut.-Col. W. C. R. Stratton, C.I.E.
Residency Surgeon—Major J. Fisher, D.S.O., M.B., I.M.S.

EASTERN RAJPUTANA STATES: *Political Agent*—Lieut.-Col. A. D'A. G. Bannerman.
Asst. ditto—
Agency Surgeon—

WESTERN RAJPUTANA STATES: *Resident*—Major C. J. Windham, I.A.
Asst. to Resident—
Residency Surgeon—Major J. W. Grant, M.B., I.M.S.

HARAOTI AND TONK: *Political Agent*—

Settlement Officer—M. Keane.

KOTA AND JHALAWAR: *Political Agent*—Lieut.-Col. H. B. Peacock.
Agency Surgeon—Lieut.-Col. P. Carr-White, M.B., I.M.S.

FOREIGN DEPARTMENT—*continued.*

TURKISH ARABIA.

Political Resident and Consul-General—*J. G. Lorimer, C.I.E.*
Residency Surgeon and ex-officio Asst. to Pol. Resdt.—Capt. N. E. H. Scott, I.M.S.

MISCELLANEOUS APPOINTMENTS IN POLITICAL DEPARTMENT.

British Agent at Kabul—Malik Talib Mehdi Khan.
Tutor to the Son of H.H. the Nizam—Brian Egerton, C.I.E.
Political Officer with Sardar Ayub Khan and in charge of the ex-Amir of Kabul—Lt.-Col. P. T. A. SPENCE, I.A.
Political Officer in Sikkim—C. A. Bell.
British Trade Agent at Gyantse—
British Representative at Kandahar—Hafiz Saifulla Khan.

OFFICERS OF THE POLITICAL DEPARTMENT, ON SPECIAL DUTY, SECONDED OR EMPLOYED OUTSIDE THE DEPARTMENT.

F. W. Johnston, C.S.I., C.I.E.
Capt. R. J. Macnabb, I.A.
Lieut.-Col. H. E. Drake-Brockman, I.M.S.
C. C. Watson.
B. J. Gould.
Major S. B. A. Patterson.
Lieut.-Col. W. R. Edwards, C.M.G., M.D.
Capt. H. P. Cook, M.B.
R. I. R. Glancy.
Major C. M. Goodbody, I.M.S.
Capt. G. H. Anderson, I.A.

OFFICERS ABSENT ON LEAVE.

Major W. E. Scott-Moncrieff, I.M.S.
H. V. Cobb, C.S.I., C.I.E.
Capt. R. E. H. Griffith, I.A.
Major J. W. Lethbridge, I.M.S.
Lieut.-Col. C. A. Kemball, C.I.E., I.A.
Capt. D. M. Field, I.A.
Major C. B. McConaghey, C.I.E., I.A.
Capt. J. B. D. Hunter, I.M.S.
Capt. T. H. Keyes, I.A.
E. H. Kealy.
Major C. E. Luard, I.A.
Capt. R. A. Yule, I.A.
Lieut.-Col. F. G. Beville, C.I.E., I.A.
Capt. C. T. C. Plowden, I.A.
Capt. D. R. G. Oliver, I.A.
Lieut.-Col. C. T. Ducat, I.A.
E. B. Howell.
P. J. G. Pipon.
Capt. R. J. W. Heale.
Capt. C. W. Prescott.
Capt. N. N. G. C. McVean.
Capt. F. E. Wilson.
Major R. W. Knox.
Capt. H. Crossle.
Major F. D. S. Fayrer.
Capt. W. L. Campbell, C.I.E.
L. M. Crump.
A. N. L. Cater.
R. E. Holland.
Lieut.-Col. J. F. Whyte.

FOREST DEPARTMENT.

[The names of Conservators and Deputy Conservators of Forests will be found under the Provinces and Administrations to which they are attached.]

IMPERIAL FOREST RESEARCH INSTITUTE AND COLLEGE AT DEHRA DUN.

President, Research Institute, and Principal Forest College—L. Mercer.
Imperial Forest Botanist—R. S. Hole.
Imperial Forest Economist—R. S. Pearson.
Forest Zoologist—
Forest Silviculturist—R. S. Troup.
Instructors (Imperial Service)—J. D. Maitland-Kirwan, A. D. Blascheck.
Assistant Instructor (Provincial Service)—G. T. Wrafter.
Assistant Instructor for Forest Publications—Nand Mal.

DEPARTMENT OF AGRICULTURE.

Agricultural Adviser to the Government of India and Director of the Agricultural Research Institute, Pusa—B. Coventry, C.I.E.
Asst. to ditto—A. C. Dobbs, B.A.
Imperial Agricultural Chemist—J. W. Leather, Ph.D.
Imperial Mycologist—E. J. Butler, M.B.
Imperial Entomologist—T. B. Fletcher, F.E.S., F.Z.S.
Imperial Pathological Entomologist—F. M. Howlett, B.A.
Imperial Agriculturist—S. Milligan, M.A., B.Sc.
Imperial Agricultural Bacteriologist—C. M. Hutchinson, B.A.
Imperial Economic Botanist—A. Howard, M.A.
Imperial Cotton Specialist—G. A. Gammie, F.L.S.
Supernumerary Agricultural Chemist—H. E. Annett, B.Sc.

MISCELLANEOUS APPOINTMENTS UNDER GOVERNMENT OF INDIA.

Director-General, Indian Medical Service—Surg.-Gen. Sir C. P. Lukis, K.C.S.I., M.D., I.M.S.
Sanitary Commissioner with the Government of India—Major J. C. Robertson, C.I.E., M.B., I.M.S.
Deputy Director-General, Indian Medical Service—Lieut.-Col. B. G. Seton, I.M.S.
Director, Central Research Institute, Kasauli—Major W. F. Harvey, M.B., I.M.S.
Assistants to Director ditto—Major E. D. W. Greig, M.D., I.M.S., Bt. Major S. R. Christophers, M.B., I.M.S., Hony. Lieut. C. J. Fox.
Senior Member, Plague Research Commission—Major W. G. Liston, C.I.E., M.D., I.M.S.
Director, Pasteur Institute of India, Kasauli—Major W. F. Harvey, M.B., I.M.S.
Asst. Director ditto—Capt. R. Knowles, I.M.S. (*offg.*).
Superintendent X-ray Institute, Dehra Dun—Major A. E. Walter, I.M.S.
Director, King Institute of Preventive Medicine—F. M. Gibson, M.B., B.Sc.
Asst. ditto—Capt. W. S. Patton, M.B., I.M.S.
Officer in charge, Biological Laboratory, General Hospital, Calcutta—W. M. Haffkine, C.I.E.
Civil Surgeons, Simla—Major H. A. Smith, M.B.; Lieut.-Col. C. Duer, M.B., I.M.S.; Lieut.-Col. C. H. James.
Director-General of Indian Observatories—G. T. Walker, C.S.I., M.A., D.Sc., F.R.S.
Imperial Meteorologists—J. H. Field, M.A.; G. C. Simpson, D.Sc.; W. A. Harwood, M.Sc.; Hem Raj.
Director, Kodaikanal and Madras Observatories—J. Evershed.
Asst. Director, Kodaikanal Observatory—T. Royds.
Director, Bombay and Alibagh Observatories, Bombay—N. A. F. Moos.
Secretary, Board of Examiners—Capt. C. L. Peart, I.A.
Officer in Charge of the Records of the Government of India—E. D. Ross, C.I.E., Ph.D.
Asst. to ditto—A. F. Scholfield.
Librarian, Imperial Library, Calcutta—J. A. Chapman.
Imperial Bacteriologist, ditto—Major J. D. E. Holmes, C.I.E., I.C.V.D., D.Sc.
Asst. Bacteriologist, ditto—D. Meadows.
Camel Specialist, ditto—H. E. Cross
Superintendent, Civil Veterinary Department, Sind, Baluchistan and Rajputana—Physiological Chemist—
Superintendent of Natural History Section of Indian Museum—N. Annandale, B.A., D.Sc.
Senior Assistant ditto—S. W. Kemp, B.A.
Asst. Superintendents ditto—Banawari Lal Chaudhuri, B.A., B.Sc.; F. H. Gravely, M.Sc.
Chief Inspector of Mines—G. F. Adams.
Inspectors of Mines—R. R. Simpson, M.Sc.; G. C. Leach; C. J. E. David.
Controller of Printing, Stationery and Stamps—M. J. Cogswell.
Deputy ditto—E. Daltry.
Asst. ditto—S. S. Cooper.
Superintendent of Government Printing—J. J. Meikle.
Superintendent of Linguistic Survey.—Sir G. A. Grierson, K.C.I.E. (*Bengal Annuitant*).
Chief Inspector of Explosives—Lieut.-Col. C. A. Muspratt-Williams, R.A.
Inspectors of Explosives—Hon. Capt. J. S. Rush; Hon. Major J. W. Turner.
Administrator-General of Bengal—A. Kinney (*offg.*).
Deputy Administrator-General of Bengal—C. C. Morgan (*offg.*).
Director, Criminal Intelligence—Sir C. R. Cleveland, K.C.I.E.
Deputy Director, Criminal Intelligence—F. A. M. H. Vincent, M.V.O.
Assistant ditto—D. Petrie, F. C. Isemonger (*offg.*).
Personal Asst. to Director, Criminal Intelligence—F. C. Iremonger.
Director-General of Commercial Intelligence—Frederick Noel-Paton.
Asst. Director of Statistics—E. Sequeira.
Personal Asst. to Director-Genl. of Commercial Intelligence—Customs and Excise Chemist—R. L. Jenks.
Actuary—H. G. W. Meikle.

CENTRAL PROVINCES.

ADMINISTRATION.

Chief Commissioner—Sir B. Robertson, K.C.S.I., C.I.E., apptd. 3 Aug., 1912.
Personal Assistant—R. J. McCleverty.
Chief Secretary—Sir A. Blennerhassett, Bart.
Second Secretary—J. T. Marten.
Third Secretary—J. Hullah.
Under-Secretaries—C. P. Burton; E. Gordon.
Assistant Secretary—G. H. Sherlock-Hubbard.
Registrar—R. W. Johnson.
Secretary, Public Works Department—R. H. Tickell.
Under-Secretary, Public Works Department—Capt. H. de L. Pollard-Lowsley, C.I.E., R.E.
Assistant Secretary, Public Works Department—W. C. Pigott.

LAND REVENUE AND GENERAL ADMINISTRATION.

CENTRAL PROVINCES.

Financial Commissioner.—H. A. Crump.

COMMISSIONERS.

J. Walker, C.I.E.
H. M. Laurie.
F. G. Sly.
A. B Napier.
B. P. Standen, C.I.E.
H. F. Mayes.

DEPUTY COMMISSIONERS.

1st Class.
R. A. B. Chapman.
C. W. E. Montgomerie.
Sir C. R. Cleveland, K.C.I.E.
Shankar Madho Chitnavis.
E. H. Blakesley.
Rustamji Faridunji.
A. Mayne.

1st Class—continued.
E. R. K. Blenkinsop, C.I.E.

2nd Class.
F. S. A. Slocock.
A. M. Brigstocke.
W. N. Maw.
C. E. Low, C.I.E.
L. A. G. Clarke.

2nd Class—continued.
R. V. Russell.
H. F. Hallifax.
L. E. P. Gaskin.
R. G. Pantin.
E. Danks.
R. C. H. M. King.

3rd Class.
S. C. Sanyal.

3rd Class—continued.
F. C. Turner.
Sir A. Blennerhasset, Bart.
C. A. Clarke.
J. T. Marten.
C. G. Leftwich.
P. Hemingway.
E. Batchelor.
J. T. Chamberlain.

ASSISTANT COMMISSIONERS.

1st Class.
F. Dewar.
Pestonji Sorabji Patak.
J. A. Bathurst.
H. F. E. Bell.
C. S. Findlay.
J. Hullah.
G. A. Khan.
A. E. Nelson.
W. E. Ley.
J. E. Hance.
H. E. Hemingway.
R. H. Macnair.

2nd Class.
C. U. Wills.
C. G. C. Trench.

2nd Class—continued.
G. E. R. Graham.
H. R. Crosthwaite.
A. K. Smith.
R. A. Wilson.
H. C. Gowan.
K. B. N. Kama.
J. F. Dyer.
D. G. Mitchell.
A. E. Mathias.
C. J. Irwin.

3rd Class.
C. Brown.
A. C. Beet.
S. Waterston.
P. Eccles.
G. L. Corbett.

3rd Class—continued.
Birendra Nath De.
R. Hamilton.
G. A. H. Searle.
S. G. Vesey-Fitzgerald.
F. H. Staples.
R. J. Jackson.
K. L. B. Hamilton.
E. Gordon.
A. McDonald.
J. G. Bourne.
A. B. Knowles.
G. P. Burton.
N. J. Roughton.
F. J. Woodward.
J. P. Wilson.
H. G. Gruer.

3rd Class—continued.
F. R. R. Rudman.
H. C. Greenfield.
E. C. Gibson.
K. S. Fitze.
C. F. Waterfall.
M. C. Comrie.
A. Macleod.
R. C. Richardson.
A. L. Hoyle.
P. M. Baker.
G. V. Bewcor.
E. W. Pye.
D. H. C. Drake.
F. L. Grille.
C. K. Seaman.
P. J. H. Stent.

Commissioner of Settlements and Director of Land Records—H. E. Hemingway.
Commissioner of Settlements—A. E. Nelson, G. L. Corbett, J. F. Dyer.
Settlement Officers—C. H. G. Johnson, A. D. P. Lancaster.
Assistant Settlement Officers—

BERAR.

COMMISSIONER.

F. G. Sly, C.S.I.

DEPUTY COMMISSIONERS.

1st Class.
F. W. A. Prideaux.
Lt.-Col. R. P. Horsbrugh, I.A.

2nd Class.
Maj. D. O. Morris, I.A.

3rd Class.
Major T. C. Plowden, I.A.
A. C. Currie.

ASSISTANT COMMISSIONERS.

1st Class.
Saiyad Muin-ud-din Khan.
F. L. Crawford.

2nd Class.
Kashinath Sriram Jatar.
A. D. St. C. Barr.

3rd Class.

LAND REVENUE, &c.—*continued.*

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

EXECUTIVE EXTRA ASST. COMMISSIONERS.

1st Grade.
Mahdi Hasan, I.S.O.
E. M. Kiernander.

2nd Grade.
Saiyid Zakir Ali.
J. May.
D. Chisholm.

3rd Grade.
J. J. Brindley.
Balaji Gangadhar.
A. D. P. Lancaster.

3rd Grade—continued.
Anant Lal, *Rai Bahadur.*
Bahmanji Mancherji.
Siraj Ahmad.

4th Grade.
Chhote Lal Govardhan Bhutt.
Damodhar Bapu Rao Patwardhan.
W. Pasley.
Panda Baijnath, Rai Bahadur.
R. H. Collins.

4th Grade—continued.
Hira Lal, Rai Bahadur.
Ganpat Rao Lothe.
Nava Gopal Sarkar, Rai Bahadur.
Hazari Lal.
Gangadhar Sitaram.
Hafiz Muhammad Walayatullah, Khan Bahadur.
Narayan Bhargao Gadgil.
D. C. Anketell.

JUDICIAL DEPARTMENT.

Judicial Commissioner—Sir H. V. Drake-Brockman, Kt.
First Additional Judicial Commissioner—J. K. Batten.
Second Additional Judicial Commissioner—H. J. Stanyon, C.I.E.
Standing Counsel—G. P. Dick.
Registrar—N. J. Roughton.

DIVISIONAL AND SESSIONS JUDGES, CENTRAL PROVINCES.

F. W. Prideaux.
H. F. Hallifax.
Sarat Chandra Sanyal, *Rai Bahadur.*
R. H. Macnair.
C. B. N. Cama.

DISTRICT JUDGES, CENTRAL PROVINCES.

F. J. Woodward.
J. G. Bourne.
H. G. Gruer.

DISTRICT AND SESSIONS JUDGES, BERAR.

Kashinath Keshavs Thakur, *Rao Bahadur.*
Major D. O. Morris, I.A.

JUDICIAL BRANCH OF THE PROVINCIAL CIVIL SERVICE.

DISTRICT JUDGES.

1st Grade.
C. H. Price.
Lala Sheo Narayan.

2nd Grade.
M. R. Dastur, Khan Bahadur.
Vinayak Moreshvar Kelkar, *Rao Bahadur.*
Wasudeo Ramchandra Dhoble.

3rd Grade.
Narayan Dajiba Wadegaonkar.
Gopal Ganesh Ranade.
Muhammad Amin Shams-ul-ulama.
Narayan Subhaji Shengarpvar.
Prem Narayan.

4th Grade.
Yogesh Chandra Chatarji.
Kunj Behari Lal Misra.
Lakshmi Narayan.
Bamanji Bezonji Mehta.
Amit Lakshman Dighe.

EDUCATION DEPARTMENT.

INDIAN EDUCATIONAL SERVICE.

Director of Public Instruction.—A. G. Wright, M.A.

A. C. Sells, M.A.	Principal Government College, Jubbulpore.
R. H. Beckett, B.Sc....	Principal, Victoria College of Science, Nagpur.
C. E. W. Jones, B.A.	Principal, Morris College, Nagpur.
J. Cays-Evans, B.A.	Inspector of Schools.
R. McG. Spence, M.A.	Principal, Training College, Jubbulpore.
E. A. Macnee, B.A.	Inspector of Schools.
E. G. G. Kilroe, M.A.	Inspector of Schools.
F. P. Tostevin, B.A....	Professor, Morris College, Nagpur.
M. Owen, M.Sc.	Professor, Victoria College of Science, Nagpur
W. S. Rowlands, B.A.	Professor, Government College, Jubbulpore.
G. G. R. Hunter	Professor, Government College, Jubbulpore.

ECCLESIASTICAL DEPARTMENT.

The names of chaplains on the Bengal Establishment employed in the Central Provinces will be found under "India," pages 26–27.

POLICE DEPARTMENT.

Inspector-General—F. S. A. Slocock.

Deputy Inspectors-General.
A. C. Hankin, C.S.I., C.I.E.
C. M. B. Seagrim.
H. Spence.
F. C. Crawford.

SUPERINTENDENTS.

1st Class.
C. C. Hughes-Hallett.

2nd Class.
G. W. Gayer.
W. E. Hankin.
R. MacGill.
D. G. Orchard.
K. W. Deighton.

3rd Class.
J. G. J. Duff.
F. T. Coode.
R. H. H. Thomas.
A. Brooke-Meares.
T. Latham.
H. W. Merrick.
P. D. Kirkham.

4th Class.
G. G. Wright.
G. H. Streatfeild.
J. H. McNeale.
J. L. Fagan.
J. C. T. Fairweather.
W. P. White.
T. H. Morony.
A. F. H. B. Toulmin.

5th Class.
M. F. Wren.
F. C. Coventry.
F. E. B. Mainwaring.
T. W. G. Davis.
A. E. M. Le Marchand.
Capt. J. E. B. Scrafton.
A. R. Bambawala.

ASSISTANT SUPERINTENDENTS—*1st Class.*

Capt. H. L. Randall, I.A.
R. W. Illing.
H. N. V. Treadgold.
C. C. Chitham.
J. A. Duke.
D. A. Smyth.
C. M. Stewart.
R. L. Johnston.
F. A. R. Sempkins.
B. W. Drury.

Deputy Superintendents—A. C. Armstrong, Muhammad Sarwar, Khan Bahadur.

FOREST DEPARTMENT.

IMPERIAL SERVICE.

CONSERVATORS.

Chief Conservator—M. Hill.
Conservator, 2nd Grade—H. H. Haines.
Conservators, 3rd Grade—A. W. Blunt, *A. M. F. Caccia, M.V.O.*, F. Trafford.

DEPUTY CONSERVATORS.

R. M. Williamson.
H. E. Bartlett.
A. St. V. Beechey.
C. M. McCrie.
S. L. Kenny.
R. S. Hole.
D. O. Witt.
A. P. Percival.
A. A. Dunbar-Brander.
V. G. Morgan.
C. A. Von B. Malcolm.
G. M. Townsend.
J. Donald.
P. S. Corbould.
Hon. J. W. Best.
C. F. Bell.
C. E. C. Cox.

Assistant Conservators—J. Carr, E. Benskin.

PROVINCIAL SERVICE.

Extra Deputy Conservators—Shridhar Ganesh Paranjape, R. C. Thompson, S. Shrinivasulu Nayadu, L. K. Martin, *W. G. Gilmore*, A. Hunt, S. R. Parsons.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Inspector-General of Civil Hospitals and Sanitary Commissioner—Col. G. W. P. Dennys, I.M.S.

CIVIL SURGEONS.

1st Class.

Lieut.-Colonels—Hormasji Edalji Banatvala; A. Buchanan, M.D.; W. D. Sutherland, M.D.
Major—P. F. Chapman, M.B.

2nd Class.

Majors—N. R. J. Rainier; W. H. Kenrick; Padmakar Krishna Chitale; A. M. Fleming, M.B.; J. C. S. Oxley; G. Fowler.
Captains—T. C. Rutherfoord, M.D.; J. McC. A. Macmillan, M.B.; M. F. Reaney, M.B.; W. Tarr, M.D.; H. Watts, M.B.; W. J. Fraser, M.B.; C. C. C. Shaw, M.D.; F. P. Wernicke, M.B.; R. A. Lloyd, M.D.

INDIAN SUBORDINATE MEDICAL DEPARTMENT.

Hon. Capt.—D. O'C. Murphy.

UNCOVENANTED OFFICER.

I. W. Quinn.

Sanitary Commissioner—Major T. G. N. Stokes, M.B.
Chief Plague Medical Officer—Capt. A. E. Grisewood, M.B.

EXCISE, CUSTOMS AND SALT, STAMPS, REGISTRATION, ASSESSED TAXES DEPARTMENTS.

Commissioner of Excise and Miscellaneous Revenue, Chief Customs Authority, Superintendent of Stamps, and Inspector-General of Registration—Rustamji Faridunji.
Personal Assistant to Commissioner of Excise—J. J. Brindley.

FINANCIAL DEPARTMENT.

Comptroller—J. S. Milne.
Deputy Comptroller—W. R. Stevenson.

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. W. B. Lane, I.M.S.
Superintendents of Central Jails—Major C. H. Bensley, I.M.S.; Major F. O. N. Mell, M.B., I.M.S.; R. T. Rodgers; Capt. W. J. Powell, I.M.S.

[*Memo.*—The District Jails are usually in charge of the Civil Surgeon.]

POST OFFICE AND TELEGRAPH DEPARTMENT.

Postmaster-General—C. J. H. Hogg.
Superintendent of Telegraphs—M. F. D. J. Sice.

POLITICAL DEPARTMENT.

Political Agent, Chhattisgarh Feudatories, Raipur—E. H. Blakesley.

PUBLIC WORKS DEPARTMENT.

Chief Engineer—R. H. Tickell *(offg.)*.
Superintending Engineers—*1st Class*, C. C. S. Clark, R. H. Tickell, Rajeshwar Mitra; *2nd Class*, Major J. P. Blakeway, R.E., W. B. Starky; *3rd Class*, F. Clayton.
Executive Engineer Class—E. A. Lugard, P. C. Lall, Jahangir Mancherji Vachha, J. M. Ray, M. Ramayya, H. B. Learoyd, Nagendra Nath Mukherji, G. L. Thomson, W. H. Todd, E. S. L. Beddy, G. A. Phear, C. O. Henriques, A. Davison, A. B. Madapa, J. A. Baker; Major S. G. Rivett-Carnac, R.E.; Major L. W. S. Oldham, R.E.; Capt. A. H. Garrett, R.E.; Capt. H. de L. Pollard-Lowsley, C.I.E., R.E.; W. C. N. Shilstone.
Assistant Engineer Class—A. E. Joyce, A. R. Pollard, P. Davies, Prayag Das, H. A. Hyde, F. J. G. Williams, G. S. Sneyd, G. H. Forrest.

DEPARTMENT OF AGRICULTURE.

Director of Agriculture and Industries—R. C. H. Moss-King.
Registrar of Co-operative Credit Societies—H. R. Crosthwaite.
1st Deputy Director of Agriculture—D. Clouston, M.A.
2nd ,, ,, ,, G. Evans, B.A.
Agricultural Chemist—F. J. Plymen.
Principal, Agricultural College, Nagpur—R. G. Allan, M.A.
Economic Botanist—R. J. D. Graham, M.A.

MISCELLANEOUS.

Superintendents, Civil Veterinary Department—Major F. S. H. Baldrey, I.C.V.D.; Major W. O. C. Dawson, I.C.V.D.
Cantonment Magistrates—Lieut.-Col. H. G. B. Raitt, I.A.; Lieut.-Col. N. T. Parker, I.A.
Senior Inspector of Steam Boilers and Factories—E. R. Powell.

COORG.

Chief Commissioner and Judicial Commissioner—Lieut.-Col. Sir H. Daly, K.C.I.E., C.S.I., I.A.

Commissioner and Dist. Judge—F. Hannyngton.
1st Asst. Commr. and Dist. Mag.—R. H. Ellis.
Secretary to Chief Commr.—P. B. Warburton.
Civil Surgeon, Supt. of Jail, &c.—Lieut.-Col. J. L. Macrae, M.B., I.M.S.
Inspector of Schools—P. P. Braithwaite, B.A.*
Head Master, Central High School, Mercara—S. A. Steele, B.A.
Deputy Conservator of Forests—H. Tireman.
Asst. Superintendent of Police—C. A. Lidbury.
Executive Engineer, Public Works Department—A. G. Romilly.
Deputy Director of Land Records and Agriculture, Registrar of Co-operative Credit Societies, and Revenue Settlement Officer—G. Haller.
Subordinate Judge, Treasury Officer, and Registrar—Hiralli Chennayya.

**Member of the Madras Educational Department.*

PORT BLAIR AND NICOBARS.

Superintendent, Port Blair—Lieut.-Col. M. W. Douglas, C.I.E., I.A.
Deputy Supt.—H. H. D'Oyly.
Asst. Supts.—R. F. Lowis; W. H. Brookes; E. H. Thirkell-White; H. H. Tayler; A. L. F. Evans.
Commandant and Dist. Supt. of Military Police—Capt. R. H. Anderson, I.A.
Medical Superintendent, Jails—Capt. J. Murray, I.M.S.
Senior Medical Officer—Major J. M. Woolley, I.M.S.
Dep. Conservator of Forests—J. L. Baker.
Extra Ass. Conservator of Forests—B. P. Kelly.
Exec. Engineer, Public Works Department—T. Hare *(offg.)*.
Junior Chaplain—Rev. C. R. Bathurst.

DELHI.

Chief Commissioner—W. M. Hailey, C.I.E.
Personal Asst.—G. F. de Montmorency.
Deputy Commissioner—Major H. C. Beadon, I.A.
District and Sessions Judge—C. L. Dundas.
District Magistrates—S. M. Jacob; D. Johnstone; J. F. Mitchell.
Special Asst. Commissioner—Capt. J. R. R. Robinson, I.A.
Special Land Acquisition Officer—J. Addison.
Land Acquisition Officer—Lala Daswandhi Ram.
Treasury Officer—Lala Hari Chand.
Revenue Extra Asst. Commissioner—Pir Kamr-ud-din.
Judge, Small Cause Court—Khivaja Tasadduk Hussain.
Civil Surgeons—Lieut.-Col. D. M. Davidson, M.D., I.M.S.; Capt. P. M. Rennie, I.M.S.
Superintendent of Police—D. S. Hadow.
Asst. Superintendent of Police—P. L. Orde.
Health Officers—Major A. W. C. Young, M.B., I.M.S.; Capt. R. A. Needham, M.B., I.M.S.
Chief Engineer—H. T. Keeling.
Registrar—V. Connolly.
Superintending Engineers—T. R. J. Ward, C.I.E., M.V.O.; Major S. D'A. Crookshank, R.E.; A. M. Rouse, C.I.E.
Asst. Engineers—Lieut. G. E. Sopwith, R.E.; Capt. W. H. Roberts, R.E.; H. E. Parker.
Chaplain—Rev. T. H. Dixon.

BENGAL.

Governor and President in Council—His Excellency The Rt. Hon. Thomas David, Baron Carmichael of Skirling, G.C.I.E., K.C.M.G. Took his seat, 1 April, 1912.

PERSONAL STAFF.

Private Secretary—W. R. Gourlay.
Military Secretary—Major H. F. Bateman-Champain, 9th Gurkhas.
Surgeon—Capt. J. H. Burgess, M.D., I.M.S.
Aides-de-Camp—Lieut. H. G. Vaux, Cornwall Light Infantry; Lieut. the Hon. C. A. J. Annesley, Oxford and Bucks L.I.; Capt. K. Robertson.
Honorary Aides-de-Camp—Commander C. J. C. Kendall, D.S.O., R.I.M.; Commander E. A. Constable, R.N.; Lieut.-Col. R. Glen, V.D.; Hony. Col. C. Routh.
Extra Aides-de-Camp—Lieut. G. Vivian; Lieut. M. B. Stow; Lieut. E. F. Berry.
Indian Aide-de-Camp—Risaldar Ismail, Khan Bahadur.
Commander of Body Guard—Capt. W. Kenworthy, 33rd Cavalry.
Adjutant ditto—

BENGAL EXECUTIVE COUNCIL.

Sir F. W. Duke, K.C.I.E., C.S.I. Took his seat, 1 April, 1912.
P. C. Lyon, C.S.I. Took his seat, 1 April, 1912.
Syed Shamsul Huda. Took his seat, 1 April, 1912.

LEGISLATIVE COUNCIL OF BENGAL.

J. G. Cumming, C.I.E.
N. D. Beatson-Bell, C.I.E.
B. K. Finnimore.
B. B. Newbould.
J. Donald.
B. C. Mitra.
Priya Nath Mukharje.
J. Lang.
H. F. Samman.
W. W. Hornell.
S. W. Goode.
A. N. Moberly.
Nawab Sir Khwaja Salimulla Bahadur, G.C.I.E., K.C.S.I.
Satyendra Prasanna Sinha.
Dr. Nibratan Sarkar.
R. Glen.
Sir Bijay Chand Mahtab, K.C.I.E., Bahadur of Burdwan.
Byomkesh Chakrabatti.
A. W. C. Chaplin.
Dr. Deba Prasad Sarbadhikari, C.I.E.
Hari Mohan Chandra.
H. J. Hilary.
Raja Hrishikesh Laha, C.I.E.
Maharaja Jagadindra Nath Ray.
Raja Soshi Kanta Acharyya Chaudhari Bahadur.
J. G. Apcar.
Rai Radhacharan Pal Bahadur.
N. McLeod.
J. C. Shorrock.
Walter Thomas Grice.
Vernon Woods.
Golam Hossain Cassim Ariff.
Mazharul Anwar Chaudhuri.
Musharraf Hussain.
Abul Kasem Fazl-ul-Haq.
Saiyid Hossam Haidar Chaudhuri, Khan Bahadur.
Ranajit Sinha of Nashipur.
Nalinaksha Basu Bahadur.
Mahendra Ranjan Ray Chaudhuri.
Ali Chaudhuri, Khan Bahadur.
Prasanna Kumar Roy.
Surendra Nath Banarji.
Surendra Nath Roy.
Mohendra Nath Ray.
Ananda Chandra Ray.
Upenda Lal Ray.
C. H. Bompas.
C. J. Stevenson-Moore, C.V.O.

SECRETARIAT.

Chief Secretary to Government—C. J. Stevenson-Moore, C.V.O.
Secretary, Revenue and General Departments—J. H. Kerr, C.I.E.
Secretary, Financial and Municipal Departments—H. L. Stephenson.
Secretary, Judicial Department—E. P. Chapman.
Under-Secretaries—A. Cassells, R. N. Reid, S. K. Sawday.
Secretary to the Council and Assistant Secretary, Legislative Department—F. G. Wigley, C.I.E.
Assistant Secretary to the Council.—A. M. Hutchison.
Secretary to Government, Public Works Department, and Chief Engineers—H. H. Green.
Under-Secretaries, P.W.D., and Assts. to Chief Engineers—C. P. M. Harrison (*Civil Buildings Branch*), Shailendra Nath Banarji (*Irrigation and Railway Branches*).
Assistant Secretary, P.W.D. (Establ. and Marine)—A. A. Price.
Registrars—J. S. W. Young-Craig, L. J. D'Santos, J. N. Mitra, A. W. Davis.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA—(*see* under "India," page 28).

DISTRICT AND SESSIONS JUDGES.

1st Grade.
B. B. Newbould.
E. P. Chapman.
C. P. Beachcroft.

2nd Grade.
B. V. Nicholl.
A. Goodeve.
Barada Charan Mitra.
J. E. Phillimore.
J. D. Cargill.
W. N. Delevingne.
Muhammad Yusuf.

2nd Grade—continued.
J. C. Twidell.
M. Smither
H. Walmsley.
A. H. Cuming
Abdul Majid.
F. J. Jeffries.
H. P. Duval.

3rd Grade.
E. H. B. Panton.
A. J. Chotzner.
J. F. Graham.

3rd Grade—continued.
Rajendra Nath Datta.
P. E. Cammiade.
Satyendra Chandra Mallik.
J. Cornes.
F. W. Ward.
A. W. Watson.
A. Mellor.
Gyanendra Nath Ray.
J. C. K. Peterson.
Sarada Prasad Sen.
R. R. Garlick.
T. K. Johnston.

CALCUTTA SMALL CAUSE COURT.

Chief Judge—T. Thornhill, LL.D.
Judges—*Nawab* A. F. M. Abdur Rahman, Khan Bahadur, C. D. Panioty, F. K. Dobbin, Jatindra Chandra Gupta, Bankim Chandra Mitra.
Registrar—Tara Pada Chatarji.
Clerk of the Court—H. H. Nuttall.

JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

SUBORDINATE JUDGES.

1st Grade.
Nistaran Banarji.
Nagendra Nath Dhar.
Jagan Mohan Sarkar.

2nd Grade.
Pankaja Kumar Chatarji.
Tarak Nath Datta.
Ashutosh Sarkar.
Annada Charan Sen.
Jogendra Nath Basu.
Bijay Gopal Basu.
Kamala Nath Das.
Hari Prasanna Mukharji.
Bihari Lal Chatarji.
Latu Bihari Basu.
Sharat Chandra Sen.
Ashutosh Banarji (1).
Debendra Bijay Basu.
Bhagabati Charan Mitra.
Rajani Kanta Chatarji.

3rd Grade.
Kailash Chandra Sen.
Biraja Charan Mitra.
Ashutosh Mitra.
Sharat Kishor Basu.
Debendra Mohan Sen.
Ambika Charan Mazumdar.
Ashutosh Ghosh.
Shyama Charan Chakrabatti.
Chandra Bhushan Banarji.
Gyanendra Nath Mukharji.
Ramesh Chandra Sen.
Chandra Kumar Chatarji.
Annada Kumar Sen.
Debendra Nath Pal.
Shyama Charan Banarji.
Kunja Bihari Gupta.
Surendra Nath Ghosh.
Umesh Chandra Chakrabatti.
Lalit Mohan Das.

3rd Grade—continued.
Achinta Nath Mitra.
Bhagabati Charan Kundu.
Ananda Kishore Dutta Ray.
Mahim Chandra Chakrabatti.
Nagendra Nath Chatarji (1).

MUNSIFS (*1st Grade*).
Barada Prasad Ray.
Binod Bihari Mitra.
Hari Das Basu.
Kali Kumar Sarkar.
Sarada Prasad Bakhshi.
Sidheswar Chakrabatti.
Bipin Bihari Ghosh.
Kamini Kumar Mukharji.
Debendra Prasad Bagchi.
Upendra Chandra Mukharji.
Jadab Chandra Bhattacharji.

CANTONMENT MAGISTRATES.

Capt. A. M. E. H. T. Walker, I.A.
Station Staff Officers at Darjeeling and Lebong.

LAND REVENUE AND GENERAL ADMINISTRATION.

BOARD OF REVENUE.

Member—Sir D. J. Macpherson, K.C.I.E. | *Secretary*—A. Marr.

COMMISSIONERS.

F. J. Monahan.
E. Geake.
N. D. Beatson-Bell, C.I.E.
N. Bonham-Carter.

LAND REVENUE, &c.—*continued.*

MAGISTRATES AND COLLECTORS.

1st Grade.

S. L. Maddox, C.S.I.
A. G. Hallifax.
J. G. Cumming, C.I.E.
C. A. Radice.
F. C. French.
D. H. Lees.
J. Lang.
Satis Chandra Mukharji.
W. B. Thomson.
J. T. Rankin.
J. A. Ezechiel.

2nd Grade.

Kiran Chandra De.
G. N. Gupta.
R. C. Hamilton.
T. Emerson.
S. G. Hart.
J. R. Blackwood.
A. H. Clayton.
W. A. Marr.
A. N. Moberly.
J. Donald.
W. S. Adie.
A. W. Cook.
F. W. Strong.

3rd Grade.

L. S. S. O'Malley.
J. Vas.
L. Birley.
C. F. Payne.
F. B. Bradley-Birt.
J. C. Jack.
J. G. Dunlop.
W. S. Milne.
A. Marr.
G. E. Lambourn.
M. C. McAlpin.
J. A. L. Swan.
W. D. R. Prentice.
Ganga Charan Chatarji.
Amrita Lal Mukarji.

JOINT MAGISTRATES AND DEPUTY COLLECTORS.

1st Grade.

J. J. Barniville.
H. C. Liddell.
S. E. Stinton.
C. H. Mosely.
C. Tindall.
F. A. Sachse.
G. B. Mumford.
R. E. Jack.

1st Grade—continued.

J. A. Milligan.
Sharat Kumar Ghosh.
W. S. Hopkyns.
D. C. Patterson.
J. A. Woodhead.
Mahim Chandra Ghosh.
H. E. Spry.

2nd Grade.

W. H. Nelson.
H. M. Cowan.
Guru Saday Dutt.
J. H. A. Street.
D. H. Wares.
P. H. Waddell.
J. C. H. Macnair.
J. Johnston.

2nd Grade—continued.

J. H. Lindsay.
A. K. Jameson.
J. C. French.
C. W. Jacob.
H. M. Veitch.
E. M. Mannooch.
F. D. Ascoli.
W. A. Seaton.
B. C. Prance.

ASSISTANT MAGISTRATES AND COLLECTORS.

F. J. G. Geary.
C. Bartley.
A. Cassells.
J. W. Nelson.
S. K. Sawday.
H. C. Maitland.
G. P. Hogg.
C. C. V. R. Sells.
J. G. Drummond.
Prabodh Chandra De.
F. W. Robertson.
W. H. Thompson.
S. Klingenstein.
E. Milsom.

T. F. Quinlan.
A. G. R. Henderson.
R. B. Steele.
J. Bartley.
Benegal Narsinga Rau.
L. S. Bingeman.
H. J. Twynam.
E. N. Blandy.
A. J. Dash.
G. H. W. Davies.
J. T. Donovan.
T. Clough.
C. W. Gurner.
H. P. V. Townend.

L. R. Fawcus.
N. G. A. Edgley.
M. Thorp.
H. G. Blomfield.
W. A. C. Lothian.
J. A. Ross.
A. A. Patterson.
D. S. Fraser.
H. R. Wilkinson.
M. H. B. Lethbridge.
H. C. V. Philpot.
D. L. Vaughan-Stevens.

J. D. V. Hodge.
J. M. Pringle.
J. C. Nixon.
G. A. Evans.
H. Graham.
B. K. Basu.
O. M. Martin.
S. N. Roy.
A. H. C. Jackson.
R. F. Lodge.
A. C. Todd.
D. Gladding.
W. A. Carter.

Director of Land Records—M. C. McAlpin (*Offg.*).
Settlement Officers—A. K. Jameson, F. D. Ascoli, F. A. Sachse, J. A. Milligan.
Assistant Settlement Officers—G. H. W. Davies, A. J. Dash, B. C. Prance, W. H. Thompson.

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

DEPUTY MAGISTRATES AND DEPUTY COLLECTORS.

1st Grade.

Khagendra Nath Mitra.
E. F. Ainslie.
F. G. E. Piffard.
Abul Khair Muhammad Abdas Subhan, Khan Bahadur.
Jatinda Nath Ray.

2nd Grade.

Manmatha Nath Ghosh.
Ram Sadan Bhattacharji.
Krishnakali Mukharji.
Basanta Krishna Bose.
Banshi Dhar Banarji.
Chandra Shekhar Kar.
Manomohan Chakrabatti.

3rd Grade.

Nityananda Bhar.
Kshirod Chandra Sen.
Gyan Shankar Sen.
Jamini Mohan Das.
Prakash Chandra Singh.
Biswes war Bhattacharji.
Prasanna Kumar Das Gupta.
Muhammad Abdullah.
Shashibhusan Basu.
Krishna Dayal Pramanik.
Braja Durlabh Hajra.
Jogendra Kumar Ghosh.

3rd Grade—continued.

Suresh Chandra Singh.
Srigopal Bhattacharji.

4th Grade.

C. H. Crosse.
Debendra Nath Mukharji.
Rakhal Mohan Banarji.
Rasik Lal Sen.
Nibaran Chandra Ghatak.
Bhabataran Chatarji.
Ashutosh Banarji (2).
Harendra Kumar Ghosh.

LAND REVENUE, &c.—EXECUTIVE BRANCH, &c.—*continued.*

DEPUTY MAGISTRATES AND DEPUTY COLLECTORS—*4th Grade—continued.*

Phakir Chandra Chatarji.
Ambika Prasad Sen.
Uma Prasanna Guha.
Suresh Chandra Sen.
Girish Chandra Nag. (1).
Amin-ul-Islam.
Ramapati Chatarji.
Nikhil Nath Ray.
Jatindra Mohan Singh.
Khundkar Fazl-ul-Haq.
Abinash Chandra Basu.
Ramani Mohan Das.
Debendra Kumar Mitra.
Jagat Chandra Basu.

Jogendra Kumar Basu.
Jagadish Chandra Sen.
Jyotish Chandra Sen.
Annada Charan Gupta.
Kailash Gobinda Das.
Debendra Prasad Ray.
Atul Chandra Datta.
Akshay Kumar Sen.
Priya Lal Gangali.
Rajani Prasad Neogi.
Bhupendra Nath Gupta.
Kunja Bihari Gosain.
Nagendra Chandra Sen.
Abul Mahmud.

Makhan Lal Chatarji.
Nagendra Nath Datta.
Hem Chandra Chatarji.
Narendra Kumar Chaudhuri.
Prasanna Kumar Banarji.
Kumud Bandhu Das Gupta.
L. B. Burrows.
Charu Chandra Chatarji.
Atul Chandra Kar.
Upendra Mohan Sen Gupta.
Saiyid Abdus Salik.
Prabodh Chandra Chatarji.

PUBLIC WORKS DEPARTMENT.

(For SECRETARIAT, *see* page 44.)

ENGINEER ESTABLISHMENT.

CHIEF ENGINEERS.

1st Class.
B. K. Finnimore.

2nd Class.
H. H. Green.
Annada Prasad Sarkar.

SUPERINTENDING ENGINEERS.

1st Class.

2nd Class.
O. S. Smith
Lieut.-Col. A. C. de L. Joly de Lotbinière, R.E., C.S.I., C.I.E.

3rd Class.
F. A. A. Cowley.

EXECUTIVE ENGINEER CLASS.

Matadin Sukul.
C. P. Walsh.
J. Zorab.
Beni Madhab Mitra.
C. W. Sibold.
G. J. St. C. Sedgley.

Madhusan Sen Gupta.
C. Addams-Williams.
Amar Nath Das.
C. Paresh Charan.
Bholanath Banarji.
G. G. Dey.

R. C. Hodgson.
C. B. Lines.
B. G. Gwyther.
G. A. Easson.
Shashi B. Mazumdar.
Gyanesh C. Battacharji.

ASSISTANT ENGINEER CLASS.

W. J. Kerr.
R. J. Angus.
A. F. L. H. Harrison.

C. P. M. Harrison.
A. J. G. Maflin.
C. W. T. Green.

H. Terrell.

Electrical Inspector—R. J. Browne.
Executive Engineer, Calcutta Electrical Division—A. K. Taylor.
Consulting Architect—H. A. Crouch.

SURVEY DEPARTMENT.

(*See* under "India," page 33.)

POLITICAL DEPARTMENT.

LIST OF OFFICERS IN POLITICAL EMPLOY.

Appointment.	Place.	Name.
Governor-General's Agent for the affairs of the late King of Oudh	Calcutta	C. H. Kesteven.
Supt., Pol. Pensions	Calcutta	Collector, 24-Parganas.
Political Agent, Hill Tippera State	—	Capt. R. C. B. Williams, I.A.

GAZETTED OFFICERS EMPLOYED IN NATIVE STATES.

Prasanna Kumar Das Gupta ... ... | Deputy Collector, Hill Tippera.

EDUCATION DEPARTMENT.

Director of Public Instruction—W. W. Hornell.

INDIAN EDUCATIONAL SERVICE.

Phani Bhushan Mukharji, B.Sc.	Inspector of Schools.	W. E. Griffith, M.A.	Principal, David Hare Training College.
Jagadish Chandra Bose, C.S.I., C.I.E., M.A., D.Sc.	Professor, Presidency College.	Jehangir Cooverjee Coyajee	Professor, Presidency College.
N. L. Hallward, M.A.	—	Prabhu Datta Shastri	Professor, Presidency College.
H. R. James, M.A.	Principal, Presidency College.	H. E. Stapleton, M.A., B.Sc.	Inspector of Schools.
B. Heaton.	Principal, Civil Engineering College, Sibpur.	F. Turner, M.A.	Principal, Chittagong College.
C. W. Peake, M.A.	Professor, Presidency College, and Meteorologist, Calcutta.	J. R. Barrow, B.A.	Professor, Dacca College.
C. E. Cullis, M.A., Ph.D.	Professor, Presidency College.	E. R. Watson, M.A., B.Sc.	Professor, Dacca College.
W. H. Everett, B.A.	Professor, Civil Engineering College, Sibpur.	R. B. Ramsbotham, B.A.	Professor, Dacca College.
T. H. Richardson, M.A.	Professor, Civil Engineering College, Sibpur.	T. O. D. Dunn, M.A.	—
E. H. Roberton, B.A., M.Sc.	Professor, Civil Engineering College, Sibpur.	G. F. Shirras, M.A.	Inspector of Schools.
W. C. Wordsworth, M.A.	Asst. Director of Public Instruction.	E. E. Biss, M.A.	Principal, Dacca Training College.
E. P. Harrison, Ph.D.	Professor, Presidency College.	J. A. Taylor, M.Sc.	Asst. Director of Public Instruction.
T. S. Sterling, B.A.	Professor, Presidency College.	E. Smith, M.A.	Professor, Dacca College.
E. F. Oaten, M.A.	Professor, Presidency College.	C. J. Henderson, C.E.	Head Master, Dacca School of Engineering.
J. W. Holme, M.A.	Professor, Presidency College.	A. Macdonald, M.A.	Professor, Dacca College.
A. H. Harley, M.A.	Principal, Calcutta, Madrassah.	D. B. Meek, M.A., B.Sc.	Professor, Dacca College.
R. N. Gilchrist, M.A.	Professor, Presidency College.	J. M. Bottomley, B.A.	Professor, Dacca College.
		T. T. Williams, B.A., B.Sc.	Professor, Dacca College.
		J. W. Gunn, M.A.	Inspector of Schools.
		G. D'O. Maclear.	Inspector of Schools.
		G. H. Langley.	Professor, Dacca College.
		M. W. West.	Vice-Principal, Dacca Training College.

PROVINCIAL EDUCATIONAL SERVICE.

Class I.

Praphulla Chandra Ray, D.Sc., C.I.E.	Professor, Presidency College.
Jogendra Nath Das Gupta, B.A.	Professor, Presidency College.
Purnananda Chatarji, D.Sc., B.A.	Inspector of Schools.
Bhupati Nath Das, M.A., B.Sc.	Professor, Dacca College.

Class II.

Debendra Nath Mallik, B.A., D.Sc.	Professor, Presidency College.
Manomohan Ghosh, B.A.	Professor, Presidency College.
Muhammad Ibrahim, Khan Bahadur.	Addl. Inspector of Schools.
H. A. Stark, B.A.	Addl. Inspector of Schools.
Jyoti Bhushan Bhaduri, M.A.	Professor, Presidency College.
Kumudini Kanta Banarji, M.A.	Principal, Rajshahi College.

Class III.

P. W. Byers	Teacher, Apprentices Dept., Civil Engineering College, Sibpur.
Subodh Chandra Mahalanabis, B.Sc.	Professor, Presidency College.
A. A. Barnes, M.A.	Head Master, Victoria School, Kurseong.
Pramada Kuma Basu, M.A.	Inspector of Schools.
Maulvi Abdul Karim, B.A.	Assistant Inspector of Schools.
Kali Pada Basu, M.A.	Professor, Dacca College.

EDUCATION DEPARTMENT—*continued.*

PROVINCIAL EDUCATION SERVICE—*continued.*

Principal, School of Art, and Keeper of the Art Gallery—P. Brown.
Inspectress of Schools—Miss Lilian Brock, B.A.
Lady Principal, Eden High School for Girls, Dacca—Miss L. Sorabji.
Superintendent of Industries and Inspector of Technical and Industrial Institutions—Vacant.
Professor of Tinctorial Chemistry, Civil Engineering College—Rajendra Nath Sen, M.A.
Principal, Serampore Weaving School—E. Hoogewerf.
Librarian, Imperial Institute—J. A. Chapman.
Principal, Dacca College and Law College—W. A. J. Archbold, M.A., LL.B.
Vice-Principal, Dacca Law College—Muazzam Ali.

ECCLESIASTICAL DEPARTMENT.

The names of officers on the Bengal Ecclesiastical Establishment will be found under "India." (*See* pages 26 and 27.)

POLICE DEPARTMENT.

INSPECTOR-GENERAL.
R. B. Hughes-Buller, C.I.E.

DEPUTY INSPECTORS-GENERAL.
1st Grade—A. B. Barnard, C.I.E., C. W. C. Plowden, C.I.E., F. E. Kemp.
2nd Grade— K. B. W. Thomas.

SUPERINTENDENTS.

1st Grade.
H. M. Parish.
H. A. Reily.

2nd Grade.
W. T. Moore.
F. C. Daly, C.I.E.
C. E. Briscoe.
R. H. Sneyd-Hutchinson.
W. A. Gayer.
J. M. Coates.
F. N. Warden.
W. H. Cornish.

3rd Grade.
R. E. Bradley.
C. E. Ezechiel.

3rd Grade—continued.
R. B. Hyde.
A. E. O'Sullivan.
E. G. Hart.
Girinda Chunder Mukharji.
J. E. Armstrong.
W. M. C. Plowden.
G. P. Whalley.
Major H. Chamney, C.M.G.
H. A. S. Burt.

4th Grade.
T. C. Simpson.
E. H. Corbett.
F. L. Peters.

4th Grade—continued.
F. Roddis.
A. O. Johnstone.
O. Mawson.
R. Clarke.
W. Y. Reily.
R. G. Watling.
C. A. Tegart, M.V.O.
Capt. P. A. R. Pritchard, I.A.
Capt. A. P. Wodehouse, I.A.

5th Grade.
G. C. Denham.
T. J. A. Craig.

5th Grade—continued.
L. H. Burton.
F. P. Walker.
F. J. Lowman.
P. L. Faulkner.
F. S. R. Anley.
Capt. P. H. Kitson, I.A.
E. C. Webb.
Tripura Charan Mukharji.
P. T. Monckton.
J. V. B. R. Bromage.
L. H. Colson.
C. H. Waterworth.
G. W. Dixon.

ASSISTANT SUPERINTENDENTS—*1st Grade.*

J. C. Farmer.
H. Coates.
P. C. Bamford.
A. W. Shallow.
A. E. Hayward.
A. D. Gordon.
D. S. Maclure.
S. S. Bellairs.
J. S. Wilson.
L. N. Bird.
J. M. Mackenzie.
C. J. Leonard.
F. D. Bartley.
P. S. Quarry.
R. W. Wright.
T. Clear.

DEPUTY SUPERINTENDENT—*1st Grade.*
Nanda Kumar Bose.

CALCUTTA POLICE.

COMMISSIONER.
Sir F. L. Halliday, Kt., C.I.E., M.V.O.

DEPUTY COMMISSIONERS.

R. Clarke.
C. A. Tegart, M.V.O.
F. P. Walker.
J. P. V. R. Bromage.
Capt. A. P. Wodehouse, I.A.
F. S. R. Anley.
F. J. Lowman.

SUPERINTENDENT.
S. C. J. Aldridge.

Commandant Military Police—Capt. H. G. Bally, I.A.
Assistant Commandants, ditto—Capt. E. D. Dallas-Smith, I.A., Capt. D. I. Macpherson, I.A.

FOREST DEPARTMENT.

IMPERIAL SERVICE

CONSERVATOR.

C. E. Muriel.

DEPUTY CONSERVATORS.

F. Trafford.
E. P. Stebbing.
Sir H. A. Farrington, Bart.
J. W. A. Grieve.
J. C. Carroll.
J. L. Baker.
L. E. S. Teague.
E. O. Shebbeare.
A. N. Grieve.
J. Homfray.

ASSISTANT CONSERVATOR

H. S. Gibson.

EXTRA ASSISTANT CONSERVATORS.

E. E. Slane.
Gurudas Chatarji.

MEDICAL DEPARTMENT.

(INCLUDING PROFESSORS AT MEDICAL COLLEGE, SUPERINTENDENTS OF HOSPITALS, &C.)

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

INSPECTOR-GENERAL OF CIVIL HOSPITALS, BENGAL.

Col. G. F. A. Harris, C.S.I., M.D.

LIEUTENANT-COLONELS.

Pilgrim, Herbert W., M.B.
Anderson, A. R. S., M.B.
Green, C. R. M., M.D.
Nott, A. H., M.D.
Calvert, J. T., M.B.
Maynard, F. P., M.B.
O'Kinealy, F.
Deare, B. H., D.P.H.
Bird, R., C.I.E., M.V.O., M.D.
Buchanan, W. J., C.I.E., M.D.
Hall, E. A. W., M.B.
Wood, H. S., M.B.
Parry, E. R., M.B.
Stevens, C. R., M.D.
Rogers, L., C.I.E., M.D.
Mulvany, J.
Leicester, J. C. H.

MAJORS.

Gage, A. T., M.B.
Gwyther, A., M.B.
Waters, E. E., M.D.
Clemesha, W. W., M.D.
Lane, C. A., M.D.
Rait, J. W. F., M.B.
McCay, D., M.B.
Wilson, R. P.
MacGilchrist, A. C., M.D.
Windsor, F. N., M.B.
Thurston, E. O., M.B.
Coppinger, W. V., M.D.
Hamilton, W. G.
Christian, J. B.

CAPTAINS.

Gourlay, C. A., M.B.
Goil, Dwarka Prasad, M.B.
Peebles, A. S. M., M.D.
O'Brien, C. R., M.B.

BENGAL UNCOVENANTED MEDICAL SERVICE.

Ashe, R. S., M.B.
Kumar Bhabendra Narayan.
Banks, C., M.D.
Watts, V. L.
Hossack, W. C., M.D.
Hira Lal Basu.
R. B. Khambata.
Mohamed Ebrahim Sufi.

Military Assistant Surgeon—Hon. Lieut. J. C. Gillmon.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner for Bengal—Major W. W. Clemesha, M.D., I.M.S.
Deputy Sanitary Commissioner—Capt. A. M. Jukes, M.D., I.M.S.
Special Deputy Sanitary Commissioner for Malarial Research.—Major A. B. Fry, M.D., I.M.S.
Sanitary Engineer—G. B. Williams.
Assistant Engineer—A. J. G. Maflin.
Health Officer, Port of Calcutta—W. C. Hossack, M.D.

CUSTOMS DEPARTMENT.

Including the Preventive Service and Salt Department (Calcutta).

Chief Customs Officer, Chittagong ... ... The Commissioner of the Chittagong Divison (*ex officio*).
Collector of Customs, Calcutta ... ... R. F. L. Whitty.
Assistant Collectors of Customs ... ... J. A. E. Burrup, A. H. P. Wolferstan, F. J. G. Geary, A. R. Bennett, F. Buckney.
Customs and Excise Chemist ... ... R. L. Jenks, F.I.C., F.C.S.
Superintendent Import Department ... ... A. E. McKenna.
Head Appraisers ... ... H. E. Girard, R. Battye.
Appraiser ... ... E. C. G. Vanspall.
Chief Preventive Service Inspector ... ... G. H. Maflin.

EXCISE AND SALT DEPARTMENT.

Commissioner—J. Donald.
Assistant Commissioner—T. H. Kingdon.
Deputy Collector—Ramapati Chatarji.

SALT PREVENTIVE FORCE (Outside Calcutta).
Asst. Commissioner, S. G. L. Platts.
Superintendent—N. W. Parish.

FINANCIAL DEPARTMENT.

Accountant-General—H. G. Tomkins, C.I.E.
Deputy Accountants-General—Mohini Kanta Ghatak, R. Srinivasa Aijar, J.

(*See* also under "India," page 29.)

JAIL DEPARTMENT.

Appointment.	Name.
Inspector-General of Prisons, Bengal	Lieut.-Col. W. J. Buchanan, C.I.E., I.M.S.
...	R. P. Adams.
Supt. of Jail Manufactures	Major F. S. C. Thompson, I.M.S.
" Alipore Central Jail	Major J. Mulvany, I.M.S.
" New Central Jail, Kalighat	Major E. R. Parry, I.M.S.
" Central Jail, Midnapore	Major W. G. Hamilton, I.M.S.
" " Dacca	A. H. W. Leonard.
Deputy Supt., Central Jail, Alipore	J. Gray.
" Presidency Jail	

" District Jails are in most cases in charge of the Civil Surgeon.

POST OFFICE.

Postmaster-General, Bengal—P. G. Rogers.
Presidency Postmaster, Calcutta—C. H. A. Stuart.

TELEGRAPH DEPARTMENT.

Director, Bengal Circle—H. Mayston.

NOTE.—The names of other officers of the Post Office and Telegraph Departments serving in Bengal are included in the general lists of these Departments under India. (*See* pages 28 and 32.)

REGISTRATION DEPARTMENT.

Inspector-General of Registration—Priya Nath Mukharji.
Personal Assistant to ditto—Abinash Chandra Basu.
1st Inspector of Registration Offices—Maulvi Abdul Aziz.

NOTE.—All District Officers in the Regulation Provinces, and Deputy Commissioners in the Non-Regulation Provinces, are Registrars in their respective Districts.

MARINE DEPARTMENT.

PORT OFFICERS, &c.

Appointment.	Name.	Appointment.	Name.
Port Officer, Shipping Master, Calcutta, &c.	Commdr. C. J. C. Kendall, D.S.O., R.I.M.	Medical Inspector of Seamen, Port of Calcutta	A. Smith Allan, M.B.
		Health Officer, Port of Calcutta	W. C. Hossack, M.D.
Deputy Port Officer and Deputy Shipping Master	Commdr. G. N. Forteath, R.I.M.	Medical Officer, Port of Calcutta	Lt.-Col. R. Bird, C.I.E., M.V.O., I.M.S.
Assistant Port Officer ...	Lieutenant O. Goldsmith, R.I.M.	Deputy Conservator of the Port of Calcutta	Capt. F. A. Lovell, R.N.R.
Judge of the Court for the trial of Pilots	D. Swinhoe.	Agent for Government Consignments	Comdr. H. J. Paterson, R.N.R. (retd.)
Surveyors of Steam and Sailing Vessels at the Port of Calcutta	G. Robertson. A. A. Macdonald, R.I.M., W. G. Horley, R.I.M.	Port Officer, Chittagong	Commdr. E. G. Mills, R.I.M.
		Assistant, ditto	W. I. K. Howard.
Marine Surgeon	Lieut.-Col. F. P. Maynard, M.B., I.M.S.	Engineer and Shipwright, ditto	A. H. F. de Woolfson.
		Port Engineer, ditto ...	W. H. Neilson.

PILOT SERVICE.

Branch Pilots.
H. Huntly.
L. F. G. Smyth.
C. G. Stock.
A. W. J. Turner.
E. W. J. Bartlett.
J. Sherman.
G. U. Mellard.
H. S. Tozer.
W. Bryant.
C. G. Budge.
G. F. Thorpe.
H. E. Mackenzie.
J. H. Lindquist.
S. J. K. Chase.

Branch Pilots—contd.
C. F. Keys.
W. H. D. Allison.
R. S. Smyth.
H. D. Lindquist.

Master Pilots. Senior.
R. S. M. Curran.
J. F. Fox.
H. G. H. Bartlett.
H. G. Fox.
E. P. Bryant.
F. W. Moore.

Master Pilots. Senior—contd.
J. Hudson.
A. W. Michie.
P. J. Wilson.
H. Ancell.
A. F. Paull.
E. A. Ward.
A. J. R. Coachafer.
S. A. Glanley.
G. E. Champness.
A. J. W. Ward.
H. A. Cooper.
S. H. Reaks.
J. D. Allison.

Master Pilots. Senior—contd.
W. L. Allnutt.
F. Lungley.
C. T. Park.
A. H. Mauger.

Junior.
A. J. May.
C. A. D. Greenland.
C. W. H. Ansell.
H. L. Emmerson.
V. Cooper.
W. H. O'Brien.
F. T. Hart.

AGRICULTURAL DEPARTMENT.

Director of Agriculture—J. R. Blackwood.
Deputy Director of Agriculture—F. Smith, B.Sc.
Personal Assistant to Director of Agriculture—Debendra Nath Mukharji.
Agricultural Chemist—A. A. Meggitt, B.Sc.
Fibre Expert—R. S. Finlow, B.Sc.
Economic Botanist—G. P. Hector, M.A., B.Sc.
Dy. Director of Fisheries—T. Southwell.

EMIGRATION DEPARTMENT.

Protector of Emigrants and Superintendent of Emigration—C. Banks, M.D., D.P.H.
Medical Inspector for Colonial Emigrants—Major E. A. R. Newman, M.D., I.M.S.

EMIGRATION AGENTS.

British Guiana—R. P. Gibbes.
Natal—Parry & Co.
French Colonies—C. Jambon.
Netherlands (Surinam)—L. Grommers.
Trinidad, Mauritius, Jamaica, Fiji, and St. Lucia, &c.—A. Marsden.

CALCUTTA MUNICIPALITY.

Chairman of the Corporation of Calcutta—Vacant.
Vice-Chairman of the Corporation—Nilambar Mukharji, C.I.E.
Deputy Chairman of the Corporation—S. W. Goode.
Chairman of the Board of Trustees for the Improvement of Calcutta—C. H. Bompas.
Chief Presidency Magistrate—D. Swinhoe.
Presidency Magistrates—E. H. Keays, Abdus Salam, Nanda Lal Bagchi.
Municipal Magistrate—Nibaran Chandra Ghatak.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Royal Botanic Gardens, Calcutta—Major A. T. Gage, I.M.S.
Curator of Herbarium, Royal Botanic Gardens, Calcutta—C. C. Calder.
Quinologist.—G. E. Shaw.
Coroner of Calcutta—F. K. Dobbin.
Collector of Income Tax, Calcutta—R. G. Girard, I.S.O.
Collector of Stamp Revenue, Calcutta—J. T. Baboneau.
Deputy ditto—Nityananda Bhar.
Chief Inspector of Factories in Bengal—C. A. Walsh.
Inspectors ditto—J. Cowan, D. B. Mann.
Principal, Bengal Veterinary College—Major A. Smith, I.C.V.D.
Superintendent, Civil Veterinary Dept.—P. J. Kerr, I.C.V.D.
Superintendent, Archæological Survey, Eastern Circle—D.B. Spooner, Ph.D.
Registrar of Co-operative Credit Societies and Assistant Director of Agriculture—J. M. Mitra.

BIHAR AND ORISSA.

Lieutenant-Governor—SIR CHARLES STUART BAYLEY, K.C.S.I., I.S.O.
Assumed charge of office, 1st April, 1912.

PERSONAL STAFF.

Private Secretary—C. B. Bayley, C.V.O.
Aide-de-Camp—Capt. H. F. Collingridge.
Honorary Aides-de-Camp—Lieut.-Col. V. N. Hickley, V.D., Major A. T. Peppé, Subadar Capt. Hira Singh.

EXECUTIVE COUNCIL.

E. A. Gait, C.S.I., C.I.E. Took his seat, 1 August, 1912.
E. V. Levinge, C.S.I. Took his seat, 1 August, 1912.
Maharaja Bahadur Sir Rameswar Singh, K.C.I.E., of Darbhanga. Took his seat, 1 August, 1912.

LEGISLATIVE COUNCIL.

President—The Lieutenant-Governor.
Vice-President—E. A. Gait, C.S.I., C.I.E.

Ex-Officio.

The Members of the Executive Council.

NOMINATED.

Officials.

C. E. A. W. Oldham.
H. Le Mesurier, C.S.I., C.I.E.
E. H. C. Walsh.
H. J. McIntosh.
F. N. Fischer.
L. J. Kershaw.
E. R. Gardiner.
H. McPherson.
C. A. White.
Ahsan-ud-din Ahmad, I.S.O.
J. R. F. Lowis.
E. L. L. Hammond.
R. T. Dundas.
L. C. Adami.
W. Egerton.
R. Nathan, C.S.I., C.I.E.

Non-Officials.

Maharaja Bahadur Sir Ravaneswar Prasad Singh, K.C.I.E.
Maharaja Baikuntha Nath De.
Madhu Sudan Das, C.I.E.
Rev. A. Campbell, D.D.

ELECTED.

Maharaj-Kumar Gopal S. Narayan Singh.
Kumar Girija Nandan Singh.
Kirtanand Singh.
Raja Rajendra N. Banj Deo.
Kumar Thakurai G. Prasad Singh.
W. A. Lee.
T. R. Filgate, C.I.E.
Saiyid Fakhr-ud-din, Khan Bahadur.
Mahbub Hasan Khan, Khan Bahadur.
Saiyid Muhammad Tahir.
Khwaja Muhammad Nur.
Bishun Prasad.
Dwarka Nath.
Sheo Shankar Sahai.
Gokulanand Chaudhuri.
Sharat Chandra Sen.
Krishna Sahai.
Braja Kishor Prasad.
Kumar Sheonandan Prasad Singh.
Sudam Charan Naik.
Gopi Krishna.

SECRETARIAT.

Chief Secretary to Government, Political, Appointment, and Educational Department—H. Le Mesurier, C.S.I., C.I.E.
Secretary to Government, Financial and Municipal Departments—L. J. Kershaw, C.I.E.
Secretary to Government, Revenue Department—H. McPherson.
Under Secretaries to Government—Sankara Balaji Dhavle, M. G. Hallett, J. C. B. Drake.
Secretaries to Government (P.W.D.), Irrigation Branch—C. A. White.
Buildings and Roads Branch—E. R. Gardiner.
Under Secretaries to Government (P.W.D.)—L. M. Priday, H. Wardle.
Assistant Secretary to Government (P.W.D.)—W. A. Shilstone, I.S.O.
Registrars—W. I. Shepherd, G. E. Smith, A. W. Davis.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, CALCUTTA—(*see* under "India, page 28).

DISTRICT AND SESSIONS JUDGES.

1st Grade.

E. G. Drake-Brockman.
Basanta Kumar Mallik.

2nd Grade.

F. R. Roe.
D. H. Kingsford.
R. Sheepshanks.
H. F. E. B. Foster.
W. S. Coutts.

3rd Grade.

Ramlal Datta.
L. C. Adami.
R. L. Ross.
G. J. Monahan.
Narenda Krishna Datta.

JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

SUBORDINATE JUDGES.

1st Grade.

Prayag Nath.

2nd Grade.

Ali Ahmad.
Shashi Bhushan Sen.
Rebati Kanta Nag.
Sharat Chandra Pal.

2nd Grade—continued.

Prasanna Kumar Gupta.
Charu Chandra Mukharji.

3rd Grade.

Atul Chandra Ghosh.
Ibrahim Ahmad.
Rakhal Chandra Basu.
Ram Lal Das.

3rd Grade—continued.

Purna Chandra Sarkar.
Prabha Chandra Singh.
Paresh Chandra Banarji.
Hriday Nath Mazumdar.
Dina Nath De.
Abdul Jabbar.
Amrita Lal Palit.

LAND REVENUE AND GENERAL ADMINISTRATION.

Member, Board of Revenue—W. Maude.
Secretaries, Board of Revenue—L. J. Kershaw, C.I.E., H. McPherson.

COMMISSIONERS.

E. H. C. Walsh, C.I.E.
H. J. McIntosh.
R. Nathan, C.S.I., C.I.E.
F. N. Fischer.
C. E. A. W. Oldham.

MAGISTRATES AND COLLECTORS.

1st Grade.

Ahsan-ud-din Ahmad, I.S.O.
W. Egerton.
B. Foley.
J. F. Gruning.
H. T. S. Forrest.
F. F. Lyall.
Birendra Chandra Sen.

2nd Grade.

E. Lister.
D. Weston.
H. Coupland.
H. W. P. Scroope.
W. M. Crawford.
F. P. Dixon.
A. Garrett.
W. B. Heycock.
E. L. L. Hammond.
R. G. Kilby.

3rd Grade.

A. H. Vernède.
J. Johnston.
L.E.B. Cobden-Ramsay, C.I.E.
S. R. Hignell.
J. Reid.
Rama Ballabh Misra.
G. Rainy.
I. T. Whitty.
E. H. Berthoud.
H. R. T. S. Perrott.
P. W. Murphy.

JOINT MAGISTRATES AND DEPUTY COLLECTORS.

1st Grade.

T. S. Macpherson.
Manmatha Krishna Deb.
H. Ll. L. Allanson.
G. Milne.
C. H. Reid.
F. M. Luce.

1st Grade—continued.

J. D. Sifton.
J. A. Hubback.

2nd Grade.

A. H. Ley.
H. K. Briscoe.
J. F. W. James.

2nd Grade—continued.

C. L. Philip.
A. E. Scroope.
A. L. Inglis.
E. L. Tanner.
A. W. Barnicott.
F. G. Rowland.

ASSISTANT MAGISTRATES AND COLLECTORS.

J. E. Scott.
T. Luby.
J. A. Sweeney.
T. W. Bridge.
H. E. Beal.
J. R. Makeig-Jones.
W. H. Boyce.
J. R. Dain.
W. J. C. Laurie.
A. B. Duncan.
A. P. Middleton.
H. W. Williams.
E. H. Johnston.
N. F. Peck.
P. C. Tallents.
E. S. Hoernle.
J. A. Saunders.
A. R. Toplis.
A. D. Tuckey.
H. E. Horsfield.
E. R. J. R. Cousins.
W. Johnston.
E. C. Ansorge.
F. F. Madan.
J. L. Merriman.
L. G. L. Evans.
W. H. Lewis.
J. P. J. Elmes.
F. C. King.
R. E. Swanzy.
W. B. Brett.
R. E. Russell.
G. E. Owen.
A. C. Davies.
Y. A. Godbole.

Director of Land Records—J. Reid.
Settlement Officers—J. F. W. James, J. D. Sifton, J. A. Sweeney, P. W. Murphy.
Assistant Settlement Officers—A. B. Duncan, E. L. Tanner, T. W. Bridge.

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

DEPUTY MAGISTRATES AND DEPUTY COLLECTORS.

1st Grade.

W. H. Thomson, I.S.O.
Mukunda Deb Mukharji.
Sharat Chandra Chatarji.
Nagendra Nath Gupta.

2nd Grade.

J. S. Davidson.
C. H. Swindon.
J. Taylor.
Girindra Chandra Banarji.
Barada Kanta Gangali.
H. H. Heard.

3rd Grade.

A. McGavin.
Sarada Prasad Sarkar.
Srish Chandra Ghosh.
Surendra Nath Ghosh.
Hiralal Banarji.
Mano Mohan Rav.
Gopal Ballabh Das.
Abhilash Chandra Mukharji.

3rd Grade—continued.

Surenda Nath Mazumdar.
Sukumar Haldar.
Kanti Bhushan Sen.
Muhammad Habibullah.
Hari Pada Bhattacharji.

4th Grade.

Abdus Samad.
Nagendra Nath Banarji.
J. A. Craven.
Muhi-ud-din Ahmad.
Hira Lal Sen.
Ashfaq Hussain, Khan Bahadur.
Saiyid Karam Husain.
Banka Bihari Singh.
Jogendra Kumar Singh.
Gyanendra Nath Chaudhuri.
Charu Chandra Chatarji.
I. T. R. Lucas.
Sharat Chandra Sen Gupta.
Satis Chandra Sen.
Sriram Chandra Bose.

4th Grade—continued.

Hashmat Husain.
Brajendra Nath Ray.
J. E. Friend-Pereira.
Saiyid Ali Hasan.
Hamendra Lal Khastgir.
Nagendra Nath Mukharji.
Muhammad Shams-uz-zoha.
Shyam Lal Gupta.
Rajkishor Das.
Basanta Kumar Raha.
Rowland Chandra.
Jagyeswar Biswas.
Nagendra Nath Mitra.
Saiyid Abdul Malik.
Muhammad Yusuf Ali.
Mati Lal Ray.
Charu Chandra Kumar.
Bipin Bihari Banarji.
Rama Ballabh Misra.
Muhammad Habib-ur-Rahman.
Charu Chandra Mitra.

POLITICAL DEPARTMENT.

Appointment.	Place.	Name.
Commissioner of Orissa	Orissa ...	The Commissioner of Orissa (*ex officio*).
Political Agent, Orissa Feudatory States ...	Orissa ...	L. E. B. Cobden-Ramsay, C.I.E.
Deputy Commissioner	Angul ...	J. Taylor.
Dewan Gangpur State	Orissa ...	J. A. Craven.
Superintendent	Mayurbhanj	C. L. Philip.
Settlement Officer	Keonjhar ...	C. W. E. Connolly.

AGRICULTURAL DEPARTMENT.

Director of Agriculture—W. B. Heycock.
Deputy ditto—G. C. Sherrard.
Principal, Agricultural College, and Economic Botanist—E. J. Woodhouse, M.A.
Agricultural Chemist—C. Somers Taylor, B.A.

MISCELLANEOUS.

Registrar of Co-operative Credit Societies—E. L. L. Hammond.
Personal Assistant—Muhi-ud-din Ahmad.
Superintendent, Civil Veterinary Department—D. Quinlan, I.C.V.D.
Port Officer, Cuttack and Balasore Points—W. G. Mayston.
Superintendent, Archæological Survey—D. B. Spooner, Ph.D.
Chief Inspector of Factories—C. A. Walsh.
Cantonment Magistrate—Major A. T. Kirkwood, I.A.
Manager of Wards' Estates—J. R. F. Lowis; E. Abbott; E. B. Clair-Smith; W. O. MacGregor.
Assistant ditto—F. C. Laurie; P. B. Hudson.

ASSAM—ADMINISTRATION.

Chief Commissioner, Sir Archdale Earle, K.C.I.E., appointed 1st April, 1912.
Personal Assistant, Lieut. H. R. Wilson, I.A.
Chief Secretary, W. J. Reid.
Second Secretary, A. W. Botham.
Under Secretaries, G. E. Soames, Maulvi Muhib-ud-din Ahmad.
Secretary, Public Works Department, W. McM. Sweet (*offg.*).
Under Secretary, ditto, O. H. Desenne.
Registrar, Charu Chandra Goswami, I.S.O.

LEGISLATIVE COUNCIL.

(For names of members *see* page 60.)

LAND REVENUE AND GENERAL ADMINISTRATION.

COMMISSIONERS.

J. C. Arbuthnot, C.I.E. | Lieut.-Col. P. R. T. Gurdon, C.S.I., I.A.

DEPUTY COMMISSIONERS.

1st Grade.	*2nd Grade.*	*3rd Grade.*
F. C. Henniker.	Lieut.-Col. D. Herbert, I.A.	Major A. Playfair, I.A.
Lieut.-Col. J. Shakespeare, C.I.E., D.S.O., I.A.	Lieut.-Col. H. W. G. Cole, C.S.I., I.A.	L. O. Clarke.
Lieut.-Col. A. A. Howell, I.A.	Lieut.-Col. H. M. Halliday, I.A.	H. A. C. Colquhoun.
Lieut.-Col. A. E. Woods, C.S.I., I.A.	B. C. Allen.	A. W. Botham.
W. J. Reid.	F. E. Jackson.	A. W. Dentith.
J. E. Webster.	Major W. M. Kennedy, I.A.	A. H. W. Bentinck.
	H. C. Barnes.	A. R. Edwards.

ASSISTANT COMMISSIONERS.

1st Grade.	*2nd Grade—continued.*	*3rd Grade—continued.*
J. McSwiney.	J. A. Dawson.	W. J. Arbuthnott.
J. Hezlett.	R. Friel.	J. H. Hutton.
A. J. Lainé.	*3rd Grade.*	K. Cantlie.
P. G. Rogers.	N. E. Parry.	H. G. M. Vickers.
S. N. Mackenzie.	G. T. Lloyd.	H. M. Prichard.
	A. Phillipson.	C. Gimson.
2nd Grade.	G. D. Walker.	C. S. Gunning.
W. A. Cosgrave.	G. C. Sankey.	F. A. S. Thomas.
W. L. Scott.	G. C. Kerwood.	C. K. Rhodes.
	C. G. G. Helme.	J. P. Mills.

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

EXTRA ASSISTANT COMMISSIONERS.

1st Grade.	*3rd Grade.*	*4th Grade.*	*4th Grade—continued.*
F. M. Clifford.	Muhib-ud-din Ahmad, Khan Bahadur.	Girish Chandra Nag.	Kanak Lal Barua.
2nd Grade.	Bhupal Chandra Basu.	Girish Chandra Das.	Kishori Mohan Sen.
Kunja Bihari Chatarji.		Krishna Chandra Chaudhuri.	Srijut Uttam Chandra Das.
		Ahmadullah.	Muhammad Abdullah.
		Abhaya Shankar Guha.	R. N. Thompson.

JUDICIAL DEPARTMENT.

Judges—J. F. Graham, S. E. Stinton, Pankala Kumar Chatarji.
Subordinate Judges—Kailash Chandra Sen, Shyama Charan Chakrabatti.

DEPARTMENT OF PUBLIC INSTRUCTION.

Director of Public Instruction—J. R. Cunningham, M.A.
Inspectors of Schools—F. B. Wilkins, M.A., G. A. Small, B.A.
Principal, Cotton College—F. W. Südmersen, B.A.
Professor, ditto—D. Thomson, M.A., B.Sc., Ph.D.
Principal, Murarichand College—Apurba Chandra Datta.

ECCLESIASTICAL DEPARTMENT.

The names of Chaplains on the Bengal Establishment employed in the Assam Administration will be found under "India," pages 26-27.

POLICE DEPARTMENT.

Inspector-General of Police—Lieut.-Col. A. E. Woods, C.S.I., I.A.

SUPERINTENDENTS.

1st Grade.	*3rd Grade.*	*4th Grade.*	*5th Grade.*
A. E. H. Shuttleworth.	W. C. M. Dundas.	H. C. Gordon.	M. Ll. A. Luffman.
2nd Grade.	F. Boxwell.	C. W. T. Feilman.	C. R. F. Bion.
A. A. Campbell.	A. R. Giles.	C. H. J. Craven.	*Capt. G. A. Nevill, I.A.*
			P. R. Hughes.

Assistant Superintendents, 1st Grade—A. C. Hay, Capt. H. St. G. J. Pulford, *T. P. M. O'Callaghan, T. E. Furze.*
Commandants, Military Police—Lieut-Col. G. H. Loch, C.I.E., I.A., Major C. Bliss, C.I.E., I.A., Capt. St. G. Duff-Sutherland-Dunbar, Bart., I.A., Capt. A. M. Graham, I.A.
Assistant Commandants—Capt. L. A. Bethell, I.A., Capt. J. Hardcastle, I.A., Capt. G. D. Mathew, I.A., Capt. F. K. Hensley, I.A., Capt. E. Grose, I.A.

FOREST DEPARTMENT.

Conservators—2nd Grade—A. V. Monro, W. F. Perree.
Deputy and Assistant Conservators—A. R. Dicks, W. A. R. Doxat, F. H. Cavendish, W. R. le G. Jacob, H. L. Cooper, C. J. Rowbotham, A. J. W. Milroy.
Extra Deputy and Assistant Conservators—Upendra Nath Kanjilal, Ram Nath Mukharji. Nilkanta Mukharji.

PUBLIC WORKS DEPARTMENT.

Chief Engineer, 2nd Class—W. McM. Sweet.
Superintending Engineer, 3rd Class—Major H. W. Rushton, R.E.
Executive Engineers—E. J. A. A. Mitchell, W. E. Knight, O. H. Desenne, Arabinda Prakash Mallik, B. A. Blenkinsop, *H. J. Langhorne.*
Assistant Engineers—G. S. Marsh, M. Little, E. P. Burke, J. O. Rennie, B. F. Taylor, S. G. Butler, A. S. Harrison, E. F. Heron, Lieut. M. Everett, R.E.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Inspector-General of Civil Hospitals and Sanitary Commissioner—Col. R. N. Campbell, C.B., C.I.E., M.B., I.M.S.
Deputy Sanitary Commissioner—Capt. T. C. McC. Young, M.B.

CIVIL SURGEONS.

Majors—E. C. Macleod, A. Leventon, H. Innes, M.D., H. A. J. Gidney, *W. V. Coppinger*, W. D. Ritchie, M.B.
Captains—J. W. McCoy, L. B. Scott, M.D.

EXCISE AND REGISTRATION DEPARTMENTS.

Commissioner of Excise, Inspector-General of Registration, Registrar of Co-operative Credit Societies—A. W. Botham.
Inspector of Distilleries—T. H. Kingdom.

POST OFFICE DEPARTMENT.

Postmaster-General—H. F. P. Tulloch.

TELEGRAPH DEPARTMENT.

Director of Telegraphs, Assam Circle—G. P. Roy.

SURVEY DEPARTMENT—(*see* under "India," page 33).

FINANCIAL DEPARTMENT.

Comptroller—L. J. W. Worgan.
Deputy Comptroller—J. Davidson.
(*See also* under "India," page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Col. R. N. Campbell, C.B., C.I.E., M.B., I.M.S.
[MEMO.—The District Jails are usually in charge of the Civil Surgeons.]

POLITICAL DEPARTMENT.

Political Agent in Manipur—Lieut.-Col. J. Shakespear, C.I.E., D.S.O., I.A.
Political Officer, Central and Eastern Sections, N.E. Frontier—W. C. M. Dundas.
Assistants to ditto—T. P. M. O'Callaghan, T. E. Furze
Political Officer, Western Section, N.E. Frontier—Capt. G. A. Nevill.
Vice-President of the Manipur Durbar—J. C. Higgins.

MISCELLANEOUS.

Director of Land Records and Agriculture—J. McSwiney.
Deputy Director of Agriculture—A. G. Birt, B.Sc.
Superintendent, Civil Veterinary Department—W. Harris, I.C.V.D.
Superintendent, Archæological Survey, Eastern Circle—D. B. Spooner, Ph.D.
Chief Inspector of Factories—C. A. Walsh.

LEGISLATIVE COUNCIL.

Lieut.-Col. P. R. T. Gurdon, C.S.I., I.A.
F. C. Henniker.
W. J. Reid.
W. McM. Sweet.
J. R. Cunningham, M.A.
J. F. Graham.
A. B. Hawkins.
Raja Prabhat Chandra Barua.
Ramani Mohan Das.
Srijut Padmanath Barua.
W. T. Cathcart, C.I.E.
C. T. Forbes.
C. L. Pringle.
Abdul Majid.
Muhammad Saadulla.
Nalini Kanta Ray Dastidar.
Tarun Ram Phukan.
Kamini Kumar Chanda.
Manik Chandra Barua.
Sita Mohan Das.
A. L. Playfair.

UNITED PROVINCES OF AGRA AND OUDH.

Lieutenant-Governor—SIR J. S. MESTON, K.C.S.I.
Assumed charge of office, 16 September, 1912.

Private Secretary—Capt. C. A. Watson Smyth (1st Brahmans).
Aide-de-Camp—Capt. G. C. S. Black (8th Rajputs).
Honorary Aides-de-Camp—Major P. H. Clutterbuck, Lieut.-Col. J. H. E. Beer, C.I.E., V.D., Lieut.-Col. J. Walker, V.D., Hony. Capt. Subadar Major Kanhai Prasad Dube, Risaldar Major Qudrat Khan, Bahadur, Lieut. D. Baillie.

LEGISLATIVE COUNCIL OF THE LIEUTENANT-GOVERNOR.

President—The Lieutenant-Governor.
Vice-President—Sir D. C. Baillie, K.C.S.I.

MEMBERS.

H.H. Nawab Sir Muhammad Hamid Ali, Khan Bahadur, G.C.I.E., G.C.V.O., Wali of Rampur.
Kunwar Aditya N. Singh, of Benares.
G. A. Tweedy.
Raja Sir Muhammad Tasadduk Rasul Khan, K.C.S.I.
Nawab Mumtaz-ud-daula Sir Muhammad F. Ali Khan, K.C.I.E., K.C.V.O., C.S.I., of Pahasu.
F. W. Brownrigg.
R. Burn.
A. W. Pim.
S. P. O'Donnell.
C. H. Hutton.
W. G. Wood.
Col. C. C. Manifold, I.M.S.
Lieut.-Col. C. Mactaggart, C.I.E.
C. F. de la Fosse.
D. M. Straight.
H. R. C. Hailey.
E. H. Ashworth.
F. Mackinnon.
Dr. Tej Bahadur Sapru.
Chaudri Maharaj Singh.
Raja F. X. S. Rikh.
Rana Sir Sheoraj Singh, K.C.I.E., of Thalrai.
Mahadeo Prasad.
Dr. Sundar Lal, C.I.E.
Saiyid Muhammad Abdur Rauf.
Shankar Sahai Sahib.
Balak Ram.
Raja Kushalpal Singh.
Brij Nandan Prasad.
Moti Lal Nehru.
Gokul Prasad.
Maharaja Sir Bhagwati Prasad Singh, K.C.I.E., of Balrampur.
Moti Chand.
Khwaja Ghulam-us-Saqlain.
Saiyid Raza Ali.
Shaikh Shahid Husain.
Asghar Ali Khan.
Ganga Prasad Varma.
H. Ledgard.
Bishambhar Nath.
Suhkhir Singh.
Natthi Mal, C.I.E.
Narsingh Prasad.
W. H. Cobb.
H. W. Pike.

SECRETARIAT.

Chief Secretary to Government—R. Burn.
Financial Secretary to Government—A. W. Pim.
Judicial " —S. P. O'Donnell.
Under Secretaries—R. W. D. Willoughby, I. D'O. Elliott, B. H. Bourdillon.
Secretary to Government, Public Works Dept. (Buildings and Roads, and Railways)—W. G. Wood.
" " *(Irrigation)*—C. H. Hutton.
Under Secretary, P.W.D. (Irrigation)—C. F. Wilkins.
" " *(Buildings and Roads, and Railways)*—A. C. Verrières, C.I.E.
Assistant Secretary, P.W.D.—C. B. Anthony.
Registrars—F. E. Lowe, A. Grant, F. C. Richardson, W, J. Summers.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE, NORTH-WESTERN PROVINCES.

ALLAHABAD.

Chief Justice—Sir H. G. Richards, Kt., K.C.
Puisne Judges—Sir G. E. Knox, Pramada Charan Banarji, Sir H. D. Griffin, Kt., W. Tudball, E. M. Des Champs Chamier, Muhammad Rafik, A. E. Ryves.
Legal Remembrancer—E. H. Ashworth.
Registrar—G. R. Murray.
Dy. Registrar—C. L. M. Smith.
Asst. Registrar—E. P. Blanchett.
Government Advocate—W. Wallach, (*pro. tem.*)
Assistant ditto—R. Malcolmson.
Law Reporter and Secretary to Legislative Council—W. K. Porter.

JUDICIAL DEPARTMENT—*continued.*

Court of Judicial Commissioner, Oudh.

Lucknow.

Judicial Commissioner—T. C. Piggott.
Additional Judicial Commissioners—B. Lindsay, Kanhaiya Lal Rai Bahadur.
Registrar—A. G. Shirreff.

District and Sessions Judges.

1st Grade.
H. W. Lyle.

2nd Grade.
H. G. Warburton.
A. Sabonadière.
Saiyid Muhammad Ali.
H. E. Holme.
H. N. Wright.
H. J. Bell.

3rd Grade.
W. R. G. Moir.
F. S. Tabor.
Sri Lal.
L. Marshall.
J. H. Cuming.
D. L. Johnston.

4th Grade.
L. Stuart.
E. A. Kendall.
R. P. Dewhurst.
S. R. Daniels.
W. J. D. Burkitt.

4th Grade—continued.
D. R. Lyle.
G. A. Paterson.
B. J. Dalal.
F. D. Simpson.
Kunwar Parma Nand, Rai Bahadur.
Pitambar Joshi.

5th Grade.
W. F. Kirton.
Muhammad Shafi.
E. H. Ashworth.
Durga Dat Joshi.

Sessions and Subordinate Judges.

J. L. Johnston.
A. W. Cole.
H. M. Smith.

Small Cause Court Judges.

C. H. B. Kendall.
R. C. A. S. Hobart.

JUDICIAL BRANCH OF PROVINCIAL CIVIL SERVICE.

Subordinate Judges—Agra.

1st Grade.
Srish Chandra Basu.
Sheo Prasad.
Gokul Prasad.
Jagat Narayan.
Banke Bihari Lal (1).
Mubarak Husain, Khan Bahadur.
Ram Chandra Chaudhri.
Soti Raghubans Lal.
P. Mohan Lal Hukhu.
Gur Prasad Dube.

2nd Grade.
Shaikh Muhammad Husain.
Udit Narayan Singh.
Pirthi Nath.
Kalka Singh.
Banke Bihari Lal (2).
Harbandhan Lal.
Gauri Shankhar.
Khwaja Abdul Ali.
Kunwar Sen.

3rd Grade.
Bishan Lal Sharma.
Murari Lal.
Bans Gopal.
Shekhar N. Banarji.
B. Partab Singh.
Ganga Sahai
Saiyid Abdul Hasan.

Subordinate Judges—Oudh.

1st Grade.
Muhammad Taj-ud-din, Khan Bahadur.
Tirbhuwan Nath Sheopuri.
Ram Prasad.
Kunj Bihari Seth.

2nd Grade.
Muhammad Afzal Ali.
Kishan Kunwar.
Sitla Prasad Bajpai.
Muhammad Abdul Ghani.

3rd Grade.
Mirza Muhammad Ismail.
Muhammad Ain-ul-Hakk.
Kali Charan Basu.
Suraj Narayan.
Rajendra Nath Banarji.
Mathura Prasad Srivastab.
P. Hazari Lal.

CANTONMENT MAGISTRATES.

Major W. C. S. Prince, I.A.
Major E. G. S. Trotter, I.A.
Major W. M. Fenning, I.A.
Major V. de V. Hunt, I.A.
Major T. G. P. Lawrenson.
Lieut.-Col. E. Waller, I.A.
Lieut.-Col. C. W. Field, I.A.
Lieut.-Col. W. C. C. Leslie, I.A.

LAND REVENUE AND GENERAL ADMINISTRATION.

Board of Revenue.

Members—Sir D. C. Baillie, K.C.S.I., G. A. Tweedy.
Secretary—J. E. Goudge.
Joint Secretary—W. Gaskell.
Junior do.—Ganga Sahai.

Commissioners of Divisions.

F. W. Brownrigg.
A. L. Saunders.
J. M. Holms, C.S.I.
W. H. Cobb.
J. S. Campbell, C.S.I., C.I.E.
H. V. Lovett, C.S.I.
H. W. Pike.
H. C. Ferard, C.I.E.
J. W. Hose, C.S.I.

Magistrates and Collectors—*1st Grade.*

E. A. Molony.
F. J. Cooke.
D. Calnan.
P. U. Allen.
F. J. Pert.
W. H. Moreland, C.S.I., C.I.E.
P. Wyndham, C.I.E.
H. Spencer, C.I.E.
C. E. Wild.
C. A. Sherring.
H. K. Gracey.
L. H. Turner.
P. Harrison.
J. H. Simpson, C.I.E.
S. H. Fremantle.
G. Whittle.
T. A. H. Way.
J. H. Cox, C.I.E.
J. B. Brunyate, C.I.E.

Magistrates and Collectors—*2nd Grade*, and Deputy Commissioners—*1st Grade.*

C. A. C. Streatfeild.
T. W. Morris.
J. C. Faunthorpe.
G. R. Dampier.
J. R. Pearson.
A. B. fforde.
H. R. C. Hailey.
R. L. H. Clarke.
J. E. Goudge.
G. C. W. Ingram.
A. C. Walker.
A. W. McNair.
C. A. Silberrad.
W. J. E. Lupton.
H. S. Rix.
W. H. Webb.
W. B. Cotton.
F. S. P. Swann.
A. W. Pim.
A. Yusuf Ali.
H. G. S. Tyler.

Deputy Commissioners—*2nd Grade.*

E. C. Allen.
Saiyid Muhammad Hadi, Khan Bahadur.
J. S. Stevinson.
W. S. Marris, C.I.E.
V. A. Stowell.
W. E. M. Campbell.
Chaudhri Maharaj Singh.
S. P. O'Donnell.
W. Gaskell.
J. C. Fergusson.

Superintendent, Dehra Dun—R. Oakden.

Deputy Commissioners.

W. S. Cassels (*Naini Tal*).
C. E. D. Peters (*Almora*).
J. M. Clay (*Pauri*).

Joint Magistrates—*1st Grade.*

Hashmat-ullah.
F. de M. Humphries.
N. C. Stiffe.
E. A. Phelps.
E. E. P. Rose.
J. C. Smith.
W. Raw.
C. A. Mumford.
A. C. Chatarji.
J. Campbell.
G. B. Lambert.
V. E. G. Hussey.
D. Dewar.
F. B. Sherring.
C. L. Alexander.
L. M. Stubbs.
J. C. Nelson.
M. Keane.
E. P. Fawcett.
E. F. Oppenheim.
C. E. Guiterman.
F. F. Sladen.

Assistant Commissioners—*1st Grade.*

L. M. Jopling.
A. C. Holmes.
J. B. Ormrod.
G. C. Badhwar.
G. F. Adams.
S. G. de C. Ireland.
H. G. Walton.
H. R. Nevill.

LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

JOINT MAGISTRATES AND ASSISTANT COMMISSIONERS, *2nd Grade.*

A. F. Fremantle.
C. M. Collett.
E. R. Neave.
H. A. Lomas.
E. A. H. Blunt.
D. L. Drake-Brockman.
E. M. Nanavati.
K. N. Knox.
D. M. Stewart.
C. Moore.
C. H. B. Kendall.
C. M. King.
G. Flowers.
E. S. Liddiard.
C. W. Grant.
H. S. Crosthwaite.
A. G. P. Pullan,
B. C. Forbes.
B. W. Wahl.
Kumar Jagdish Prasad.
G. K. Darling.
R. H. Williamson.
O. F. Jenkins.
A. C. McWatters.

ASSISTANT MAGISTRATES, AND (*3rd Grade*) ASSISTANT COMMISSIONERS.

C. H. Marsh.
W. E. J. Dobbs.
E. Bennet.
A. P. Collett.
F. C. Chamier.
H. G. Haig.
G. B. F. Muir.
D. A. Barker.
I. B. Mundle.
P. W. Marsh.
R. C. A. S. Hobart.
H. Bomford.
V. N. Mehta.
B. S. Kisch.
W. T. M. Wright.
G. M. Harper.
J. R. T. Booth.
P. Mason.
Panna Lal.
F. C. M. Cruickshank.
A. G. Shirreff.
H. G. Smith.
J. F. Sale.
N. Walker.
L. S. L. Dacres.
H. A. Lane.
J. C. Moore.
E. H. H. Edye.
G. J. E. O'Byrne.
J. V. S. Wilkinson.
G. O. Allen.
R. B. Smith.
E. L. Norton.
J. N. G. Johnson.
J. L. Sathe.
J. H. Darwin.
T. Sloan.
H. J. Collister.
C. F. Wood.
H. Ruttledge.
B. J. K. Hallowes.
K. A. H. Sams.
W. C. Dible.
G. D. Rocchling.
S. H. Thompson.
R. D. W. D. Macleod.
H. S. Ross.
J. J. W. Allsop.
A. W. Ibbotson.
A. H. de B. Hamilton
D. C. Hunter.
R. Milner-White.
T. B. Horwood.
T. B. W. Bishop.
C. L. Wallace.
L. S. White.
H. Minson.
G. L. Vivian.
T. J. C. Acton.
R. L. Yorke.
W. Anicer Ali.
A. B. Reid.
W. Y. Madeley.
J. R. W. Bennett.
C. H. Gidney.
T. A. Stewart.
E. T. Thurston.
K. G. Harper.
C. P. Skrine.
O. V. Calder.
J. G. Acheson.
F. W. W. Baynes.
A. Monro.
R. W. Bigg-Wither.
A. H. Gurney.
S. S. Nehru.

Settlement Officers—C. L. Alexander, E. S. Liddiard, N. C. Stiffe, J. C. Nelson, D. L. Drake-Brockman.
City Magistrate, Lucknow—C. W. Gwynne.
Chairman, Municipal Board, Allahabad—H. S. Crosthwaite.
Chairman, Municipal Board, Cawnpore—G. G. Sim.

EXECUTIVE BRANCH OF PROVINCIAL CIVIL SERVICE.

DEPUTY COLLECTORS.

1st Grade.

Muhammad Bakar Khan, Khan Bahadur.
Ganga Sahai, *Rai Bahadur.*
Kazi Aziz-ud-din Ahmad, *Khan Bahadur.*
Mirza Irfan Ali Beg, I.S.O.
Rai Pitambar Das.
E. C. C. Le Maistre.
F. C. Carleton.

2nd Grade.

Karam Ahmad.
Radha Raman, Rai Bahadur.
Har Gobind Singh, *Rai Bahadur.*
Muhammad Azim Khan.
Muhammad Fasih-ud-din, *Khan Bahadur.*
Muhammad Ahmad.
Ghafur Khan, *Nawab.*
Avadh Bihari Lal.

3rd Grade.

Muhammad Muti-ullah Khan, Khan Bahadur.
Kasim Beg Chaghtai.
Raghubar Dayal Misra.
Janardan Joshi.
Muhammad Abdus Sami.
Jagmohan Nath.
Richard L'Estrange Nestor.
Abdul Majid Khan.
C. H. A. Emile.
Muhammad Abdul Ghaffar.
Muhammad Nurul-Hasan Khan.
Raghunath Prasad.
Muhammad Ala-ul Hasan.
Seth Lachhman Sarup.
Chaudhri Nathu Ram Taga.

4th Grade.

S. E. Anthony.
Abdur Rafe Khan.
Ram Smaran Lal, I.S.O.
H. W. Gill.
Saiyid Muhammad Mustapha, Khan Bahadur.
Mahabir Prasad.
Saiyid Husain, Khan Bahadur.
Muhammad Habib-ullah.
Muhammad Amir Hasan.
Ishri Prasad.
Yakub Husain.
Ram Sarup.
Saiyid Zain-ud-din.
Asghar Ali.
Sham Bihari Misra.
Kewal Kishan.
Jwala Prasad (1).
Muhammad Israr Hasan Khan, Khan Bahadur, C.I.E.
Bhagwati Dayal Singh.
F. G. Hoskins.
Sham Lal.
Ganga Prasad.
E. B. Dukoff-Gordon.
Mahesh Prasad.
Muhammad Hashim.
Maqbul Husain, Khan Bahadur.
Hoti Prasad.
Qazi Muhammad M. Husain.
Sham Bihari Misra.
Jai Narvan.
Fazl Rabb.

OPIUM DEPARTMENT.

Opium Agent, Ghazipur—H. M. R. Hopkins.

SUB-DEPUTY OPIUM AGENTS.

1st Grade.

C. C. Lincoln.
C. S. Delmerick.

2nd Grade.

C. F. E. Meares.
W. L. L. Reed.

Ungraded.

F. J. R. Field.
W. H. T. Howey.
G. A. Levett-Yeats, I.S.O.
W. S. Burt.

Ungraded—continued.

C. H. S. Burt.
E. C. Godfrey.
F. W. Harris.
G. W. W. Oliphant.

Ungraded—continued.

Kesri Narayan Chadha.
A. H. Biss.
A. Burt.
J. E. Powell.

ASSISTANT OPIUM AGENTS.

L. S. Graham.
C. F. Russell.
C. A. Levett-Yeats.
M. Salim.
J. H. Hill.
J. E. Vaughan.
Mahima Nath Bhattacharji.
C. J. Davey.
B. Mawson.
Saiyid Raza Ali.
A. G. S. Shuttleworth.
W. B. Talbot.
W. S. Dawe.
Abinash Chandra Ray.
G. O'B. Power.
F. G. McGinn.
N. C. Wilcox.
P. P. Donlea.
M. Cartland.
W. English.
H. K. Ray.
M. Mackertich.

PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, *see* page 61.

IMPERIAL ENGINEERS.

CHIEF ENGINEERS.

1st Class.

Hutton, C. H.

2nd Class.

Wood, W. G.

SUPERINTENDING ENGINEERS.

1st Class.

Housden, W. P.
Anthony, G. T.

2nd Class.

Wildeblood, H. S.
Oertel, F. O.
Barlow, G. T.

3rd Class.

Bull, F. E.
Sanders, H. C.
Standley, A. W. E.

EXECUTIVE ENGINEER CLASS (IMPERIAL AND PROVINCIAL ENGINEERS).

Athim, S.
Powell, R. J.
Sorabji Savakshah.
Lall, B. C.
Belcher, W. E. G.
Willmott, H. M.
Chakrabatti Bipin Bihari, *Rai Bahadur.*
Wildeblood, J. P.
Streatfeild, G. H. M.
Crookshank, Major S. D'A., C.I.E., M.V.O., R.E.
Laurie, A. C. H.
MacGeorge, Major J. B. B., R.E.
Bion, F. F.
Hall, C. E.
West, C. H.
Verrieres, A. C., C.I.E.
Rigg, H.
Lal Kanhaiya.
Lal Chhote.
Hogg, Capt. C. C. H., R.E.
Wilkins, C. F.
Bradley, T. A.
Cooper, W. C.
Giles, Capt. V., R.E.
Hogg, Capt. P. G. H., R.E.
Varma Raghubir Prasad.
Hari Kishan Pant.
Rouse, A. M., C.I.E.
Nand Lal Bhattacharji.
Richards, W. B.
Cuerden, A.
Hope, H. J.
Jwala Prasad (2).
Tillard, P. H.
Cantin, P. A. L.
Spilsbury, L. B.
Darley, B. D'O.
Oliphant, H. J.
Cornelius, E. H.
Graeme, Lieut. J. A., R.E.
O'Sullivan, V. D.
Woods, A.
Lane, H.
Hari Prasad Vidiyant.
Raj Narayan.
Roberts, R. F.
Pollock, Lieut. H. C., R.E.

ASSISTANT ENGINEER CLASS.

Mukharji Ahindra Chandra.
Bamberger, Lt. C. D. W., R.E.
Briggs, A. B.
Bunting, S. A. S.
Stampe, W. L.
Anderson, F.
Haig, Lieut. W. de H., R.E.
McInerny, J. R.
Humfress, H. T.
Dillon, H. V. S.
Woodhead, A.
Byrnes, W. F.
Roche, W.
Lewis, A. E.
Lee, J. S. S.
Harris, D. G.
Hall, R. F.
Hyde-Smith, V. G.
Emerson, D. B.
Hoey, G. McC.
Amoore, H. J.
Northcote, H. F.
Gadsby, R.
Richardson, M. R.
Minshull, W. T.
Lemon, R. E.
Hickey, P. F. B.
Hunter, C. F.
Oliff-Lee, O.
Lyle, T. McE.
Dawson, L. F.
Morphy, A. V.

DEPARTMENT OF LAND RECORDS AND AGRICULTURE.

Director—H. R. C. Hailey.
Personal Assistant to Director—Mir Saiyid Husain, Khan Bahadur.
Deputy Director, Land Records—W. Raw.
Deputy Directors, Agriculture—A. E. Parr, B.Sc.; B. C. Burt, B.Sc.
Principal, Agricultural College—A. W. Fremantle.
Agricultural Chemist—G. Clarke.
Economic Botanist—H. M. Leake, M.A.
Superintendent, Civil Veterinary Dept.—E. W. Oliver, I.C.V.D.
2nd Superintendent, Civil Veterinary Dept.—C. W. Wilson, I.C.V.D.

SURVEY DEPARTMENT.

The names of the officers of the Survey Department serving in the United Provinces of Agra and Oudh are included in the General Lists of the Department under "India." (*See* page 33.)

POLITICAL DEPARTMENT.

Lt.-Governor's Agent, Benares—The Commissioner, Benares Division.
" " *Rampur*— " Rohilkand Division.
" " *Tehri*— " Kumaun Division.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—C. F. de la Fosse, M.A.
Assistant Director—E. A. Richardson, M.A.

INDIAN EDUCATIONAL SERVICE.

OFFICER ON THE GRADED LIST—*1st Grade.*

A. Venis, C.I.E., M.A....	Principal, Queen's College, Benares, and Principal of the Sanskrit College.

OFFICERS UNDER THE NEW SCHEME.

J. Murray, M.A	Inspector of Schools.
E. G. Hill, B.A., B.Sc....	Principal, Muir Central College. Professor, Muir Central College and Meteorologist, Allahabad.
E. F. Tipple, B.A.	Professor, Thomason College.
C. M. Mulvany, M.A., B.Litt.	Professor, Queen's College, Benares.
F. W. Sedgwick, M.A.	Professor, Thomason College.
P. S. Burrell, M.A.	Inspector of Schools.
J. J. Durack, B.A.	Professor, Muir Central College.
E. A. Radford, B.A.	Professor, Muir Central College.
H. N. Randle, B.A.	Professor, Queen's College, Benares.
N. A. Rust, M.A.	Inspector of Schools.
E. A. Richardson, M.A.	Asst. Director of Public Instruction.
H. Banister, B.Sc.	Inspector of Schools.
E. Stokes, B.A.	Head Master, Government High School, Bareilly.
S. G. Dunn, M.A.	Professor, Muir Central College.
A. H. Mackenzie, M.A....	Principal, Higher Grade Training College, Allahabad.
P. P. Phillips, Ph.D.	Professor, Thomason College,
J. L. Watson, M.A.	Professor, Higher Grade Training College, Allahabad.
W. S. Armour, B.A.	Head Master, Queen's Collegiate School, Benares.
C. P. W. Lloyd, B.A.	Professor, Muir Central College.
H. P. Jordan, M.S.L.C.	Professor, Thomason College.
W. Ferrier, M.A.	Head Master, Government High School, Meerut.
H. R. Harrop, M.A.	Head Master, Government High School, Cawnpore.
W. N. F. Woodland, D.Sc.	Professor, Muir Central College.
R. H. Moody, M.A.	Professor, Muir Central College.
A. B. Cox, B.A.	Professor, Muir Central College.

EDUCATIONAL DEPARTMENT—*continued.*

PROVINCIAL EDUCATIONAL SERVICE.

Gyanendra Nath Chakrabatti, *Rai Bahadur*, M.A., LL.B.	Inspector of Schools.
J. W. Bacon, M.A.	" "
F. J. Moss, M.A.	" "
Kirpa Narayan, B.A.	" "
Kailash Prasad Kichliu, M.A.	" "
M. Abdul Azaz	" "

Head Master, Allahabad Government School—H. F. Manley.
Principal, School of Arts and Crafts, Lucknow—N. Heard.
Principal, Experimental Weaving Station, Benares—

THOMASON COLLEGE, ROORKEE.

Principal—Lieut.-Col. E. H. de V. Atkinson, C.I.E., R.E.
Professor—Capt. C. E. W. Sandes, R.E.
Professor of Drawing and Surveying—C. J. Veale.
Instructor in Mechanics, Steam and Heat—W. D. McLaren.
Instructor in Applied Science and Photography—F. W. Hart.

ECCLESIASTICAL DEPARTMENT.

Memo.—The names of Chaplains on the Bengal Establishment employed in the United Provinces will be found under "India." (*See* pages 26 and 27.)

POLICE DEPARTMENT.

Inspector-General of Police—D. M. Straight.
Deputy Inspectors-General, 1st Grade—J. N. Sharpe.
" " *2nd Grade*—H. de L. Ross, P. B. Bramley, C. H. Pratt, *L. M. Kaye.*

SUPERINTENDENTS.

1st Grade.
H. D'A. Innes.
C. G. Denne.

2nd Grade.
J. D. Young.
H. G. Richardson.
W. Troup.
C. H. Gordon.
M. L. Oakes.
H. Kavanagh.
G. S. C. Cole.

3rd Grade.
C. F. O'Dowda.

3rd Grade—continued.
R. R. à C. Beadon.
A. R. H. Murray.
B. M. C. Hamilton.
A. J. Carew.
P. F. N. Toulmin.
H. R. Warner.
G. H. B. Johnston.
H. H. Sharpe.
R. C. Bramley.
M. C. Tweedie.
E. H. S. Pasley.
E. St. J. Lawson.

4th Grade.
R. Kinloch.
B. C. Dale.

4th Grade—continued.
W. G. Willcocks.
A. D. Ashdown.
W. F. Martin.
E. Kaye.
F. E. Down.
L. B. Goad.
F. St. G. de Carteret.
H. A. C. Williams.
C. E. W. Sands.
E. J. W. Bellairs.
A. F. K. Begbie.
A. W. Richardson.
R. E. Coupland.

5th Grade.
B. H. Burton.

5th Grade—continued.
F. G. Fox.
H. J. C. Molony.
R. J. Adams.
H. P. Reynolds.
T. A. C. Forbes.
U. S. Naylor.
L. McL. MacDowell.
R. J. S. Dodd.
H. W. Hicks.
A. A. Woodhouse.
F. Reynolds.
A. H. Fawkes.
I. L. Ferrier.
T. A. L. S. O'Connor.
H. Williamson.

ASSISTANT SUPERINTENDENTS—*1st Grade.*

D. R. Wright.
J. E. Fife.
W. E. Acock.
F. W. Galloway.
E. H. Bruce.
M. H. Eyre.
S. H. Hollins.
S. R. Mayers.
J. B. O'Connor.
R. S. Bell.
S. V. L. de M. Gordon.
C. H. L. Farran
J. W. Kemp.
S. Newby.
H. H. Roe.
P. Biggane.
F. G. Marshall.
A. G. Phillips.
K. M. O'Riordan.
R. A. Horton.

FOREST DEPARTMENT.

IMPERIAL FOREST SERVICE.

CONSERVATORS.

2nd Grade—B. B. Osmaston, P. H. Clutterbuck.

DEPUTY CONSERVATORS.

W. H. Lovegrove.
J. C. Tulloch.
H. G. Billson.
R. C. Milward.
F. F. R. Channer.
E. R. Stevens.
R. St. G. Burke.
E. A. Courtnope.
F. Canning.
T. Carr.
J. Whitehead.

ASSISTANT CONSERVATORS.

A. E. Osmaston.
V. A. Herbert.
E. A. Smythies.
J. N. Oliphant.

PROVINCIAL FOREST SERVICE.

Extra Deputy Conservators—*Har Sarup*, Sadanand Gairola, *Nand Mal.*
Extra Assistant Conservators—Gulab Rai, Saiyid Mahdi Hasan.

For Imperial Forest Research Institute, see page 37.

MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals—Col. C. C. Manifold, M.B., I.M.S.
Sanitary Commissioner and Supdt.-Gen. of Vaccination—Major S. A. Harriss, M.B., I.M.S.
Depy. Sany. Commissioners—Capt. C. L. Dunn, Capt. E. Bisset, M.B., I.M.S., Debi Dat Pandya, Major J. D. Graham, M.B.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Civil Surgeons—1st Class.
Lieutenant-Colonels.

J. Morwood, M.D.
L. G. Fischer.
W. Vost, M.B.

Civil Surgeons—2nd Class.
Lieutenant-Colonels.

J. M. Crawford, M.B.
H. B. Melville, M.B.
W. H. E. Woodwright, F.R.C.S.I.
J. K. Close, M.D.
J. Garvie, M.B.
R. J. Marks.
H. A. Smith, M.B.
W. Young, M.B.
C. Milne, M.B.
G. T. Birdwood, M.D.
R. G. Turner.
J. G. Hulbert, M.B.

Civil Surgeons—2nd Class, Majors.

W. Selby, D.S.O.
E. J. Morgan, M.B.
H. J. Walton, M.D.
G. Hutcheson, M.D.
T. Hunter, M.D.
E. J. O'Meara.
W. S. Willmore.
J. N. Walker.
R. F. Baird.
W. MacM. Pearson, M.B.
R. Steen, M.D.
W. E. McKechnie, M.B.
C. A. Sprawson, M.D.
W. Lapsley, M.B.
N. S. Wells, M.B.
F. W. Sumner, M.B.

UNCOVENANTED AND SUBORDINATE MEDICAL OFFICERS.

H. A. Macleod, M.B.
Hony. Capt. J. T. Parkinson.
Hony. Capt. W. J. A. Hogan.

PROVINCIAL MEDICAL SERVICE.

Civil Surgeon—Nil Ratan Banarji.

EXCISE, STAMPS, AND REGISTRATION DEPARTMENTS.

Inspector-General of Registration—W. Raw.
Commissioner of Excise—C. E. Wild.
Assistant—H. W. Gill.
Inspector of Distilleries—T. Gibb.
Assistant Commissioners—Madho Prasad Misra, Saiyid Razi-ud-din, W. M. Paxton, Madan Mohan Lal.
District Registrars—All District and Sessions Judges, the Subordinate Judge of Dehra Dun, the Deputy Commissioners of Naini Tal, Almora and Garhwal.

SALT DEPARTMENT.

See NORTHERN INDIA SALT REVENUE DEPARTMENT, page 28.

FINANCIAL DEPARTMENT.

Accountant-General and Deputy Commissioner of Paper Currency—Upendralal Majumdar.
Deputy Accountant-General—W. T. M. Wright.
Ditto (Public Works).—Gangarama Kaula.
(*See* also under "India," page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. C. Mactaggart, C.I.E., M.B., I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.

Lieut.-Col. E. Hudson, I.M.S.
Lieut.-Col. S. H. Henderson, M.B., I.M.S.
Lieut.-Col. E. Jennings, I.M.S.
Lieut.-Col. C. B. Prall, I.M.S.
Capt. I. M. Macrae, M.D., I.M.S.
Major J. E. Clements, M.D., I.M.S.

District Jails are in most cases in charge of the Civil Surgeon.

POST OFFICE DEPARTMENT.

Postmaster-General of United Provinces—C. J. H. Hogg.
Deputy Postmaster-General of United Provinces—Muhammad Kazim, Khan Bahadur.
Superintendents of Post Offices—H. C. Roussac, J. Hogan, C. E. O'Shea.
Superintendent of Postal Workshop and Press—A. F. Slater.
Postmaster, Cawnpore—W. G. Bason.
Postmaster, Lucknow—N. W. Vaughan (*offg.*).
Inspector-General, Railway Mail Service—M. J. Stephen (*offg.*).

TELEGRAPH DEPARTMENT.

Director, United Provinces Circle.—C. Streatfield-James.
Superintendents—J. J. R. Overton, G. E. Landon, W. S. Sharpe.
Assistant Superintendents—J. N. Mukarji, J. G. P. Cameron, C. P. O'Rielly, I.S.O.
Deputy Superintendents—T. Cronan, T. H. Crawshaw.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Government Press—F. Luker.
Chemical Examiner, Analyst, and Bacteriologist—E. H. Hankin, M.A., D.Sc.
Archæological Surveyor—G. Sanderson.
Superintendent, King Edward VII. Memorial Sanatorium for Consumptives, Bhowali—Major A. W. R. Cochrane, M.B., I.M.S.
Superintendent, Lunatic Asylum, Agra—Capt. A. W. Ove.beck-Wright, M.B., I.M.S
Secretary to the Sanitary Board—E. A. Kitchen.
Inspector of Factories and Boilers—L. A. Parker.
Inspector of Mines—C. J. E. David.
Superintendent, Tarai and Bhabar Govt. Estates—I. D. F. Campbell.
Registrar of Co-operative Credit Societies—Atul Chandra Chatarji.
Director of Industries, Cawnpore—Vacant.

PUNJAB.

Lieutenant-Governor—SIR M. F. O'DWYER, K.C.S.I.
Assumed Charge, 26 May, 1913.

PERSONAL STAFF.

Private Secretary and Aide-de-Camp—Major E. C. Bayley, C.I.E., I.A.
Aide-de-Camp—Lieut. C. O. Harvey.
Honorary Aides-de-Camp—Lieut.-Col. W. T. Wright, Hony. Capt. Ali Gouhar Singh, Hony. Capt. Hira Singh.

LEGISLATIVE COUNCIL.

President—The Lieutenant-Governor.

Vice-President—A. H. Diack, C.V.O.

MEMBERS.

Nominated.

Nawab Sir Bahram Khan, K.C.I.E.
Sir H. P. Burt, K.C.I.E.
J. C. Godley.
Sir A. M. Ker, Kt., C.I.E., M.V.O.
Mian Muhammad Shafi, Khan Bahadur.
Sundar Singh, Majithia, Sardar Bahadur.
M. W. Fenton, C.S.I.
R. A. Mant.
A. H. Diack, C.V.O.
C. A. Barron, C.I.E.
P. J. Fagan.
S. W. Gracey.
J. P. Thompson.

Nominated—continued.

Sardar Daljit Singh.
Khwajah Yusuf Shah, Khan Bahadur.
Nawab Ibrahim Ali Khan of Kunjpura.

Elected.

Lala Shadi Lal.
J. Currie.
Lala Kashi Ram of Ferozepore.
Ram Saran Das of Lahore.
Hari Chand of Multan.
Gajjan Singh of Ludhiana.
Bakhshi Sohan Lal of Lahore.
Malik Muhammad Amin Khan of Shamsabad.

Secretary—S. W. Gracey.

SECRETARIAT.

CIVIL DEPARTMENT.

Chief Secretary—C. A. Barron, C.I.E.
Revenue Secretary—J. P. Thompson.
Financial Secretary.—R. A. Mant.
Under Secretaries—G. Worsley, G. M. Young.
Under Secretary (*Financial Dept.*)—A. A. L. Parsons.
Under Secretary, Police Dept.—Sir E. L. French, K.C.V.O.
Under Secretary, Education Dept.—J. C. Godley.
Registrar—W. Burr-Bryan, I.S.O.
Mir Munshi—Amir-ud-din, Shaikh.

PUBLIC WORKS DEPARTMENT.

Irrigation Branch.

Secretaries—F. E. Gwyther, C.I.E., R. E. Purves.
Under Secretaries—R. L. Colbourne, J. W. B. Loughran (*offg.*).
Personal Assistant to Chief Engineer—A. G. C. Fane.
Assistant Secretary—S. S. J. A. Corrigan.

Buildings and Roads Branch.

Secretary—Col. R. S. Maclagan, C.B., C.S.I., R.E.
Under Secretary—Capt. A. S. Holme, R.E.
Assistant Secretary—R. T. Spier.

REVENUE DEPARTMENT.

Financial Commissioners—A. H. Diack, C.V.O. M. W. Fenton, C.S.I.
Director of Agriculture and Industries and Registrar of Joint Stock Companies—W. S. Hamilton.
Senior Secretary to Financial Commissioners—H. A. Smith. (*offg.*)
Junior Secretary to Financial Commissioners—J. R. S. Parsons (*offg.*).
Assistant Secretary to Financial Commissioner—H. R. Goulding, I.S.O.
Director of Land Records, Inspector-Genl. of Registration, and Registrar-General.—B. T. Gibson.
Director of Fisheries—G. C. L. Howell.

OFFICERS IN THE PUNJAB COMMISSION.

EXECUTIVE BRANCH.

FINANCIAL COMMISSIONERS.

A. H. Diack, C.V.O. | M. W. Fenton, C.S.I.

COMMISSIONERS.

H. J. Maynard.
E. D. Maclagan, C.S.I.
P. J. Fagan.
Lt.-Col. C. M. Dallas, C.S.I., I.A.
C. J. Hallifax.
H. A. Casson, C.S.I.

DEPUTY COMMISSIONERS.

1st Grade.

Lt.-Col. Sir A. H. McMahon, G.C.V.O., K.C.I.E., C.S.I., I.A.
Narendra Nath, *Diwan, Bahadur Diwan.*
Lieut.-Col. C. P. Egerton, I.A.
Lt.-Col. F. P. Young, C.I.E., I.A.
W. C. Renouf.
Lt.-Col. C. P. Thompson, I.A.
J. F. Connolly.
W. S. Talbot, C.I.E.
Lieut.-Col. M. W. Douglas, C.I.E., I.A.
C. H. Atkins.
Lt.-Col. P. S. M. Burlton, I.A.

2nd Grade.

Lt.-Col. A. E. Barton, I.A.
Lt.-Col. R. M. Lowis, I.A.
C. M. King.
C. A. Barron, C.I.E.
A. B. Kettlewell.
Major A. C. Elliott, I.A.
W. S. Hamilton.
A. J. W. Kitchin.
T. Millar.
E. R. Abbott.
H. P. Tollinton.
H. D. Watson.
R. A. Mant.

3rd Grade.

R. Humphreys.
W. M. Hailey, C.I.E.

3rd Grade—continued.

R. T. Clarke.
Hari Kishan Kaul, Rai Bahadur, C.I.E.
Diwan Tek Chand.
A. Langley.
Major H. C. Beadon.
M. S. D. Butler, C.V.O., C.I.E.
A. M. Stow.
Shaikh Asghar Ali.
F. H. Burton.
Major C. H. Buck, I.A.
Major A. J. O'Brien, C.I.E.
W. de M. Malan.
L. French.
Q. Q. Henriques.
Major J. C. C. Angelo, I.A.
B. N. Bosworth-Smith.

JUDICIAL BRANCH.

DIVISIONAL JUDGES.

1st Grade.

W. Chevis.
H. S. Smith.
Lieut.-Col. G. C. Beadon, I.A.

2nd Grade.

Inam Ali, *Maulvi, Khan Bahadur.*
H. A. Rose.
Khan Abdul Ghafur Khan, *Khan Bahadur, Khan of Zaida.*

3rd Grade.

A. E. Martineau.
P. D. Agnew.
C. L. Dundas.
W. A. Le Rossignol.
C. H. Harrison.
E. A. Estcourt.

4th Grade.

M. L. Waring.
Major B. O. Roe, I.A.
L. H. Leslie Jones.
Major A. A. Irvine, I.A.
Narayan Das, Ahluwalia.
S. S. Harris.

DISTRICT JUDGES.

S. W. Gracey.
S. Wilberforce.
B. H. Bird.
J. P. Thompson.
T. P. Ellis.
A. H. Parker.
H. Harcourt.
Chuni Lal, Raj Bahadur.
Major J. Frizelle.
F. B. R. Spencer.
P. L. Barker.

OFFICERS IN THE PUNJAB COMMISSION—*continued.*

GENERAL LINE.

ASSISTANT COMMISSIONERS.

1st Grade.

E. A. A. Joseph.
B. T. Gibson.
C. A. H. Townsend.
F. W. Kennaway.
H. Calvert.
O. F. Lumsden.
C. F. Usborne.
M. Irving.
H. D. Craik.
A. H. Brasher.
J. Wilson-Johnston.
H. A. Sams.
M. H. Harrison.
G. C. L. Howell.
Major G. B. Sanford, I.A.
Major J. C. Coldstream, I.A.
A. W. J. Talbot.
G. F. de Montmorency.
H. A. Smith.
D. J. Boyd.

2nd Grade.

J. A. Ross.
Major R. W. E. Knollys, I.A.
J. M. Dunnett.
J. Coldstream.
H. S. Williamson.
H. F. Forbes.
R. C. Bolster.
A. Campbell.
Capt. M. Ll. Ferrar, I.A.
A. Latif.
V. Connolly.
G. M. Boughey.
N. H. Prenter.

2nd Grade—continued.

Major F. C. Nicolas, I.A.
J. Addison.
G. D. Rudkin.
S. M. Jacob.
H. H. Jenkyns.
M. L. Darling.
B. H. Dobson.
F. W. Skemp.
E. G. F. Abraham.
J. A. Ferguson.

3rd Grade.

R. B. Whitehead.
H. Fyson.
H. M. Cowan.
C. F. Strickland.
G. Worsley.
E. Burdon.
M. M. L. Currie.
C. C. Garbett.
H. W. Emerson.
F. L. Brayne.
G. Gordon.
H. K. Trevaskis.
J. C. H. Macnair.
M. S. Leigh.
B. J. Glancy.
H. L. H. Shuttleworth.
R. D. Thomson.
P. J. Rust.
A. A. McC. Mitchell.
C. W. Jacob.
A. A. L. Parsons.
A. L. Gordon Walker.
Mahadeva V. Bhide.

3rd Grade—continued.

J. R. S. Parsons.
W. R. Wilson.
W. W. Powell.
G. M. Young.
L. Middleton.
J. G. Beazley.
H. A. F. Metcalfe.
H. St. J. B. Philby.
D. Johnstone.
C. H. Malan.
R. R. Maconachie.
G. C. Hilton.
E. Sheepshanks.
A. J. Clark.
A. A. L. Roberts.
J. D. Penny.
J. D. Anderson.
C. B. Barry.
J. W. Hearn.
J. F. Mitchell.
A. C. Macnabb.
R. H. Crump.
G. Cunningham.
C. V. Salusbury.
G. B. Wilson.
A. C. Badenoch.
G. H. Spencer.
P. P. Stuart.
J. S. Thomson.
P. Marsden.
F. H. Puckle.
Ram Chandra.
R. E. L. Wingate.
C. King.

SETTLEMENT DEPARTMENT.

SETTLEMENT COLLECTORS.

R. Humphreys.
M. M. L. Currie.
H. D. Craik.
B. H. Dobson.

D. J. Boyd.
H. L. H. Shuttleworth.
R. C. Bolster.
H. S. Williamson.

Assistant Settlement Officers.

M. S. Leigh.
L. Middleton.

H. H. Jenkyns.
Bhai Dalip Singh.

Bhai Hotu Singh.
Shaikh Fazl Karim.

JUDICIAL DEPARTMENT.

THE CHIEF COURT.

Chief Judge—Sir A. H. S. Reid.

Judges—Sir A. Kensington; D. C. Johnstone; H. A. B. Rattigan; Mian Muhammad Shah Din; W. Chevis; Lieut.-Col. G. C. Beadon, I.A.
Registrar—A. Campbell.
Deputy Registrar—F. A. Le Meur.
Legal Remembrancer—S. W. Gracey.
Assistant ditto—A. B. Broadway.
Government Advocate—C. B. Petman.

[Divisional and District Judges will be found in the List of Officers in the Commission, above, and extra Judicial Assistant Commissioners in the following List of Members of the Provincial Civil Service.]

PUNJAB PROVINCIAL CIVIL SERVICE.

EXTRA JUDICIAL ASSISTANT COMMISSIONERS.

1st Grade.

Bishambar Dayal, Lala.
Amir Ali, Shaikh.
Mihan Singh, Bawa.

2nd Grade.

Tasadduk Hussain, Khan Bahadur. Lala. *Khwaja,*
Khuda Bakhsh, Khan, Tiwana,
Nawab Malik.
Zafar Ali, Mirza.
Damoda Das, Lala.

3rd Grade.

Jwala Sahai, Misra.
Charat Singh, Bhai.

3rd Grade—continued.

Rukn-ud-din, Shaikh.
Diwan Chand, Lala.
Sri Ram, Lala.

4th Grade.

Sadullah Khan, Khan.
Umrao Singh Bhai.
Tapp, J. K. M.
Ganga Ram, Soni, Lala.
Muhammad Ata-ullah Khan, Khan.
Topan Ram, Lala.
Ali Hussain Khan, Kazilbash, Sirdar.
Zafar Ullah Khan, Mirza.
Tej Bhan, E.
Rahim Bakhsh, Shaikh.
Wali Shah, Sayad.
Sultan Asad Jan, Sardar.
Ganga Ram, Lala.

Subordinate Judge—(*1st Grade*)—Nihal Singh, Munshi.

EXTRA ASSISTANT COMMISSIONERS.

1st Grade.

Bhawani Das, Rai Bahadur.
Goulding, H. R., I.S.O.
Isa Charan Chandu Lal, I.S.O.
Kesho Das, Lala.

2nd Grade.

Muhammad Aslam Hayat Khan, Khan.
Taj Muhammad Khan, Khan.
Sansar Chand, Lala, Rai Bahadur.
Ganga Sahai, Rai Sahib.

3rd Grade.

Dalip Singh, Bhai.
Har Narayan, Lala.
Clifford, F. M.
Iftikhar-ud-din, Fakir Sayad, C.I.E.
Wazir Singh.
Talib Mahdi Khan, Malik.
Hotu Singh, Bhai.
Hari Chand, Lala.
Fazl Karim, Shaikh.

4th Grade.

Chela Ram Sachdev, Lala.
Girdhari Lal, Pandit.

4th Grade—continued.

Tilok Chand, Lala.
Daswandhi Ram, Lala.
Gow, W. C.
Firoz-ud-din, Shaikh.
Gobind Ram, Lala.
Amir-ud-din, Shaikh.
Mohtashim-ud-din, Munshi.
Nihal Singh, Munshi.
Gauri Shankar, Lala.
Najm-ud-din, Shaikh.
Sultan Ahmad Khan, Khan Bahadur.
Dina Nath, Lala.

CANTONMENT MAGISTRATES.

Major T. C. Browning, I.A.
Major J. H. Peck, I.A.
Major W. T. Barry, I.A.

Lieut.-Col. M. Stevens, I.A.
Lieut.-Col. R. R. Vaughan, I.A.
Lieut.-Col. C. Herbert, I.A.

PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, *see* page 70.

BUILDINGS AND ROADS BRANCH.

IMPERIAL SERVICE.

CHIEF ENGINEER—*1st Class.*

Maclagan, Col. R. S., C.B., C.S.I., R.E.

SUPERINTENDING ENGINEERS.

1st Class.

2nd Class.
Aikman, D. W., C.I.E.
Orr, A. E.

3rd Class.
Montgomery, A. S.

EXECUTIVE ENGINEER CLASS.

Armstrong, A. R. B.
Astbury, A. R.
Battye, Capt. B. C., R.E.
Bishambhar Nath.
Chesney, Capt. C. H. R., R.E.
Cockburn, E. D.
Crawford, E. L.
Dorman, W. S.
Garforth, Capt. W., R.E.
Griffiths, H. M.
Heathcote, L. H. M.
Holme, Capt. A. S., R.E.
Lahna Singh, Sardar.
Macfarlane, D.
Penn-Gaskell, P.
Robertson, L. F.
Stainton, V.

PUBLIC WORKS DEPARTMENT—*continued.*

BUILDINGS AND ROADS BRANCH—*continued.*

ASSISTANT ENGINEERS.

Heard, E. S. | Mitchell, K. G. | Stubbs, S. G.

PROVINCIAL SERVICE.

Executive Engineers—W. C. Oram, P. A. McCormack, Bawa Budh Singh.

IRRIGATION BRANCH.

IMPERIAL ENGINEERS—

1st Class.—CHIEF ENGINEERS.

2nd Class.—F. E. Gwyther, C.I.E., R. E. Purves.

SUPERINTENDING ENGINEERS.

1st Class.	*2nd Class.*	*3rd Class.*
Ward, T. R. J., C.I.E., M.V.O.	Rose, F. C. Holms, W. F.	Carne, F. W. Schönemann, F. W. Wadley, A. J. Ives, H. W. M.

EXECUTIVE ENGINEER CLASS.

Ashton, H. F.	Hughes, I. D. E.	Pellereau, H. E.
Bates, F. T.	Jeffries, A. E.	Phul Chand, Rai, Lala.
Bostock, T. M.	Johnson, C. W.	Prasad, Bhagwati.
Burkitt, F. H.	King, H. W.	Purves, E. H.
Cannel, R.	Laurie, G. C.	*Radhika Narayan, Lala.*
Chambers, H. A.	Lindley, E. S.	Ray, C. C.
*Chand Wazir.	McCarthy, F. W.	*Sangster, W. P.*
Colbourne, R. L.	MacGregor, R. M.	Scott, C. V. G.
Cook, J. P.	Meli, J.	*Smith, J. B. G.
*Dhody Mangal Sen.	Mellor, C. B.	Somers, W. T.
Elsden, F. V.	Middleton, J. H. T.	*Sopwith, Capt. G. E., R.E.*
Fane, A. G. C.	Mills, W. H.	Stoddard, A. A.
Fleming, C. A.	*Müller, C. H. A.*	Tate, T. B.
Floyd, C. J.	Müller, W. C. W.	Taylor, J. N.
Foy, E. R.	Murphy, A.	*Walker, S.*
Gee, C. D.	Murray, A. R.	White, N.
Gibb, A. S.	Nariman, R. K.	Williams, C. B.
Gillmon, J. W.	*Nath Baij.	Wilson, R. C. R.
Hadow, R. P.	Padday, A. C.	Yeoman, F. W. K.
Hindley, O. W.		

ASSISTANT ENGINEER CLASS.

Blaker, C. E.	*Gemmell, G.*	Perry, A. S. H.
Ball, G. W. M.	Harvey, W. B.	Robertson, A. N. McI.
Bedford, J. D. H.	Jackson, J. D.	Ross, G. M.
Bigsby, S. H.	Jefferis, C. E.	Routh, R. A.
Canney, C. C.	Jesson, A. W. M.	*Sale, J. L.*
Cox, E. O.	Livingstone-Learmouth, A. P.	Shilstone, W. C. N.
Croad, A.	McLeod, W. N.	Sullivan, J. H.
Crump, E. S.	Morris, D. J.	Thompson, W. P.
Curry, T. A.	Morton-Moncrieff, A. O.	Townsend, F. O.
Duthy, G. W.	Nicholson, H. W.	Waller, F. J.
Farquharson, F. A.	Oram, A.	Yeaman, W. G.

SURVEY DEPARTMENT.

The names of the officers in Survey Department serving in the Punjab will be found under "India." (*See* page 33.)

POLITICAL DEPARTMENT.

AGENTS TO THE LIEUTENANT-GOVERNOR.

The Commissioner of the Ambala Division for the time being, for Pataudi, Dujana, Loharu, Kalsia, Sirmur (Nahan).

Do. of the Jullundur Division for the time being, for Kapurthala, Mandi, Suket, Faridkot and Maler Kotla.

Do. of the Lahore Division for the time being, for Chamba.

Do. of the Multan Division for the time being for Frontier Tribes bordering on the districts of his Division.

* Provincial Service.

POLITICAL DEPARTMENT—*continued.*

AGENTS TO THE LIEUTENANT-GOVERNOR—*continued.*

The Superintendent, Hill States, Simla, for the time being, for the Hill States.

The Political Agent, Phulkian States and Bahawalpur, for the time being, for the Patiala, Bahawalpur, Jind, and Nabha States.

SIMLA HILL STATES.

Comprising Bilaspur (Kahlur), Bashahr, Nalagarh (Hindur), Keonthal, Baghal, Baghat, Jubbal, Kumharsain, Bhajji, Mailog, Balsan, Dhami, Kuthar, Kunihar, Mangal, Bija, Darkuti, Taroch, Sangri, Kaneti, Dalti, Koti, Theog, Madhan, Ghond, Ratesh, Rawin, and Dhadi. The Deputy Commissioner of Simla is *ex officio* Superintendent.

FRONTIER TRIBES.

The Deputy Commissioner of Dera Ghazi Khan is Political Officer with respect to the Independent Tribes bordering on his district.

PHULKIAN STATES AND BAHAWALPUR.

Political Agent—Major A. C. Elliott.

Personal Assistant—R. H. Crump.

PATIALA STATE.

Medical Adviser—Major D. H. F. Cowin, I.M.S.

EDUCATION DEPARTMENT.

Name.	Appointment.
J. C. Godley, M.A.	Director of Public Instruction.
Indian Educational Service.	
Major J. Stephenson, M.B., F.R.C.S., I.M.S.	Principal, Government College, Lahore.
A. S. Hemmy, B.A., M.Sc.	Professor, Government College.
M. Crosse, M.A., M.Sc.	Inspector of Schools.
H. T. Knowlton	Principal, Central Training College, Lahore.
W. T. Wright	Inspector of Schools.
G. A. Wathen, M.A.	Professor, Government College.
H. G. Wyatt, B.A.	Inspector of Schools.
L. P. Saunders, B.A.	Professor, Government College.
H. L. Heath	Principal Mayo School of Art.
J. E. Gately, B.A.	Professor, Government College.
H. L. O. Garrett, M.A.	,, ,, ,,
J. E. Parkinson, M.A.	Vice-President, Government College.
B. H. Wilsdon, B.A.	Professor, Government College.
R. Sanderson, M.A.	Master in charge, Training Class for European Teachers.
E. Tydeman, M.A.	Head Master, Central Model School, Lahore.
Revd. G. D. Barne, M.A.	Principal, Laurence Military Asylum.
J. Y. Buchanan	Instructor, Government College.
F. R. Tomlinson	Professor, Government College.
Aitchison College, Lahore.	
F. A. Leslie-Jones, M.A.	Principal.
James Kelly, M.A.	Assistant Principal.
J. R. Cornah, M.A.	Assistant Principal.
Provincial Educational Service.	
Khan Bahadur Umr-ud-din, M.A. ...	Inspector of Schools.
Lala Ruchi Ram, M.A.	Professor, Government College.
W. Hawkins	Registrar, Education Department.
Bhai Ram Singh, M.V.O.	Principal, Mayo School of Art, Lahore.
Bhai Chawla Gopal Singh, M.A. ...	Professor, Government College.
Lala Suri Sundar Das, M.A.	Inspector of Schools.

ECCLESIASTICAL DEPARTMENT.

The names of the Chaplains employed in the Punjab will be found under "India."
(*See* pages 26 and 27.)

POLICE DEPARTMENT.

INSPECTORS-GENERAL.

Sir E. L. French, K.C.V.O. | H. A. Close.*

DEPUTY INSPECTORS-GENERAL.

1st Grade.
Lt.-Col. H. T. Dennys, I.A.
G. A. Rundle.

2nd Grade.
S. E. Wallace.
A. C. Stewart, M.V.O.

SUPERINTENDENTS.

1st Grade.
H. G. FitzGerald.
G. T. C. Plowden.

2nd Grade.
D. Donald, C.I.E.*
T. W. Temple.
C. G. D. Farquhar.
L. L. Tomkins.
H. L. Kemball.
A. W. Mercer.

3rd Grade.
R. D. C. Spencer.
E. P. Broadway.
S. J. F. Berkeley.
E. W. Tomkins.*
H. V. B. Scott.
E. Chisholm.
A. H. Wilkin.
C. A. Macpherson.
G. A. Cocks.

4th Grade.
F. M. A. Beaty.
P. Goldney.
D. S. Hadow.
*K. C. Boyle.**
F. C. Isemonger.
M. G. Wall.
J. F. Rehill.
C. Stead, M.V.O.
*E. G. Greyson, C.I.E.**
L. C. B. Glascock, M.V.O.
W. A. Coventry.
G. A. W. Weston.

5th Grade.
D. Petrie.
H. J. C. Baskett.
F. W. Phillips.
D. Donald.
G. G. B. Iver.
*E. C. Handyside.**
I. W. Bowring.
B. B. Howell.
J. H. Adam.*
W. H. Chadwick.
F. A. J. Mackenzie.
D. Fitzgerald.
A. H. Marshall.
H. T. Wickham.*

ASSISTANT SUPERINTENDENTS—*1st Grade.*

J. McD. K. Misick.
*V. A. Short.**
J. M. Ewart.

G. H. Prickard.
*C. W. Foster.**
H. Lillie.
J. Slattery.

V. P. T. Vivian.
*N. T. Duncan.**
*A. Hicks.**
F. R. L. Crawford.

F. W. Toms.
*N. S. Woodhouse.**
R. C. Lorimer.
P. L. Orde.
H. W. Waite.
W. D. V. Slesser.

PROVINCIAL POLICE OFFICERS.

DEPUTY SUPERINTENDENTS—*1st Grade.*

Agha Ali Raza Khan.
E. J. Gleeson.
Sardar Shamsher Singh.

Mian Muhammad Said.
E. G. S. Borthwick.
R. C. A. Plomer.

FOREST DEPARTMENT.

CONSERVATORS.

1st Grade—J. Copeland. | *2nd Grade*—

DEPUTY CONSERVATORS—*2nd Grade.*

McIntosh, R.
B. O. Coventry.
W. Mayes.
A. J. Gibson.
A. D. Blascheck.

C. G. Trevor.
R. N. Parker.
R. Parnell.
M. R. K. Jerram.

ASSISTANT CONSERVATORS—H. M. Glover, H. L. Wright, L. B. Holland.

Extra Deputy Conservators—Fazl-ud-din, Gokul Das.

* In N.W. Frontier Province.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Inspector-General of Civil Hospitals—Col. C. J. Bamber, M.V.O., I.M.S.

CIVIL SURGEONS.

FIRST CLASS.

Lieutenant-Colonels.

D. M. Davidson, M.D.
W. R. Clark, M.B.
A. Coleman, M.B.
D. T. Lane, M.D.
A. W. T. Buist, M.B.

SECOND CLASS.

Lieutenant-Colonels.

J. R. Adie, M.B.
H. Smith, M.D.
Smith, G. McI. C., M.B.
P. St. C. More, M.B.

SECOND CLASS—*continued.*

Majors.

J. Stephenson, M.B.
Corry, M., M.B.
Cowin, D. H. F.
Swan, J. G. G., M.B.

Captains.

Abbott, S. H. L., M.B.

UNCOVENANTED OFFICERS.

Dina Nath Prithu Datta, M.D.; Forrester, Capt. W.; Charters, W. C. M.; Hony. Capt. M. Courtney.

LAHORE MEDICAL COLLEGE.

Principal and Professor of Medicine—Major D. W. Sutherland, M.B., I.M.S.
Professor of Midwifery—Lieut.-Col. R. Heard, M.B., I.M.S.
Professor of Chemistry and Chemical Examiner to the Government of Punjab—Major J. A. Black, M.B.
Professor of Ophthalmic Surgery—Major H. Ainsworth, M.B., I.M.S.
Professor of Anatomy—Capt. H. H. Broome, M.B., I.M.S.
Professor of Surgery—Lieut.-Col. E. V. Hugo, M.D., I.M.S.
Professor of Medicine—Lieut.-Col H. G. Melville, M.B., I.M.S.
Professor of Physiology—C. C. Caleb, M.B.
Professor of Pathology—Major W. C. H. Forster, M.B., I.M.S.

SANITATION AND VACCINATION DEPARTMENT.

Sanitary Commissioner—Lieut.-Col. E. Wilkinson, I.M.S.
Deputy Sanitary Commissioner—Major E. L. Perry, I.M.S.
Chief Plague Medical Officer—Lieut.-Col. S. B. Smith, I.M.S.

PUNJAB LUNATIC ASYLUM.

Superintendent—Lieut.-Col. G. F. W. Ewens, M.D., I.M.S.

CIVIL VETERINARY DEPARTMENT.

OFFICERS OF THE INDIAN CIVIL VETERINARY DEPARTMENT.

Superintendents—Lieut.-Col. J. Farmer, I.C.V.D.; V. de V. H. Woodley, I.C.V.D.; G. Taylor, I.C.V.D.
Superintendent, Government Cattle Farm, Hissar—R. Branford, I.C.V.D.

PUNJAB VETERINARY COLLEGE.

Principal—Col. H. T. Pease, C.I.E., I.C.V.D.
Professors—Major G. K. Walker, I.C.V.D.; S. H. Gaiger, I.C.V.D.; E. Burke, I.C.V.D.

PUNJAB.

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. G. F. W. Braide, M.B., I.M.S.

SUPERINTENDENTS, CENTRAL JAILS.

Capt. G. S. Husband, I.M.S.
Capt. A. W. Greig, I.M.S.
Major E. L. Ward, I.M.S.
Major R. M. Dalziel, M.B., I.M.S.
Capt. W. T. Finlayson, I.M.S.
Capt. F. A. Barker, I.M.S.

District Jails are in most cases in charge of the Civil Surgeon.

FINANCIAL DEPARTMENT.

Accountant-General—W. Alder.
Deputy Accountants-General—E. Burdon, T. C. Fisher.

(*See* also under "India," page 29.)

POSTAL DEPARTMENT.

Postmaster-General—H. N. Hutchinson.
Deputy Postmaster-General—H. L. Duncan.

TELEGRAPH DEPARTMENT.

Director—H. S. Styan.
Superintendent—C. Landon, G. B. Power, J. North.

SALT DEPARTMENT.

See NORTHERN INDIA SALT REVENUE DEPARTMENT, page 28.

MISCELLANEOUS.

Registrar of Joint Stock Companies—W. S. Hamilton.
Principal, Agricultural College, and Agricultural Chemist—J. H. Barnes, B.Sc.
Economic Botanist—D. Milne, B.Sc.
Professor of Agriculture—W. Roberts, B.Sc.
Superintendent, Archæological Survey—Dr. Y. P. Vögel.

NORTH-WEST FRONTIER PROVINCE.

Chief Commr.—Lieut.-Col. Sir G. O. Roos Keppel, K.C.I.E., apptd. 8 July, 1908.
Acting Chief Commr.—J. S. Donald, C.S.I., C.I.E.
Resident, Waziristan—Vacant.
Judicial Commr.—W. P. Barton, C.I.E.
Revenue Commr.—Lieut.-Col. C. B. Rawlinson, C.I.E., I.A.
Sec. to Chief Commr.—Major D. B. Blakeway, C.I.E., I.A.
Asst. Sec. to Chief Commr.—C. Latimer.
Personal Asst. to Chief Commr.—
Inspecting Officer, Frontier Corps—Col. A. R. Dick, I.A.
Secretaries, Public Works Department—Col. W. J. D. Dundee, C.I.E., R. E. Purves.

Agency Surgeon and Administrative Medical Officer—Lieut.-Col. W. R. Edwards, C.M.G., M.D., I.M.S.

Civil Surgeons—Lieut.-Col. T. W. Irvine, M.B., I.M.S., Major J. Husband, I.M.S., Capt. C. I. Brierley, I.M.S., Capt. E. C. Taylor, M.B., I.M.S., Capt. H. Crossle, M.D., I.M.S., Capt. J. M. Anderson, I.M.S.

Divisional and Sessions Judges—Lieut.-Col. C. F. Minchin, D.S.O., I.A., Major W. J. Keen, I.A., F. P. Rennie.

District Judges—J. H. R. Fraser, Capt. C. G. Crosthwaite, I.A.

DEPUTY COMMISSIONERS.

P. J. G. Pipon.
Major H. Stewart, C.I.E., I.A.
A. R. Jelf.
J. H. H. Bill.
T. B. Copeland.
H. N. Bolton.
J. L. Maffey.

ASSISTANT COMMISSIONERS.

E. B. Howell.
Capt. R. J. W. Heale, I.A.
Major R. Garratt, I.A.
Capt. J. A. Brett, I.A.
C. Latimer.
Capt. C. W. Prescott, I.A.
Capt. C. E. Bruce, I.A.
Capt. G. F. W. Anson, I.A.
Capt. R. E. H. Griffith, I.A.
Capt. F. H. Humphreys, I.A.
Capt. J. S. Crosthwaite.
Capt. T. G. M. Harris, I.A.
Capt. N. E. Reilly, I.A.
Capt. J. G. L. Ranking, I.A.
Capt. M. E. Rae.

POLITICAL AGENTS.

Lieut.-Col. R. L. Kennion, I.A.—*Dir. Swat and Chitral.*
S. E. Pears.—*Khyber.*
J. A. O. Fitzpatrick.—*Tochi.*
Capt. R. A. Lyall, I.A.—*Kurram.*

ASSISTANT POLITICAL AGENTS.

Capt. D. G. Wilson, I.A.—*Chitral.*
Sahibzada Abdul Qaiyum, C.I.E., *Khan Bahadur—Khyber.*

OFFICERS IN PROVINCIAL SERVICE.

Muhammad Abdul Karim Khan, Khan Bahadur, Wazirzada Muhammad Akram Khan, Khan Hamidullah Khan, Khan Abdulla Khan, Khan Habibullah Khan.

CANTONMENT MAGISTRATES.

Lieut.-Col. W. A. L. Cowie.
Major E. T. Carwithen.
Major G. C. Burn.

POLICE DEPARTMENT.

Inspector-General of Police—H. A. Close.
Personal Asst. to Ditto—A. Hicks.
Superintendents—Douglas Donald, C.I.E., E. W. Tomkins, R. C. Boyle, E. G. Gregson, C.I.E. H. J. C. Baskett, J. H. Adam, H. T. Wickham.
Asst. Superintendents—C. W. Foster, N. T. Duncan, A. Hicks, N. S. Woodhouse.

MISCELLANEOUS.

Director of Public Instruction—J. A. Richey, M.A.
Superintendent, Archæological Survey—Sir A. Stein, K.C.I.E., D. Litt, D.Sc.

BURMA.

ADMINISTRATION.

Lieutenant-Governor—SIR HARVEY ADAMSON, Kt., K.C.S.I., LL.D.
Assumed charge, 19 May, 1910.
Private Secretary—Lieut. G. C. Slacke, I.A.
Aides-de-Camp—Lieut. N. H. Hutcheson, 1st Royal Irish Rifles; Lieut. J. Shaw, Manchester Regt.
Honorary Aides-de-Camp—Major E. J. Foucar, V.D.; Hon. Major H. Des Vœux, I.A.
Indian Aides-de-Camp—Hony. Capt. Muzaffar Khan, *Sardar Bahadur*; Subadar-Major Amar Singh, *Rai Bahadur*.

LEGISLATIVE COUNCIL OF THE LIEUTENANT-GOVERNOR.

Officials.
W. F. Rice, C.S.I.
W. J. Keith.
Major H. Des Vœux, I.A.
H. L. Eales, C.S.I.
E. Higinbotham.

Non-Officials.
Merwanjee Cowasjee.
Lim Chin Tsong.
Sao Mawng, C.I.E.
Mirza Abdul Hussein, Khan Bahadur.
Maung Mye.
Maung Pe.
Maung Tun Myat.
F. D. Stewart.
B. J. F. Stephens.

SECRETARIAT.

Chief Secretary—W. F. Rice, C.S.I.
Revenue Secretary—R. E. V. Arbuthnot.
Secretary—W. J. Keith.
Under Secretaries—H. O. Reynolds, A. E. Gilliat.
Assistant Secretary—F. H. Steavenson.
Secretary, P.W.D. and Chief Engineer—H. W. James.
Joint Secretary, P.W.D.—G. C. Stawell.
Under Secretaries, P.W.D.—C. E. Rushton, G. A. Durie.
Assistant Secretary, P.W.D.—A. E. P. Rae.
Financial Commissioner—H. L. Eales (*offg.*).
Secretary to Financial Commissioner—I. G. Lloyd.
Asst. Secy. to Financial Commr.—C. R. P. Cooper.
Senior Registrar—E. A. C. Walker, I.S.O.
Registrars—W. A. Reardon, A. T. Stuart, G. T. Peters.

OFFICERS IN THE BURMA COMMISSION.

COMMISSIONERS.

H. L. Eales, C.S.I.
Lieut.-Col. H. A. Browning.
H. M. S. Mathews, C.S.I.
B. S. Carey, C.I.E.

Lt.-Col. D. J. C. Macnabb, C.S.I., I.A.
Lt.-Col. F. H. Eliott, I.A.

Lt.-Col. E. C. Townsend, I.A.
A. Gaitskell.

DIVISIONAL JUDGES.

1st Grade.
L. M. Parlett.
H. E. McColl.

2nd Grade.
N. S. Field.
W. Carr.

3rd Grade.
A. E. Rigg.
H. C. Moore.

DEPUTY COMMISSIONERS.

1st Grade.
L. H. Saunders.
Lt.-Col. J. J. Cronin, I.A.
Lt. - Col. G. E. T. Green, I.A.
H. G. A. Leveson.
G. E. R. Grant Brown.
M. Laurie, M.V.O.
Lt.-Col. O. J. Obbard, I.A.
Maj. H. Des Voeux, I.A.
Lt.-Col. S. L. Aplin, I.A.
H. Thompson, C.S.I.

1st Grade—continued. 2nd Grade.
J. D. Fraser.
T. J. Metcalfe.
G. F. S. Christie.
W. H. C. Minns.
E. N. Drury.
R. E. V. Arbuthnot.
W. F. Grahame.
G. F. Arnold, C.I.E.
W. J. Smyth.
G. W. Dawson.
W. V. Wallace.
C. C. T. Chapman.

2nd Grade—continued.
Maung Myat Tun Aung, C.I.E.
A. H. Gayer.

3rd Grade.
A. G. Cooke.
W. B. Tydd.
Maj. W. R. Stone, I.A.
W. A. Hertz, C.S.I.
C. M. Webb.
G. B. H. Fell, C.I.E.
J. MacKenna.

3rd Grade—continued.
W. E. Lowry.
W. H. L. Cabell.
G. C. B. Stirling, C.I.E.
H. N. Tuck.
W. J. Keith.
H. A. Thornton.
C. R. Wilkinson.
H. Clayton.
C. S. Pennell.
J. P. Hardiman.
Maj. T. L. Ormiston, I.A.

DISTRICT JUDGES.

E. Ford.
E. Dawson.

Maung Aung Zan.
H. S. Pratt.

A. Macgregor.
B. H. Heald.

E. D. Duckworth.
R. C. S. Keith.

OFFICERS IN THE BURMA COMMISSION—*continued.*

ASSISTANT COMMISSIONERS.

1st Grade.
Maj. F. R. Nethersole, I.A.
R. G. McKerron.
F. L. J. Williamson.
H. L. Stevenson.
G. Scott.
G. P. Andrew.
Major C. E. Bowen, I.A.
W. S. Morrison.
C. W. Dunn.
Major F. C. Owens, I.A.
Major H. V. M. Langtry, I.A.
S. A. Smyth.
R. F. Greer.

2nd Grade.
D. F. Chalmers.
C. F. Grant.
Major W. B. T. Abbey, I.A.
E. O. Fowler.
J. S. Furnivall.
F. Lewisohn.
I. G. Lloyd.
T. Couper.
H. B. Holme.
R. Casson.
Capt. A. B. Roberts, I.A.
H. A. Brown.
J. E. Houldey.
J. L. McCallum.
D. G. Robertson.

2nd Grade—continued.
E. N. Bell.
Major F. Bigg-Wither, I.A.

3rd Grade.
J. M. Baguley.
W. B. Brander.
J. J. Anderson.
H. Tonkinson.
Capt. G. R. K. Williams, I.A.
Capt. S. Bazett, I.A.
P. E. Jamieson.
F. B. Leach.
R. R. Brown.
J. A. Stewart.
E. F. Baum.
E. J. Farmer.
W. Booth-Gravely.

4th Grade.
Capt. L. E. L. Burne, I.A.
Capt. R. Hodgins, I.A.
Capt. A. P. Sandeman, I.A.
H. P. Hewett.
S. G. Grantham.
J. Clague.
C. R. P. Cooper.
J. P. Doyle.
E. H. Jones.

4th Grade—continued.
J. C. MacKenzie.
B. W. Perkins.
Capt. E. Butterfield, I.A.
Capt. D. N. Stuart, I.A.
Capt. H. P. M. Lord, I.A.
W. Street.
A. H. Lloyd.
A. S. A. S. Gilbert.
H. H. Craw.
Arunachala T. Rajan.
A. J. Page.
H. F. Sitzler.
H. O. Reynolds.
A. G. Mosely.
Capt. G. H. Newcombe, I.A.
Lieut. J. E. D. Prothero, I.A.
H. L. Nichols.
Dhirajlal Dayabhai Nanavati.
J. M. Wright.
G. C. Tew.
A. E. Gilliat.
J. St. C. Saunders.
E. G. Pattle.
J. B. Marshall.
Capt. H. H. Batten, I.A.
Lieut. W. A. S. Grey, I.A.
B. W. Swithinbank.
A. R. Morris.

4th Grade—continued.
O. M. Rees.
P. C. Fogarty.
F. H. Steavenson.
Capt. V. Beadon, I.A.
Capt. T. D. H. Hackett, I.A.
H. F. Dunkley.
C. H. Davies.
H. H. Mackney.
A. Williamson.
F. Fisher.
Capt. H. F. M. Browne, I.A.
R. G. McDowall.
W. V. Hoey.
T. Lister.
F. W. Scott.
F. C. Barclay.
A. E. H. Killick.
Lieut. R. W. Barker, I.A.
Lieut. G. C. Slacke, I.A.
H. F. Searle.
G. E. Harvey.
F. W. Spargo.
M. S. Collis.
H. Parker.
Capt. J. W. J. Alves, I.A.
J. M. Conder.
K. R. H. Jones.
W. T. Palmes.
J. E. Gillies.

LAND RECORDS AND AGRICULTURE AND SETTLEMENT DEPARTMENTS.

Settlement Commissioner and Director of Land Records—H. M. S. Mathews, C.S.I.
Settlement Officers—C. H. Duffin, J. S. Furnivall, P. E. Jamieson, W. S. Morrison, C. F. Grant, R. B. Smart, J. C. MacKenzie, A. G. Mosely, B. W. Swithinbank, J. L. McCallum, A. J. Page.
Deputy Director of Land Records—T. Couper.
Assistant Director of Land Records—J. Haddock.
Superintendents of Land Records—*1st Grade*, P. Beechey. *2nd Grade*, L. E. Palmer, W. E. Johnson. *3rd Grade*, W. J. Baker, Kyi O, Pe Maung. *4th Grade*, H. B. Powell, N. W. Purchase, L. Aubert, W. C. Godfrey, Do Kaing, R. S Carrapiett, J. P. Connor, W. F. Ripley, San Shwe, E. M. Korper.
Director of Agriculture—J. MacKenna.
Agricultural Chemist—F. J. Warth, B.Sc.
Agriculturists—E. Thompstone, B.Sc., A. McKerral, M.A., B.Sc.
Agricultural Botanist—

PROVINCIAL CIVIL SERVICE.

EXTRA ASSISTANT COMMISSIONERS.

1st Grade.
Ogh., I.S.O.
R. Beale.
R. R. T. Wall.

2nd Grade.
C. E. Browne, I.S.O.
C. E. Hill.
S. St. C. Lightfoot.
C. H. Duffin.
San Pe.
A. W. Buchanan.
H. W. Godber.

3rd Grade.
Paw Tun.

3rd Grade—continued.
A. G. H. Breithaupt.
Tun Nyein.
R. B. Smart.
E. Fowle.
Tun Lwin.
D. W. Kiernander.
Shaik Safdar Hussain.
D. M. Gordon.

4th Grade.
H. J. Inman.
Ngwe Kaing.
W. Scott.
R. P. Pinto.
J. T. O. Barnard, C.I.E.

4th Grade—continued.
G. Blake.
Ba Bwa.
E. Millar.
J. G. Harris.
C. M. W. de Facieu.
C. Sausman.
P. Bose.
Po Thein (2).
Po Yin.
J. Carey.
Po Pe.
Pein.
Po Thaw.
Kyin Yon.
Tha Ban.

4th Grade—continued.
Po Hla (1).
Po Maung.
Po Kyu.
Ne Dun (2).
Shwe Tha (2).
Myat Tha Gyaw.
Po Hla (2).
Kyaw.
Tha Nyo.
W. G. Wooster.
Po Than (1).
Po Te (2).
J. H. Willson.
E. C. Turner.

JUDICIAL DEPARTMENT.

(For Divisional and District Judges, see page 80, and Provincial Civil Service, see page 81.)

CHIEF COURT OF LOWER BURMA.

Chief Judge—Sir C. E. Fox.
Judges—Sir H. S. Hartnoll, E. W. Ormond, D. H. R. Twomey, S. M. Robinson.

JUDICIAL COMMISSIONER, UPPER BURMA.
Sir G. W. Shaw, Kt., C.S.I.

LAW OFFICERS.

Government Advocate—C. P. Radford Young.
Assistant Govt. Advocates—E. Higinbotham, A. Eggar.
Official Assignee and Receiver, Rangoon—Purna Chandra Sen.
Assistant Secretary to Govt., Legislative Dept. and Secretary to Legislative Council—J. G. Rutledge.
Registrars of Law Courts—W. B. Brander, E. Millar.
Deputy Registrars—S. M. Minus, Jivenji Hormasji.

JUDGES OF SMALL CAUSE COURTS.

Rangoon—J. E. Godfrey.
Additional Judge, Rangoon—Maung Pe (2).
Moulmein—E. Dawson.

JUDICIAL EXTRA ASSISTANT COMMISSIONERS.

1st Grade.
Po Sa., I.S.O.

2nd Grade.
Pe (2).

3rd Grade.
Shwe Ban.
Po Bye.

4th Grade.
Po Hnit.
Kyaw Nyein.
Kyaw U.
Tha Din.

4th Grade—continued.
Tha Dun.
Pe (1).
Hla Baw.
Maung.

PUBLIC WORKS DEPARTMENT.

FOR SECRETARIAT, SEE PAGE 80.

CHIEF ENGINEERS.

1st Class.
C. C. S. *Clark.*
H. W. James.
F. W. Vyall.

SUPERINTENDING ENGINEERS.

2nd Class.
E. G. Stanley.
G. C. Stawell.
E. Gabbett.

3rd Class.
Preo Nath Sen.
C. H. Wollaston.

EXECUTIVE ENGINEER CLASS.

H. M. J. Bacon.
H. O. Walling.
W. A. Moran.
O. F. L. W. Cuffe.
J. V. Griffin.
H. E. W. Martindell.
L. W. Lewis.
P. F. Wickham.
J. M. F. Petters.
F. R. Collins.
G. A. Durie.
B. M. Samuelson.
C. E. Rushton.
W. R. Wells.*

J. D. Stuart.
F. C. Lowis.
G. H. Bell.
A. J. R. Hope.
L. C. A. Rouillard.
W. J. Finniston.*
E. P. Dove.
J. Craig.*
B. B. Scott.
H. L. H. Hunt.
C. E. Scovell.
C. M. de Rosario.
C. G. Barnett.
R. P. Farr.

L. G. Nunes.
H. Walton.
F. H. G. Stevens.
S. Dawson.
F. A. Clift.*
G. Clarke.
A. M. Macnab.
E. D. Haffenden.
H. Marsland.
C. Innes.
A. O. Molesworth.
R. S. Baker.
J. F. Hewitt.
Po Thoung.*

ASSISTANT ENGINEERS—*1st Grade.*

F. H. Sheridan.
W. Burn.
J. M. B. Stuart.
O. H. Teulon.
G. Holme.
F. D. Flint.
G. P. Connor.
E. W. Hill.

A. R. Anderson.
H. W. S. Smith.
T. Hare.
D. T. Wells.
J. H. Taylor.
J. A. A. Morrison.
A. P. Morris.
A. E. S. Minnett.

J. N. List.
H. Hughes.
G. E. Scott.
H. R. Aston.
J. Dunn.
J. H. Hill.
C. C. Mackintosh.

ELECTRICAL INSPECTOR—B. Raikes.

CONSULTING ARCHITECT TO GOVERNMENT OF BURMA—H. S. Morris, A.R.I.B.A.

* Provincial Service.

POLITICAL DEPARTMENT.

Supt. and Political Officer of the Southern Shan States—G. C. B. Stirling.
Asst. Supts.—J. Carey, O. M. Rees, S. St. C. Lightfoot, A. G. H. Breithaupt, D. M. Gordon, A. G. Gahan, E. M. Kingsley.
Supt., Northern Shan States—H. A. Thornton.
Asst. Supts.—F. S. Grose, A. Samuel.
Supt., Chin Hills—J. M. Wright (*offg.*).
Supt., Mong Mit State—Capt. L. E. L. Burne.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—J. G. Covernton, M.A., C.I.E.
Assistant Director of Public Instruction—O. M. B. White.
Inspectors of Schools—W. G. Wedderspoon, M.A., LL.B.; A. E. Potter, M.A., B.Sc.; S. W. Cocks, M.A.; C. A. Snow, M.A.; J. M. Symns, M.A.; J. P. Bulkeley, M.A.; We Lin, B.A.
Principal of High and Normal Schools, Moulmein—J. A. Murray.
Principal of High and Normal Schools, Rangoon—A. C. J. Baldwin, M.A.
Principal, Rangoon College—M. Hunter, M.A.
Professor of Chemistry, Rangoon College—A. E. Bellars, M.A.
Professor of Philosophy, Rangoon College—G. R. T. Ross, M.A., D.Phil.
Professor of English, Rangoon College—G. H. Luce.
Professor of English and History, Rangoon College—A. D. Keith, M.A.
Professor of Physics, Rangoon College—K. M. Ward, B.A.
Professor of English, Rangoon College—T. Z. D. Babington, B.A.
Headmaster, Government School of Engineering—A. P. Morris.
Headmasters of High Schools—C. W. Ainley, M.A.; G. E. Wales.
Headmaster, Government School for Sons of Shan Chiefs at Taunggyi—F. R. Lee, M.A.

ECCLESIASTICAL DEPARTMENT—(see pages 26 and 27).

POLICE DEPARTMENT.

INSPECTOR-GENERAL—

DEPUTY INSPECTORS-GENERAL.

1st Grade.
A. G. Mayne.
A. J. A. Jardine.

2nd Grade.
M. J. Chisholm.
W. H. Tarleton.

DEPUTY INSPECTOR-GENERAL, MILITARY POLICE—Lt.-Col. H. N. Taylor, D.S.O., I.A.

SUPERINTENDENT OF POLICE SUPPLIES—H. C. Nangle.

DISTRICT SUPERINTENDENTS.

1st Grade.
C. M. Prendergast.
C. E. Lloyd.

2nd Grade.
R. A. E. Castle.
A. D. Kiernander.
W. W. Forbes.
R. E. Barber.
J. W. Davidson.
H. F. Hertz, C.I.E.
R. C. Rogers.

3rd Grade.
H. Deighton.
K. C. Macdonald.
H. C. Gadsden.

3rd Grade—contd.
F. J. S. Whiting.
E. C. S. Shuttleworth.
P. F. de la F. Sherman.
J. P. Algie.
W. S. Thom.
R. C. E. Underwood.
A. B. Skinner.
D. W. Rae.

4th Grade.
H. D. Lucas.
M. B. Comber.
H. C. Nangle.
S. Jennings.
W. J. Doveton.
E. W. Trotter.
J. L. Ommanney.

4th Grade—contd.
C. H. M. Roberts.
T. H. D. La Touche.
T. R. Dobson.
R. C. Whiting.
G. W. B. Prideaux.
Tun Min.
C. W. B. Anderson.
H. P. Tarleton.

5th Grade.
G. C. Latimer.
Capt. E. S. Percy-Smith, I.A.
Capt. R. W. Macdonald, I.A.
Capt. H. C. Prescott, I.A.

5th Grade—contd.
Capt. A. McL. Finnie, I.A.
Capt. J. F. C. Carter, I.A.
Capt. W. C. R. Savage, I.A.
Capt. C. C. Hickie, I.A.
A. C. Bateman.
Capt. A. F. M. Slater, I.A.
Capt. A. J. D. Thomson, I.A.
Capt. C. de M. Wellborne, I.A.
H. S. Hill.

ASSISTANT DISTRICT SUPERINTENDENTS—*1st Grade.*

Lt. S. C. Gould, I.A.
W. H. A. Webster.
B. C. Rake.
C. A. Reynell.

J. C. Habgood.
J. R. G. Hastings.
D. J. Ross.
P. H. Mears.

M. S. Merrikin.
A. Dunbar.
N. P. Morrison.
A. P. Warburton.

J. A. P. Stuart.
C. N. James.
C. M. Macloskey.
G. Waterworth.

POLICE DEPARTMENT—*continued.*

PROVINCIAL POLICE SERVICE.

Deputy Superintendents, 1st Grade—J. A. Vardon, Aung Ban, Po Tha, Ni, P. McD. Burke, W. H. Franeke, C. W. Hill.

COMMANDANTS OF MILITARY POLICE BATTALIONS.

Major J. L. W. ffrench-Mullen, C.I.E., I.A., Major F. L. Orman, I.A.

RANGOON TOWN POLICE.

Commissioner—W. H. Tarleton.
Asst. Commr.—E. C. S. Sauttleworth.
Superintendents—H. D. Lucas, C. W. B. Anderson.

FOREST DEPARTMENT.

IMPERIAL FOREST SERVICE.

CONSERVATORS.

Chief Conservator—C. G. Rogers.
Conservators—T. A. Hauxwell, E. S. Carr, W. F. L. Tottenham, G. R. Long.

DEPUTY CONSERVATORS.

G. F. R. B. Thurling.
W. T. T. McHarg.
H. H. Forteath.
F. A. Leete.
S. Carr.
H. S. Ker-Edie.
F. Linnell.
C. B. Smales.
A. H. M. Lawson.
C. W. Doveton.
A. E. Ross.
G. E. S. Cubitt.
G. K. Parker.
R. S. Troup.
F. H. Todd.
H. W. A. Watson.
J. J. Rorie.
A. Rodger.
A. Lawrence.
H. C. Walker.
H. L. P. Walsh.
L. C. Davis.
R. E. Marsden.
J. C. Hopwood.
G. R. Jeffery.
F. W. Collings.
S. F. Hopwood.
J. D. Clifford.
C. H. Philipp.
H. R. Blanford.
E. V. Ellis.
J. B. M. Adam.
N. V. Holberton.
W. A. Robertson.
A. H. M. Barrington.
D. P. Hewett.
W. S. Powell.

ASSISTANT CONSERVATORS.

C. G. E. Dawkins.
A. P. Davis.
W. Lawton.
V. H. T. Fields-Clarke.
E. A. Sitzler.

PROVINCIAL FOREST SERVICE.

Extra Deputy Conservators—E. M. Buchanan, C. W. Allan, R. M. Kavanagh, F. Ryan, C. H. H. Haldane, D. H. Allan, J. W. Ryan, L. R. Pocock, W. H. Craddock, T. I. Pocock, T. W. Forster, G. T. Wrafter, J. L. Hefferman, C. V. Ryan.

EXTRA ASSISTANT CONSERVATORS.

E. B. Powell, Tha Ka Do, R. R. O'Hara, P. E. Plunkett, S. E. F. Jenkins, B. P. Kelly.

MEDICAL DEPARTMENT.

Inspector-General of Civil Hospitals, and Sanitary Commr.—Col. A. O. Evans.
Sanitary Commissioner—Lieut.-Col. C. E. Williams, M.D.
Deputy Sanitary Commissioner—Major N. P. O'G. Lalor, M.B.

CIVIL SURGEONS.

1st Class.
Lieutenant-Colonels.
R. H. Castor, M.B.
T. W. Stewart, M.B.
F. J. Dewes.
C. Duer, M.B.
T. Stodart, M.B.

2nd Class.
Lieutenant-Colonels.
J. Penny, D.P.H.
J. Entrican, M.D.

Majors.
F. A. L. Hammond.
P. Dee, M.B.
A. Fenton, M.B.
E. R. Rost.
G. H. Stewart, M.B.
L. E. Gilbert, M.D.
F. V. O. Beit, M.B.
J. Good, M.B.
H. A. Williams.

Captains.
R. Kelsall, M.B.
E. A. Walker, M.B.

Captains—continued.
R. D. Saigol.
L. A. H. Lack, M.B.
S. T. Crump.
H. S. Matson, M.B.
E. T. Harris, M.B.
H. B. Scott.
W. S. Nealor.

Assistant Surgeons.
T. W. Minty, *Hony. Capt.*
P. McCarthy, *Hony. Lieut.*

Uncovenanted.
J. A. Maddox.
R. A. Hollingsworth.
C. Martin.
L. G. Fink, M.B.
H. J. Augustine.
H. E. Wells, M.B.

Burma Civil Surgeons.
F. X. de Attaides.
W. D. Jones.
Shaik Abdul Rahman.
Tha Nu.

Superintendent, Rangoon General Hospital—Major C. C. S. Barry.
Ophthalmic Surgeon, ditto—Lieut.-Col. W. G. Pridmore, M.B.
Resident Medical Officer, ditto—Capt. H. B. Scott, I.M.S. (*pro tem.*).
Police-Surgeon and Pathologist, ditto—Capt. A. Whitmore, M.B.
Superintendent, Lunatic Asylum, Rangoon—Major W. H. Cox, D.S.O.
Chemical Examiner and Bacteriologist—Capt. T. F. Owens, I.M.S.

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. G. J. H. Bell, M.B., I.M.S.
Superintendents of Central Jails—Lieut.-Col. F. J. Dewes, I.M.S.; Major G. H. Stewart, I.M.S.; Major F. V. O. Beit, M.D., I.M.S.; Capt. H. H. G. Knapp, I.M.S., M.D.

District Jails are in most cases in charge of the Civil Surgeon.

EXCISE (OPIUM) DEPARTMENT.

Commissioner of Excise—Major W. R. Stone, I.A.
Chief Superintendent of Excise—M. B. Comber.
Superintendents, 1st Grade—L. A. Thruston; *2nd Grade*, F. W. Martin, W. J. S. Carrapiett; *3rd Grade*, B. M. Thomas, P. M. Duncan, A. G. Mumford; *4th Grade*, Ba Thlaw, J. J. Oxlade, H. Munro, W. G. Bowden, D. St. J. Havock.

CUSTOMS DEPARTMENT.

Chief Customs Authority—Sir F. C. Gates, K.C.I.E., C.S.I.
Chief Collector of Customs—J. A. Stevens.

COLLECTORS.

The Port Officers at Bassein, Akyab and Moulmein, the Deputy Commissioners, Tavoy, Mergui, Kyaukpyu and Sandoway, and the Sub-divisional Officer, Victoria Point.
Assistant Collector—A. H. Lloyd.
Appraisers—C. R. Porter, I. N. Manook.

STAMPS.

Superintendent of Stamps—H. P. Hewett.
Assistant Superintendent of Stamps—Maung Ogh, I.S.O.

ACCOUNTS DEPARTMENT.

Accountant-General—A. Newmarch.
Deputy Accountants-General—E. D. Chanter, F. P. B. Wood, Hanumant Bhimsena Rau.

(*See* also under "India," page 29.)

POST OFFICE.

Postmaster-General—P. J. Gorman.
Postmaster, Rangoon—E. F. Connor.

TELEGRAPH DEPARTMENT.

Director Burma Circle—W. S. Sharpe (*offg.*).
Superintendents—M. E. Nigel-Jones, S. Babington, Gurubaksh Singh, J. M. Whitting.

SURVEY OF INDIA DEPARTMENT.

(*see* under "India," page 33).

MARINE DEPARTMENT.

PORT OFFICERS.

Comdr. S. D. Vale, R.I.M.	Marine Transport Officer, Superintendent of Mercantile Marine, and of Lighthouses. Agent for Govt. Consignments, Civil Dept., Rangoon.	Comdr. A. R. G. Willock, R.I.M.	Coll. of Customs, Superintendent of Mercantile Marine, Asst. Superintendent, Savage and Oyster Island Lighthouses, and Conservator of the Port, Akyab.
Comdr. E. Stocken, R.I.M.	Coll. of Customs, Superintendent of Mercantile Marine, and Conservator of the Port, Moulmein.	Comdr. A. St. C. Bowden, R.I.M.	Coll. of Customs, Superintendent of Mercantile Marine, and Conservator of the Port, Bassein.

Asst. Port Officers, Rangoon—Comdr. A. G. Bingham, R.I.M., Comdr. R. H. Graves-Burton, R.N.R.
Inspector of Light-Houses—Comdr. B. H. Jones, R.I.M.
River Surveyor—C. A. Larkin.
Marine Transport Officers—Comdr. S. D. Vale, and Comdr. A. E. Harold, R.I.M.
Superintending Engineers, Rangoon—Chief Engineer H. Robertson, Engineer G. Hull, R.I.M.

PORT OF RANGOON.

Deputy Conservator—H. G. G. Ashton.
Health Officer—F. A. Foy, M.B.
Resident Engineer—J. Ll. Holmes.

MUNICIPALITIES AND CANTONMENTS.

President, Rangoon Municipality—G. Scott.
Cantonment Magistrate—Major G. L. Cattell, I.A.

MISCELLANEOUS APPOINTMENTS.

Superintendent, Archæological Survey (also Examiner in Chinese)—Taw Sein Ko, I.S.O.
Government Translator—Tun Nyein.
Superintendent of Government Printing—R. W. Bishop.
Deputy Superintendent ditto—R. Baillie.
Superintendent, Civil Veterinary Department—Lieut.-Col. G. H. Evans, C.I.E., I.C.V.D.
2nd Superintendent ,, ,, —T. Rennie, I.C.V.D.
3rd ,, ,, ,, —C. J. N. Cameron, I.C.V.D.
Inspector of Mines—R. R. Simpson, M.Sc.
Registrar under Co-operative Societies Act—A. E. English, C.I.E.
Assistants to ditto—H. Clayton, C. W. Dunn.

MADRAS.

Governor—HIS EXCELLENCY THE RT. HON. BARON PENTLAND, G.C.I.E., P.C. Took his seat 30th October, 1912.

PERSONAL STAFF.

Private Sec.—C. B. Cotterell.
Military Sec.—Capt. C. J. L. Allanson, 6th Goorka Rifles.
Aides-de-Camp—Capt. J. A. Butchart, R.F.A., Capt. H. Colmore, 6th Dragoons.
Extra Aides-de-Camp—Lieut. R. H. V. Cavendish, M.V.O., Capt. Hon. C. C. Fellowes, Lieut. G. L. T. G. Meyrick, Lieut. W. E. D. Campbell.
Honorary Aides-de-Camp—Col. F. D. Bird, V.D., Comdr. W. B. Huddleston, R.I.M.
Native Aide-de-Camp—Risaldar Hari Singh.
Surgeon—Major F. F. Elwes, C.I.E., M.B. I.M.S.
Commandant of Body Guard—Capt. C. Jarvis, 20th Deccan Horse.

MEMBERS OF COUNCIL.

Sir J. N. Atkinson, K.C.S.I. Took his seat 5th August, 1909.
P. S. Aiyar Sivaswami Aiyar, C.S.I., C.I.E. Took his seat 27th February, 1912.
Sir H. A. Stuart, K.C.V.O., C.S.I. Took his seat 4th July, 1913.

ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS.

Elected Members.

Dr. T. M. Nair.
T. V. Seshagiri Aiyar.
B. N. Sarma.
M. Ramachandra Rao Pantulu.
A. Subba Krishna Rao Pantulu.
Pattu Kesava Pillai.
A. Subbarayulu Reddiyar.
B. V. Aiyar Narasinha Aiyar.
K. P. Raman Menon.
V. K. Aiyangar Ramanuyachariyar.
Krishnaswami Rama Aiyangar.
K. R. Venhata Krishna Rao Pantulu.
The Zamindar of Doddappanayakkanur.
C. V. Surya Narasinha Raju.
K. Chidambaranatha Mudaliyar.
V. Kunhiraman Nayanar.
T. Zain-ul-abiden Sahib Shifa-ul-Mulk.
Ahmed Tambi Ghulam Muhinddin Marakkayar.
A. D. Jackson.
R. M. Savage.
E. F. Barber.

Nominated Members.

Officials.

The Advocate-General.
A. G. Cardew, C.S.I.
L. M. Wynch, C.I.E.
C. A. Smith, C.I.E.
W. O. Horne, C.S.I.
R. B. Clegg.
A. Butterworth.
Surg.-Gen. W. B. Bannerman, C.S.I., M.D., I.M.S.
Sir A. G. Bourne, K.C.I.E., D.Sc.
H. F. W. Gillman.
C. R. M. Schmidt.
Diwan Bahadur L. D. Swamikannu Pillai.
W. Francis.
N. S. Brodie.
Col. W. M. Ellis.

Non-Officials.

Haji Ismael Sait, Khan Bahadur.
T. Richmond.
Sir F. J. E. Spring, K.C.I.E.
P. Somasundara Chettiyar.
V. S. Srinivasa Sastri.
A. Muirhead, C.I.E.
Madana Mohana Sinha Devu Garu.

SECRETARIAT.

Chief Secretary to Government—A. G. Cardew, C.S.I.
Under Secretary—T. J. Tasker.
Registrar—C. Reilly.

REVENUE DEPARTMENT.

Secretary—L. M. Wynch, C.I.E.
Under Secretary—H. A. Watson
Registrar—V. A. Anantarama Aiyar.

LOCAL AND MUNICIPAL, EDUCATIONAL AND LEGISLATIVE DEPARTMENTS.

Secretary—L. Davidson, C.S.I.
Registrar—P. T. Tharyan, I.S.O.

PUBLIC WORKS DEPARTMENT.

Secretary (General)—
Under Secretary—W. G. Molesworth.
Joint Secretary (Irrigation Branch)—H. F. Clerk.
Under Secretary—F. E. Morgan.
Deputy Secretary—D. Marshall.
Consulting Architect—W. H. Nicholls.
Registrar—G. D. Plummer.

GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE MADRAS ESTABLISHMENT.

1878.

Atkinson, Sir John Nathaniel, K.C.S.I., Member of Council.

1879.

Hamnett, Frederick Harper, Dist. and Sess. Judge.

1880.

Moberly, Henry, Dist. and Sess. Judge.

1881.

Meyer, Sir William Stevenson, K.C.I.E., Member of Council.
Stuart, Sir Harold Arthur, K.C.V.O., C.S.I., Member of Council.
Cardew, Alexander Gordon, C.S.I., Chief Secy. to Govt.

1882.

Horne, William Ogilvie, C.S.I., Second Member Board of Revenue, &c.

1883.

Miller, Leslie Creery, Judge of the High Court of Judicature.

1884.

Clegg, Robert Bailey, Third Member, Board of Revenue, &c.
Wyneh, Lionel Maling, C.I.E., Secy. to Govt., Revenue Dept.

1885.

Carr, Reginald Childers Culling, Member of Council.
Butterworth, Alan, Board of Revenue.
Cowie, Donald William Garden, Inspr.-Genl. of Police.
Cobb, Henry Venn, C.S.I., C.I.E., Foreign Dept., Govt. of India.

1886.

Walker, James, C.I.E., Commr., Central Provs.
Brodie, Norman Somerville, Member of Council.
Harding, Herbert Olive Denman, Dist. and Sess. Judge.

1887.

Batten, John Kaye, First Addl. Judicial Commr., Central Provs.
Michael, Walter Henry, Financial Adviser, Govt. of India.
Buckley, Llewellyn Eddison, Coll. and Mag.
Bosanquet, Oswald Vivian, C.I.E., Foreign Dept., Govt. of India.
Forbes, Arthur Trevor, Resident in Travancore and Cochin.

1888.

Davidson, Lionel, C.S.I., Secy. to Govt., Local, &c., Depts.
Ayling, William Bock, Judge of the High Court of Judicature.
Parsons, Francis Cotton, Coll. and Mag.
Gillman, Herbert Francis Webb, Coll. and Mag.
Jardine, William Ellis, C.I.E., Foreign Dept., Govt. of India.

1889.

Robertson, John Herbert, Coll. and Mag.
Bedford, James Perch, Coll. and Mag.
Dutt, Atul Chunder, Dist. and Sess. Judge.

1890.

Chetti, Vengal Venugopal, Dist. and Sess. Judge.
Elwin, Ernest Barnes, Coll. and Mag.
Spencer, Charles Gordon, Dist. and Sess. Judge.
Francis, Walter, Coll. and Mag.
Todhunter, Charles George, Col. and Mag.
Phillips, William Watkin, Dist. and Sess. Judge.
Rice, Percival Stanley Pitcairn, Coll. and Mag.
Oldfield, Francis Du Pré, Judge of the High Court.

1891.

Knapp, Arthur Rowland, Coll. and Mag.
Slocock, Francis Samuel Alfred, Inspr. Genl. of Police, Centr. Provs.
Graham, Robert Arthur, Coll. and Mag.
Hannay, Alexander Lidderdale, Dist. and Sess. Judge.
Thornton, Edward Labouchere Ruthven, Judge of the High Court.

1892.

Cumming, Alexander Robertson, Coll. and Mag.
Moore, Lewis Grenville, Dist. and Sess. Judge.
MacIver, Stewart William Graham Iver, Coll. and Mag.
Young, Matthew, Coll. and Dist. Mag.
Hughes, John William, Dist. and Sess. Judge.

INDIAN CIVIL SERVANTS—*continued.*

1893.

Cotton, Julian James, Dist. and Sess. Judge.
Gillespie, James Thomas, Dist. and Sess. Judge.
Couchman, Malcolm Edward, Coll. and Mag.
Marjoribanks, Norman Edward, Coll. and Mag.
Vibert, Arthur Lionel, Coll. and Mag.
Harris, Leonard Tatham, Coll. and Mag.
Roberts, Sydney Gordon, Dist. and Sess. Judge.

1894.

Macmichael, Neil, Coll. and Mag.
Austin, Robert Frederick, Coll. and Mag.
Burn, John Gunn, Dist. and Sess. Judge.
Lloyd, Ernest Sampson, Coll. and Mag.
Edgington, Arthur, Dist. and Sess. Judge.
Coleridge, Francis Arthur, Dist. and Sess. Judge.

1895.

Bryant, John Forbes, Coll. and Dist. Mag.
Wood, Richard Boardman, Sub-Coll. and Joint Mag.
Booty, Percy Abbey, Dist. and Sess. Judge.
Banerji, Albion Rajkumar, C.I.E., Diwan of Cochin.

1896.

Turing, Julius Mathison, Sub-Coll. and Joint Mag.
Campbell, Archibald Young Gipps, C.I.E., Sub-Coll. and Joint Mag.
Wallace, Edward Hamilton, Sub-Coll. and Joint Mag.
Stokes, Hopetoun Gabriel, C.I.E., Financial Member, Imperial Delhi Committee.
Braidwood, Harold Lithgow, Sub-Coll. and Joint Mag.
Holland, Robert Erskine, Foreign Dept., Govt. of India.
Waller, David Grierson, Sub-Coll. and Joint Mag.

1897.

Legh, Edmund Willoughby, Sub-Coll. and Joint Mag.
Moore, Pierce Langrishe, C.I.E., President, Corporation of Madras.
Paddison, George Frederick, Sub-Coll. and Joint Mag.
Smith, Boteler Chernocke, Sub-Coll. and Joint Mag.
Loftus-Tottenham, Alexander Robert, Sub-Coll. and Joint Mag.
Moscardi, Alexander Francis George, Sub-Coll. and Joint Mag.

1898.

Evans, Frederick Buisson, Sub-Coll. and Joint Mag.
Richards, Frederick John, Sub-Coll. and Joint Mag.
Innes, Charles Alexander, Sub-Coll. and Joint Mag.
Bardswell, Hugh Rosser, Sub-Coll. and Joint Mag.
Jenkins, Richard Arthur, Sub-Coll. and Joint Mag.
Hemingway, Frederick Ricketts, Sub-Coll. and Joint Mag.
Vernon, Harold Anselm Bellamy, Sub-Coll. and Joint Mag.
Hannyngton, Frank, Commr. of Coorg.
Moir, Thomas Eyebron, Sub-Coll. and Joint Mag.
Cotton, Charles William Egerton, Dy. Sec., Govt. of India, Home Dept.

1899.

Reilly, Henry D'Arcy Cornelius, Registrar of the High Court of Judicature.
Cotterell, Cecil Bernard, Private Secy. to Govr.
Jackson, Gilbert Hollinshead Blomfield, Sub-Coll. and Joint Mag.
Roy, Jotindra Nath, Sub-Coll. and Joint Mag.
Curgenven, Arthur Joseph, Sub-Coll. and Joint Mag.
Huggins, John Reginald, Director of Land Records.
Davis, Eric Alan, Sub-Coll. and Joint Mag.
Dutt, Pratap Chandra, Sub-Coll. and Joint Mag.
Walsh, Ernest Pakenham, Sub-Coll. and Joint Mag.
Fotheringham, Alexander, Sub-Coll. and Joint Mag.

1900.

di Cadilhac, Arthur Mario Agricola Collier Galleti, Sub-Coll. and Joint Mag.
Molony, John Chartres, Sub-Coll. and Joint Mag.
Chadwick, David Thomas, Director of Agriculture.
Davies, Robert William, Sub-Coll. and Joint Mag.
Whitty, Richard French Lawrence, Coll., Impl. Customs Service.
Doig, William Aitkenhead, Sub-Coll. and Joint Mag.
Narayana Aiyar, Rajappaya, Sub-Coll. and Jt. Mag.
Burkitt, Harold Hamilton, Sub-Coll. and Jt. Mag.
Robertson, Frederick William Rowntree, Sub-Coll. and Jt. Mag.

1901.

Souter, Charles Alexander, Sub-Coll. and Jt. Mag.
Mackay, Charles Gordon, Sub-Coll. and Jt. Mag.
Tyler, Henry Hewey Francis Macdonald, Secy. to Commr. of Salt, Abkari, &c.
Lancashire, John Kenneth, Special Settlt. Officer.
Gharpurey, Hari Ganpat Rao, Sub-Coll. and Jt. Mag.
McFarland, William Gregg, Secy. to Commrs. of Land Revnue.
Reilly, Hugh Tempest, Sub-Coll. and Jt. Mag.

INDIAN CIVIL SERVANTS—*continued.*

1902.

Graham, John Frederick, Acct. Genl., Madras.
Stuart, George Archibald Douglas, Sub-Coll. and Jt. Mag.
Bhore, Joseph William, Sub-Coll. and Jt. Mag.
Noyce, Frank, Under Secy. to Govt. of India, Rev. and Agric. Dept.
Cox, Alexander Ranken, Coll. of Civil and Mily. Station, Bangalore.

1903.

Bracken, Geoffrey Thomas Hirst, Supdt., Pudukkottai State.
Sykes, Maurice Gaskell, Sub-Coll. and Jt. Mag.
Ellis, Robert Hawkes, 1st Asst. Commr., Coorg.
Fowler, John Charles Hill, Trustee of Vizianagram Zamindari.
Crofton, Charles D'Arcy, Finl. Dept., Govt. of India.

1904.

Pandurang Rao, Vombatkere, Sub-Coll. and Jt. Mag.
Thomas, Edward Francis, Sub-Coll. and Jt. Mag.
Slater, Samuel Henry, Under Secy. to Govt. of India, Comm. and Ind. Dept.
Pate, Henry Reginald, Spl. Settlt. Officer.
Stodart, James Carlyle, Sub-Coll. and Jt. Mag.

1905.

Brackenbury, Cecil Fabian, Special Settlt. Officer.
Gwynn, John Tudor, Supdt. of Pudukkottai State.
Hall, John Frederick, Sub-Coll. and Jt. Mag.
Burn, Sydney, Sub-Coll. and Jt. Mag.
Henderson, Charles Alexander, Special Settlt. Officer.
Tampoe, Alfred McGowan Kumaraswami, Sub-Coll. and Jt. Mag.

1906.

Jolly, Leonard John Parker, Sub-Coll. and Jt. Mag.
Gray, John, Sub-Coll. and Jt. Mag.
Glasson, John Wharton, Sub-Coll. and Jt. Mag.
Guppy, Robert Florian Bernard Lechmere, Asst. Coll. and Mag.

1907.

Duff, Archibald Craigmile, Asst. Coll. and Mag.
Austin, Charles Greenaway, Asst. Coll. and Mag.
Matheson, Duncan Royston, Asst. Coll. and Mag.
Smith, James Ironside, Asst. Coll. and Mag.
Macqueen, Percy, Asst. Coll. and Mag.

1908.

Watson, Harold Argyll, Asst. Coll. and Mag.
Boag, George Townsend, Special Asst. Settlt. Officer.
Shield, Henry Sopwith, Asst. Coll. and Mag.
Todd, Arthur Henry Ashworth, Special Asst. Settlt. Officer.
Tasker, Theodore James, Under Secy. to Govt.
Krishnamma, John Ratnam, Asst. Coll. and Mag.

1909.

Graham, Ernest, Asst. Coll. and Mag.
Hill, Thomas Henry, Asst. Coll. and Mag.
Stewart, Francis William, Asst. Coll. and Mag.
Harvey, Ernest Anthon, Asst. Coll. and Mag.
Hood, Hugh Meggison, Asst. Coll. and Mag.
Leach, Arthur Gordon, Special Asst. Settlt. Officer.

1910.

Rabjohns, William, Asst. Coll. and Mag.
Brigstocke, Frank Lewis, Asst. Coll. and Mag.
Rutherford, Thomas George, Asst. Coll. and Mag.
Courtenay, Reginald Herbert, Asst. Coll. and Mag.
Wells, Gerald William, Asst. Coll. and Mag.

1911.

Butler, Frank Gregory, Asst. Coll. and Mag.
Strathie, David Norman, Asst. Coll. and Mag.
Jackson, Guy Howland, Asst. Coll. and Mag.
King, Archibald John, Asst. Coll. and Mag.
Austin, Thomas, Asst. Coll. and Mag.
Bles, David Geoffrey, Asst. Coll. and Mag.
Robertson, George Malcolm, Asst. Coll. and Mag.
Nobes, Fortescue Jerman, Asst. Coll. and Mag.

1912.

Ramamurty, Sonti Venkata, Asst. Coll. and Mag.
Thorne, John Anderson, Asst. Coll. and Mag.
Arndt, Laurence Henry, Asst. Coll. and Mag.
McGilligan, Michael, Asst. Coll. and Mag.
Priestley, Gerald William, Asst. Coll. and Mag.
Russell, Thomas Brian, Asst. Coll. and Mag.
Senneck, Francis Harry, Asst. Coll. and Mag.

1913.

Gawne, Ewan Moore, Asst. Coll. and Mag.
Wadsworth, Sidney, Asst. Coll. and Mag.
Rau, Benegal Rama, Asst. Coll. and Mag.
Brown, Charles Hilton, Asst. Coll. and Mag.
Callander, William Ramsay Corson, Asst. Coll. and Mag.
Brown, James Birch, Asst. Coll. and Mag.
Wolbrom, Alfred Raphael, Asst. Coll. and Mag.

STATUTORY CIVIL SERVANTS (Appointed under 33 Vic., cap. 3, sec. 6).

1889.

Perungavur Rajagopala Chariyar, C.I.E., *Diwan Bahadur*, Dewan of Travancore.

MADRAS CIVIL ANNUITANTS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1879	1911	Andrew, J.	1884	1911	Morris, R.
1865	1906	Arundel, *Sir* A. T., K.C.S.I.	1879	1906	Mullaly, C. M.
1873	1913	*Benson, Sir R. S., Kt.	1886	1911	Munro, J. H.
1862	1895	Best, J. W.	1882	1908	Murdoch, D. D.
1864	1890	Bird, C. A.	1869	1904	Nicholson, *Sir* F. A., K.C.I.E.
1863	1898	Bliss, *Sir* H. W., K.C.I.E.	1875	1902	O'Farrell, H. H.
1878	1909	Bradley, H., C.S.I.	1886	1912	Partridge, J. G. D.
1862	1887	Brandt, F.	1862	1888	Pennington, J. B.
1877	1909	Brodie, V. A.	1884	1910	Pinhey, A. F.
1864	1889	Burrows, L. R.	1856	1884	Plumer, C. G.
1885	1913	Campbell, R. H., C.I.E	1862	1897	Price, *Sir* J. F., K.C.S.I.
1855	1882	Carr-Gomm, F. C.	1851	1881	Puckle, R. K., C.I.E.
1871	1906	Cox, A. F., C.S.I.	1875	1900	Rees, *Sir* J. D., K.C.I.E., C.V.O.
1863	1898	Crole, C. S., C.I.E.	1855	1886	Reid, J. W.
1887	1913	Cumming, J. A.	1863	1884	Roupell, N. A.
1881	1908	Dance, G. W.	1877	1904	Russell, S.
1883	1908	Elwin, E. A.	1886	1912	Scott, E.
1868	1896	Farmer, H. R.	1872	1897	Sewell, E. J.
1872	1909	Forbes, Sir G. S., K.C.S.I.	1860	1891	Sewell, H.
1863	1894	Galton, C. A.	1868	1894	Sewell, R.
1864	1896	Gibson, E.	1883	1910	Shipley, R. H.
1863	1888	Glenny, W. H.	1878	1908	Sim, H. A., C.I.E.
1862	1887	Gordon, H. P.	1871	1908	Stokes, *Sir* G., K.C.S.I.
1863	1899	Grahame, W. F.	1863	1893	Stokes, *Sir* H. E., K.C.S.I.
1877	1913	Hammick, Sir M., K.C.S.I., C.I.E.	1860	1889	Stokes, H. J.
1880	1906	Hewetson, J.	1879	1912	Stuart, A. E. C., C.S.I.
1876	1903	Higgens, A. W. B.	1863	1884	Stuart, A. J.
1877	1902	Holmes, W. C.	1864	1899	Sturrock, J., C.I.E.
1860	1890	Horsfall, J. G., C.I.E.	1879	1906	Tate, A. C.
1863	1888	Hughesdon, J. C.	1855	1889	Thomas, H. S.
1857	1893	Hutchins, *Sir* P. P., K.C.S.I.	1871	1906	Thomson, Sir J., K.C.S.I.
1863	1891	Irvine, G. D.	1875	1902	Thorburn, W. M.
1863	1889	Kelsall, J.	1864	1895	Turner, E.
1855	1880	Kindersley, F. M.	1864	1890	Turner, H. G.
1867	1894	Kough, C.	1879	1912	Twigg, Sir J., K.C.I.E.
1864	1890	Lee-Warner, John.	1870	1897	Underwood, W. G.
1865	1900	Le Fanu, W. J. H.	1887	1912	Vaughan, E. Ll.
1863	1890	Lister, A. L.	1879	1911	Weir, C. J.
1862	1888	Logan, W.	1867	1896	Weir, T.
1863	1891	McCarthy, S. T.	1868	1893	Weld, M. R.
1855	1882	Macgregor, A.	1876	1901	Welsh, W. H.
1869	1904	Mackenzie, G. T.	1863	1884	Wigram, H.
1865	1895	Macleane, C. D.	1869	1898	Willock, W. A.
1880	1905	Macleod, B.	1869	1903	Winterbotham, *Sir* H. M., K.C.S.I.
1875	1905	Martindale, *Sir* A. H. T., K.C.S.I.	1873	1898	Wynne, S. H.
1852	1880	Master, J. H.			

INVALID AND REDUCED PENSIONS.

1877	1886	Frazer, R. W.	1867	1880	Maltby, T. J.
1892	1912	Ghose, Mahimohun.	1868	1885	McIver, *Sir* L., *Bart.*
1891	1908	Grimley, R. F.	1857	1879	McQuhae, W.
1876	1900	Horsfall, T. M.	1891	1912	Murphy, M. J.
1857	1870	Hutchins, A. R.	1889	1908	Slight, A. M.
1895	1910	Kershasp, P.	1894	1906	Thompson, A.
1868	1892	Knox, H. T.	1863	1883	Wallace, J.
1862	1872	Lilly, W. S.	1877	1903	Wolfe-Murray, F. D'A. O.
1893	1909	Lys, W.			

* In receipt of a Judicial Pension.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE.

ESTABLISHED 1862.

Chief Justice—Sir Charles Arnold White.
Puisne Judges—Sir J. E. P. Wallis, Kt.; L. C. Miller; Sir C. Sankaran Nair, Kt., C.I.E.; Abdur Rahim; W. B. Ayling; F. D. P. Oldfield.
Temporary Additional Judges—J. H. Bakewell; T. Sadasiva Aiyar, Diwan Bahadur.

LAW OFFICERS.

Advocate General—F. H. M. Corbet.
Government Solicitor—W. O. David.
Government Pleader and Public Prosecutor—C. F. Napier.
Crown Prosecutor—J. Adam.
Administrator-General and Official Trustee—C. E. Odgers.

OFFICERS OF THE HIGH COURT.

Registrar—H. D'A. C. Reilly.

ORIGINAL SIDE.
Deputy Registrar—J. R. Atkinson.

APPELLATE SIDE.
Deputy Registrar—A. Davies.

Attorney at Law—S. Tyagaraja Aiyar.

Sheriff of Madras—Muhammad Abdul Kuddus Badsha, Khan Bahadur.

INDIAN CIVIL SERVICE.—JUDICIAL BRANCH.

DISTRICT AND SESSIONS JUDGES.

1st Grade.
F. H. Hamnett.
H. Moberly.

2nd Grade.
H. O. D. Harding.
A. C. Dutt.
V. Venugopal Chetti.
C. G. Spencer.
W. W. Phillips.

2nd Grade—continued.
A. L. Hannay.
E. L. R. Thornton.

3rd Grade.
L. G. Moore.
J. W. Hughes.
J. J. Cotton.
T. Sadasiva Aiyar, Diwan Bahadur.
V. Subramaniyam Pantulu.

3rd Grade—continued.
J. T. Gillespie.
S. G. Roberts.

4th Grade.
C. V. Kumaraswami Sastri, Diwan Bahadur.
J. G. Burn.
J. C. Fernandez.
A. Edgington.
F. A. Coleridge.
P. A. Booty.

MADRAS CITY CIVIL COURT.

Judge—C. R. Tiruvenkata Chariyar.

SMALL CAUSE COURT, MADRAS.

Chief Judge—J. H. Bakewell.
Judges—C. Krishnan, Sir V. C. Desikacharyar.
Registrar—F. B. Lovery.

PRESIDENCY MAGISTRATES, MADRAS.

Chief Presidency Magistrate—F. D. Bird.
Second Presidency Magistrate—S. M. Vapuchi Maricayar Usman Sahib, Bahadur, Khan Bahadur.
Third Presidency Magistrate—W. S. Marshall.
Fourth Presidency Magistrate—J. Ramayya Pantulu.

PROVINCIAL CIVIL SERVICE.—JUDICIAL BRANCH.

DISTRICT AND SESSIONS JUDGES.

T. Sadasiva Aiyar.
V. Subramaniyam Pantulu.
C. V. Kumaraswami Sastri, Diwan Bahadur.
J. C. Fernandez.

SUBORDINATE JUDGES.

1st Grade.
C. K. Srinivasa Rao.
T. V. Anantan Nayar.
S. Ramaswami Aiyangar.

2nd Grade.
D. Venkoba Rao Pantulu.
D. Raghavendra Rao Pantulu.
V. K. Desikacharriyar.

2nd Grade—continued.
A. Raghunatha Rao Pantulu.
C. Krishnaswami Rao.
A. N. Anantarama Aiyar.

3rd Grade.
V. Narayanaswami Aiyar.
A. Sambamurti Aiyar.

3rd Grade—continued.
T. Varadarajulu Nayudu.
K. Krishnamachariyar.
A. S. Balasubramanya Aiyar.
T. Srinivasa Aiyangar.
J. S. Gnaniyar Nadar.
V. C. Mascarenhas.
G. Kodandaramanujulu Nayudu.

LAND REVENUE AND GENERAL ADMINISTRATION.

BOARD OF REVENUE.

First Member—W. O. Horne, C.S.I.
Second Member—R. B. Clegg.
Third Member—R. C. C. Carr.
Fourth Member—A. Butterworth.
Secretary to Commrs. of Land Revenue—W. G. McFarland.
Asst. Secretary to Commrs. of Land Revenue—T. Raghavayya.

Secretary to the Commr. of Salt, Abkari and Separate Revenue—H. H. F. M. Tyler.
Asst. Secretary—J. W. Greatorex.
Secretary to the Commr. of Revenue Settlement, Survey, Land Records and Agri.—S. Venkataramadas Nayudu, *Diwan Bahadur.*

COLLECTORS AND DISTRICT MAGISTRATES.

1st Grade.
N. S. Brodie.
L. E. Buckley.
F. C. Parsons.
H. F. W. Gillman.
J. P. Bedford.
P. Rajagopala Chariyar, C.I.E., Diwan Bahadur.
R. Ramachandra Rao.
Muhammad Aziz-ud-din Husain Sahib Bahadur, Khan Bahadur, I.S.O.

2nd Grade.
J. H. Robertson.
E. B. Elwin.
W. Francis.
C. G. Todhunter.
P. S. P. Rice.
A. R. Knapp.
R. A. Graham.
A. R. Cumming.
S. W. G. I. MacIver.
M. Young.
L. D. Swamikannu Pillai, Diwan Bahadur.

2nd Grade—continued.
M. E. Couchman.
N. E. Marjoribanks.
A. L. Vibert.

3rd Grade.
L. T. Harris.
N. Macmichael.
R. F. Austin.
E. S. Lloyd.
J. F. Bryant.

SUB-COLLECTORS AND JOINT MAGISTRATES.

1st Grade.
R. B. Wood.
J. M. Turing.
A. Y. G. Campbell, C.I.E.
E. H. Wallace.
H. L. Braidwood.
D. G. Waller.
E. W. Legh.
G. F. Paddison.
B. C. Smith.
A. R. Loftus-Tottenham.
A. F. G. Moscardi.
F. B. Evans.
C. A. Innes.
F. J. Richards.
H. R. Bardswell.
R. A. Jenkins.
F. R. Hemingway.
H. A. Vernon.

2nd Grade.
F. Hannyngton.
T. E. Moir.
C. W. E. Cotton.
G. H. B. Jackson.
J. N. Roy.
A. J. Curgenven.
J. R. Huggins.
E. A. Davis.
P. C. Dutt.
E. Pakenham-Walsh.
A. Fotheringham.
A. M. A. C. Galetti di Cadilhac.
J. C. Molony.
D. T. Chadwick.
R. W. Davies.
W. A. Doig.
R. Narayana Aiyar.
H. H. Burkitt.
F. W. R. Robertson.

3rd Grade.
C. A. Souter.
C. G. Mackay.
H. G. Gharpurey.
H. T. Reilly.
G. A. D. Stuart.
J. W. Bhore.
F. Noyce.
A. R. Cox.
M. G. Sykes.
V. Pandurang Rao.
E. F. Thomas.
J. C. Stodart.
J. F. Hall.
S. Burn.
A. M. G. C. Tampoe.
J. W. Glasson.
L. J. P. Jolly.
J. Gray.

ASSISTANT COLLECTORS AND MAGISTRATES.

S. H. Slater.
J. C. H. Fowler.
J. T. Gwynn.
R. F. B. L. Guppy.
C. G. Austin.
D. R. Matheson.
J. I. Smith.
A. C. Duff.
P. Macqueen.
T. J. Tasker.
J. R. Krishnamma.
T. H. Hill.
E. A. Harvey.
E. Graham.
A. G. Leach.
H. S. Shield.
W. Rabjohns.
T. G. Rutherford.
G. W. Wells.
F. W. Stewart.
H. M. Hood.
F. L. Brigstocke.
R. H. Courtenay.
D. N. Strathie.
A. J. King.
F. G. Butler.
G. H. Jackson.
T. Austin.
D. G. Bles.
G. M. Robertson.
F. J. Nobes.
Sonti Venkata Ramamurty.
J. A. Thorue.
L. H. Arndt.
M. McGilligan.
G. W. Priestley.
T. B. Russell.
F. H. Senneck.
Gawne, E. M.
Wadsworth, S.
Rau, B. R.
Brown, C. H.
Callander, W. R. C.
Brown, J. B.
Wolbrom, A. R.

LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

PROVINCIAL CIVIL SERVICE.—EXECUTIVE BRANCH.

COLLECTORS AND DISTRICT MAGISTRATES.

R. Ramachandra Rao.
Muhammad Aziz-ud-din Husain, *Khan Bahadur*, I.S.O.
L. D. Swamikannu Pillai, Diwan Bahadur.

DEPUTY COLLECTORS.

1st Grade.

P. Krishna Rao.
Charles Gahan.
S. Annaswami Aiyar.

2nd Grade.

C. J. M. Blake.
T. Raghavayya, Rao Bahadur.
S. M. Vapuchi Maricayar Usman, *Khan Bahadur.*
J. Ramayya Pantulu.
J. R. Coombes.
V. Parthasarathi Chetti.

3rd Grade.

D. Krishnayya Pantulu.
K. P. Govinda Menon.
A. Ramacha Nedungadi.
K. Narasimha, Rao Pantulu.

3rd Grade—continued.

P. Sitaramayya.
K. V. Srinivasa Aiyangar.
J. Williams.
W. S. Marshall.
T. Vijayaraghava Charya.
G. Gopalan Nayar.

4th Grade.

Mahdi Husain Sahib Bahadur.
T. N. Sivagnanam Pillai.
J. Sundarayya Pantulu.
P. Narayana Menon.
A. Upendra Poi.
U. Rama Rao.
M. Arunmkham Pillai.
M. S. Mascarenhas.
K. Vijayaraghava Chari.
P. Srikrishnudu Patrulu.
T. V. Srinivasa Aiyar.

4th Grade—continued.

P. Nagesa Rao Pantulu.
L. A. Cammiade.
A. Vedachala Aiyar.
T. Balaji Rao Nayudu.
V. Ramaswami Aiyar.
V. Krishnama Charlu.
K. Raghavendra Rao.
J. L. Jacques.
Muhammad Yakub.
E. Sitarama Rao Nayudu.
P. Duraiswami Aiyangar.
M. Srinivasa Aiyangar.
A. Rajabadar Mudaliyar.
Rafi-ul-mulk.
S. P. Rangachari.
C. S. Anantarama Aiyar.
V. T. Krishnama Achari.
N. Gopalswami Aiyangar.
Muhammad Bazlullah.

REVENUE SETTLEMENT, SURVEY, LAND RECORDS AND AGRICULTURE.

Commissioner of Revenue Settlement, Survey, Land Records and Agriculture—A. Butterworth.
Secretary—S. Venkataramadas Nayudu, *Diwan Bahadur.*

SPECIAL SETTLEMENT OFFICERS.

J. K. Lancashire.
C. A. Henderson.
H. R. Pate.
C. F. Brackenbury.
D. Krishnayya Pantulu.
G. T. Boag.

SPECIAL ASSISTANT SETTLEMENT OFFICERS.

A. G. Leach, A. H. A. Todd, J. Sundarayya Pantulu.

Director of Agriculture—D. T. Chadwick.
Dy. Director of Agriculture—H. C. Sampson.
Principal, Agricultural College and Research Institute, and Superintendent, Central Farm—R. C. Wood.
Agricultural Chemist—W. H. Harrison.
Government Botanist and Sugarcane Expert—C. A. Barber, D.Sc.
Mycologist—W. McRae, B.Sc.
Entomologist—
Director of Land Records—J. R. Huggins.

CIVIL VETERINARY DEPARTMENT.

Superintendent—F. Ware, I.C.V.D.
Principal, Madras Veterinary College—D. A. D. Aitchison, I.C.V.D.

REVENUE SURVEY DEPARTMENT.

Director—D. G. Hatchell.

DEPUTY DIRECTORS.

1st Class.
J. C. C. MacHutchin.

2nd Class.
W. A. Hasted.
H. S. Mullins.

3rd Class.
R. H. L. Lushington.
F. V. P. Gompertz.

4th Class.
W. F. Bateman.

PUBLIC WORKS DEPARTMENT.

(For SECRETARIAT, *see* page 87.)

ENGINEERING ESTABLISHMENT.

CHIEF ENGINEERS.

1st Class.

2nd Class.
Clerk, H. E., C.I.E.

SUPERINTENDING ENGINEERS.

1st Class
Pears, S. D.
Mackenzie, A. T.

2nd Class.
Ellis, Col. W. M., R.E.

3rd Class.
Murray, S. B.
Langston, A. C.
Hutton, W.

EXECUTIVE ENGINEER CLASS.

Inglis, J.
Wickham, L. L.
Loam, M.
Keeling, H. T.
Srinivasa Aiyangar, R.A.
Mildred, C.
Romilly, A. G.
Wilson, J. S.
Howley, W. J. J.
Marshall, D.
Morin, A. H.
Lacey, J. M.
Parker, J. M. M.
de Chazal, A. R.
Ramalinga Aiyar, A.V.
Kharegat, M. R.
Hawkins, P.
Venkatarama Aiyar, L. D.
Lutman, J. B.
Brown, M.
Mullings, C. F.
Molesworth, W. G.
Rama Aiyar, G. S.
Arogyaswami Mudaliyar, R.N.
Stoney, R. F.
Formby, R. W.
Peddie, C.
Laurie, A. S.
Greg, L. H.
Morgan, F. E.
Ferns, A. E.
Walsh, E. W. P.
Lucas, P. N. A.
Bushell, C. L.
Shore, H. A.
Hart, V.
Robert, A. W.
Tressler, K. T. B.
Nicholson, H. L.
Nilakanta Aiyar M.

ASSISTANT ENGINEER CLASS.

Dawson, H. F.
Clift, F. C. L.
Lace, E. W.
Way, J. D.
Ronald, A. G.
Northey, H. S.
O'Brien, M.
Wainwright, F. M.
Connell, C. B.
Dowley, F. M.
Vipan, A.
Davis, W. J.
Nightingale, A. W.
Sneyd, R. T. S.
Harvey, T. S.
Smith, R. H.
Westerdale, J. S.
Barber, C. G.

PROVINCIAL ENGINEERS.

Executive Engineers—Manickam Nayakar, Bhaskara Aiyar, S., Cornwell, F. W., Srinivasa Aiyangar, K., Ramaswami Aiyar, U. S., Swaminatha Aiyar, N., Gopalayya, V.

General Superintendent P.W. Workshops, Madras—Pierce, H. B.
Government Electrical Inspector—Greenwood, E. J. B.,

SANITARY ENGINEERS TO GOVERNMENT.

Sanitary Engr.—Hutton, W.
Asst. Sanitary Engr.—Nowroji Hormusji.

POLITICAL DEPARTMENT.

Chief Secy. to Government, Political Department—A. G. Cardew, C.S.I.
Under Secy. to Government, Political Department—T. J. Tasker.
Political Agent for Banganapalle—E. S. Lloyd.
Political Agent for the French Settlement of Karikal—R. B. Wood.
Political Agent for the French Settlement of Mahé—C. A. Innes.
Political Agent for the French Settlements, and Political Agent for Pondicherry—Muhammad Aziz-ud-din Husain Sahib, Khan Bahadur, I.S.O.
Political Agent, Pudukkottai—L. E. Buckley.
Political Agent, Sandúr—
Political Agent for Yanam—E. B. Elwin.
Resident, Travancore and Cochin—A. T. Forbes.
Assistant ditto—Capt. R. E. G. Berkeley, I.A.
Paymaster of Carnatic Stipends—R. F. Austin.
H.M.'s Consul, Pondicherry and Karikal—A. H. Deane.

EDUCATIONAL DEPARTMENT.

Director of Public Instruction—Sir A. G. Bourne, K.C.I.E., D.Sc., F.R.S.

Name.	Appointment.
Indian Educational Service.	
H. Stone, M.A.	Principal and Professor of English, Presidency College.
. *Chatterton, C.I.E., B.Sc.*	*Superintendent of Industrial Education.*
W. Middlemast, M.A.	Professor of Mathematics, Presidency College.
. Ll. Jones, M.A.	Professor of Physics, Presidency College.
	Principal, Teachers' College, Saidapet.
. J. Allen, M.A.	Professor of History, Presidency College.
. S. Duncan, M.A.	Principal, Teachers' College, Saidapet.
M. Hunter, M.A.	Principal, Rajahmundry College.
. Littlehailes, M.A....	Inspector, European and Training Schools.
. I. Mayhew, B.A.	Inspector of Schools.
. F. Fyson, B.A.	Professor of Botany, Presidency College.
'. *P. Braithwaite, B.A.*	Inspector of Schools.
A. Yates, M.A.	Principal, Govt. College, Kumbakonam.
. O. Hodges	Inspector of Schools.
.. G. Grieve, M.A.	Deputy Director of Public Instruction.
V. E. Smith, M.A.	Professor of Chemistry, Presidency College.
'. L. Cartwright	Professor of Mechanical Engineering, College of Engineering.
V. S. Hadaway	Superintendent, School of Arts.
). J. Couldrey	Principal, Govt. College, Rajahmundry.
I. O. Kershaw, B.Sc.	Inspector of Schools.
. L. Simonsen, D.Sc.	Additional Professor of Chemistry, Presidency College.
.. W. Green	Additional Professor of History, Presidency College.
'. L. T. Griffith	Professor of Civil Engineering College of Science.
I. Dodwell, M.A.	Headmaster, Central High School, Mercara.
I. Champion, B.A.	Inspector of Schools.
. H. Mackintosh	Vice-Principal, Teachers' College, Saidapet.
I. Stuart	Professor of Geology, Presidency College.
'. de St. C. Ransford, B.A.	Inspector of Schools.
. H. Melville	Inspector of Schools.
Iiss A. M. C. Arnold	First Inspectress of Girls' Schools.
Irs. C. E. Rhenius	Second Inspectress of Girls' Schools.
Provincial Educational Service.	
1st Grade.	
I. Malim, M.A.	Principal, Mangalore College.
I. Rangachariyar, M.A., *Rao Bahadur* ...	Professor of Sanskrit, &c., Presidency College.
'. Ramuni Menon, B.A.	Professor of Zoology, Presidency College.
2nd Grade.	
. W. Moss, M.A.	Headmaster, Madrasa-i-Azam.
.. C. Pranatartihara Aiyar, B.A.... ...	Inspector of Schools.
. W. Coombes, B.A.	Deputy Superintendent, Reformatory School, Chingleput.
3rd Grade.	
. A. Steele, B.A.	Assistant Inspector of Schools.
I. Kameswara Rao Pantulu, B.A. ...	Assistant Inspector of Schools.
). A. Hobday, B.A.	Assistant Inspector of Schools.

EDUCATIONAL DEPARTMENT—*continued.*

Registrar of the University of Madras—F. Dewsbury, B.A., LL.B.

Madras Medical College —(See Medical Department, page 98.

Law College.

Principal and Senior Professor—Vacant.

College of Engineering.

Principal—W. H. James, B.Sc.
Professor of Civil Engineering—C. L. T. Griffith.
Professor of Mechanical Engineering—*C. L. Cartwright.*
(For other Professors *see* Provincial Educational Service, page 96.)
Superintendent of Industrial Education—A. Chatterton, C.I.E., B.Sc.
Assistant—K. T. B. Tressler.
Dyeing Expert—Dr. F. Marsden.
Leather Expert—A. Guthrie.

ECCLESIASTICAL ESTABLISHMENT.

See of Madras.

The Right Rev. H. Whitehead, D.D. ..... Lord Bishop of Madras.
The Ven. L. E. Cox, M.A. ..... Archdeacon and Commissary of the Diocese and Domestic Chaplain to the Lord Bishop.
F. Rowlandson, B.A., LL.B. ..... Registrar of the Diocese and Secretary to the Lord Bishop.

Church of England.

Senior Chaplains.
Breay, C. F., M.A.
Bull, E.
Cox, L. E., B.A.
Giles, C. D., M.A.
Welchman, R. H., M.A.
Lys, A. FitzH.
Hatchell, C. F. W., M.A.
Heycock, F. W., M.A.

Junior Chaplains.
Nuttall, F., M.A.
Creak, E. H., M.A.
Morton, B. M., M.A.
Flynn, H. H., A.K.C.
Stone, H. C. B., M.A.
Markby, F. E., M.A.
Lowsley, W. A., M.A.

Junior Chaplains—continued.
Jervis, E. O., M.A.
Piers, S. O., M.A.
Bridge, H. N., M.A.
Atkins, H. E. M., B.A.
Procter, F. O., M.A.
Wright, G. A. A., M.A.
Sell, C. E., B.A.
Smith, G. C. A., B.A.
Brownrigg, E. G., M.A.
Borlase, J. J. D., B.A., LL.D.
Leasby, H. C., M.A.
Evans, S. J., M.A.
Hacking, H., B.A.
Careless, W. E.
Beeley, B. D.
Bull, F. F.
Jones, H. M. A.

Church of Scotland.

Senior Chaplains.
Heron, J., M.A., B.D.
Philip, J. G.

Junior Chaplain.
Mitchell, J. D., M.A., B.D.
Meldrum, N., M.A., B.D.

POLICE DEPARTMENT.

Inspector-General—D. W. G. Cowie.
Deputy Inspectors-General—*1st Grade,* C. D. J. Carmichael, P. B. Thomas. *2nd Grade,* B. C. Leggatt, F. Armitage, N. E. Q. Mainwaring.
Assistant Inspector-General—P. P. Sweeting.
Personal Assistant to Deputy Inspector-General—H. E. Williams.
Commissioner for the Town of Madras—F. Armitage.
Deputy Commissioner for the Town of Madras—C. B. Cunningham.
Assistant Commissioner ditto—P. Parankusam Nayudu, Rao Bahadur.

Superintendents.

1st Grade.
R. L. Cumberland.

2nd Grade.
F. A. Dene.
W. F. Lonsdale.
R. J. M. Mayne.

2nd Grade—continued.
P. Hannyngton.
G. W. Lane.
C. B. N. Pelly.

3rd Grade.
R. M. Powell.
F. B. M. Cardoze.
P. P. Sweeting.

3rd Grade—continued.
A. A. Gover.
I. E. David.
D. L. McCarrison.
F. S. S. George.
F. A. Hamilton.
F. E. Coningham.
H. F. T. Phillips.

POLICE DEPARTMENT—*continued.*

SUPERINTENDENTS—*continued.*

4th Grade.	*4th Grade—continued.*	*5th Grade—continued.*
Mir Siraj-ud-din, *Sahib Bahadur.*	G. H. Bernays.	E. H. Jones.
H. R. G. Hasted.	J. T. W. Filson.	H. E. Williams.
E. T. H. Stevenson.	*5th Grade.*	A. Subba Rao.
G. W. Deane.	B. Swire.	E. B. Loveluck.
S. F. Chetham.	J. Moore.	C. M. Atkinson.
T. W. Blackstone.	M. E. A. Anderson.	C. B. Cunningham.
	D. Squire.	G. S. P. Percival.

ASSISTANT SUPERINTENDENTS, *1st Grade.*

E. L. Skinner.	O. E. Windle.	F. Sayers.
R. H. Hitchcock.	E. H. Sullivan.	C. H. Gadsden.
E. J. Rowlandson.	L. Withinshaw.	A. J. Happell.
W. H. Pitt.	H. Dawson.	F. L. Mullaly.
H. G. Clinch.		

Deputy Superintendents of Police—P. Parankusam Nayudu, Rao Bahadur; M. Paupa Rao Nayudu, N. Ranganadha Rao, Muhammad Aminuddin, T. Venkoba Rao, P. F. B. Ryan, E. H. H. Lewis, C. K. Subrahmanya Aiyar.

Inspectors of Steam-Boilers, Prime-Movers, and Factories—H. T. Walters, G. L. W. O'Brien.

FOREST DEPARTMENT.

CONSERVATORS.

1st Grade.	*2nd Grade.*	*3rd Grade.*
A. W. Lushington.	F. A. Lodge, C.I.E.	J. S. Battie.
	P. M. Lushington.	

DEPUTY CONSERVATORS.

T. P. Peake.	F. C. L. Cowley-Brown.	C. B. Dawson.
E. R. Murray.	H. A. Latham.	R. D. Richmond.
C. D'A. McArthy.	S. Cox.	H. C. Bennett.
C. du Pre Thornton.	H. F. A. Wood.	D. T. Barry.
A. B. Jackson.	H. Tireman.	B. F. Rigold.
C. M. Hodgson.	C. E. C. Fischer.	A. Wimbush.
G. F. F. Foulkes.	H. FitzG. Arbuthnot.	T. A. Whitehead.
H. B. Bryant.	J. S. Scot.	

ASSISTANT CONSERVATORS.

C. C. Wilson.	T. Clear.	A. A. F. Minchin.

EXTRA DEPUTY CONSERVATORS.

V. Alwar Chetti.	M. Rama Rao.	V. Subramanya Aiyar.
F. A. Seager.	C. M. Maduranayagam Pillai.	C. J. Woutersz.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Name.	Appointment.
Surgeon-General W. B. Bannerman, C.S.I., M.B.	Surgeon-General with the Government of Madras.
Capt. C. A. F. Hingston, M.B.	Personal Assistant to ditto.
Capt. W. A. Justice, M.B.	Sanitary Commissioner.
F. M. Gibson, M.B., B.Sc.	Director, the King Institute of Preventive Medicin
Capt. W. S. Patton	Assistant ditto.
Capt. M. J. Quirke, M.B.	Depy. Sanitary Commr. and Insp. of Vaccination.
W. R. Macdonald, M.B.	Health Officer, Madras Municipality.
Major J. W. Cornwall, M.D.	Director, Pasteur Institute of S. India, Coonoor.
Capt. A. G. McKendrick, M.B.	Assistant ditto.

MEDICAL DEPARTMENT—*continued.*

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY—*continued.*

Name.	Appointment.
PRESIDENCY HOSPITALS.	
Lt.-Col. R. Robertson, M.B.	Senior Medical Officer, General Hospital, and Professor of Medicine, Medical College.
Major W. J. Niblock, M.B.	Professor of Surgery, Medical College, and First Surgeon, General Hospital.
Major T. H. Symons	Professor of Anatomy, Medical College, Second Surgeon, General Hospital, Port and Marine Surgeon.
Major H. Kirkpatrick, M.B.	Professor of Pathology, Medical College, and Third Physician, General Hospital.
Capt. T. W. Harley, M.B.	Third Surgeon, General Hospital.
Capt. E. W. Browne	Professor of Materia Medica, Medical College, and Fourth Physician, General Hospital.
Capt. R. D. Willcocks, M.B....	Resident Medical Officer, General Hospital.
Lt.-Col. R. H. Elliot, M.D.	Professor of Ophthalmology, Medical College, and Superintendent, Ophthalmic Hospital.
Major A. Miller, M.B....	Professor of Chemistry, Medical College, and Chemical Examiner.
Lt.-Col. G. G. Giffard	Professor of Midwifery, Medical College, and Superintendent, Government Maternity Hospital.
Capt. A. C. Ingram, M.D.	Asst. Superintendent, Government Maternity Hospital.
Capt. P. Hefferman, M.B.	Superintendent, Lunatic Asylum, and Lecturer on Mental Diseases, Medical College.
Capt. Hugh Stott, M.B.	Surgeon to His Excellency the Governor.
PRESIDENCY SURGEONS	
Lt.-Col. W. Molesworth, M.B.	Surgeon, 1st District, and Medical Inspector of Emigrants.
——	Professor of Medicine, Medical College, First Physician, General Hospital, and Surgeon, 2nd District.
Lt.-Col. C. Donovan, M.D.	Professor of Physiology, Medical College, Second Physician, General Hospital, and Surgeon, 4th District.
Major F. F. Elwes, C.I.E., M.D. (*sub. pro. temp.*)	Surgeon, 3rd District.
Major C. G. Webster	Surgeon, 4th District.

DISTRICT MEDICAL AND SANITARY OFFICERS.

1st Class Stations.

Lieut.-Colonels.

E. H. Wright.
R. K. Mitter, M.B.
T. H. Foulkes.

Majors.

E. M. Illington.
C. B. Harrison, M.B.
R. Bryson.
T. S. Ross.
R. B. B. Foster.

2nd Class Mofussil Stations.

Lieut.-Colonels.

F. C. Pereira, M.B.

2nd Class Mofussil Stations—continued.

Majors.

W. C. Long.
F. F. Elwes, C.I.E., M.D.
M. N. Chaudhuri, M.B.
S. Bose.
D. C. Kemp.
A. Chalmers, M.B.
W. H. Tucker.
P. L. O'Neill.
Shaikh Abdur Ruzzak.

Captains.

J. Forrest, M.B.

2nd Class Mofussil Stations—continued.

Captains—continued.

F. C. Rogers.
J. Kirkwood.
D. S. A. O'Keeffe.
J. W. Illius.
Dewan Ganpat Rai.
W. R. J. Scroggie.
L. Hirsch.
E. A. Roberts.
A. S. Leslie.

Uncovenanted Medical Officers.

N. Muhammad Usman, *Sahib Bahadur, Khan Sahib.*
A. P. Fernandez.

FINANCIAL DEPARTMENT.

Accountant-General and Commissioner of Paper Currency—Krishna Lal Datta.
Deputy Accountant-General—G. C. Hart.

(*See* also under "India," page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. R. J. Macnamara, M.D., I.M.S.

Superintendents of Central Jails.—*1st Class:* E. H. Gadsden (*Coimbatore*), R. L. Shubrick (*Trichinopoly*), W. Chamier (*Rajahmundry*), Capt. J. P. Cameron, I.M.S. (*Madras*), ——— (*Vellore*), Major J. J. Robb, M.B., I.M.S. (*Cannanore*). *2nd Class:* Capt. G. W. Maconachie, I.M.S. (*Vizagapatam*), W. E. Mitchell (*Bellary*).

POST OFFICE DEPARTMENT.

Postmaster-General, Madras—C. H. Harrison.
Deputy Postmaster-General, Madras—M. P. C. Byrne.
Presidency Postmaster—K. Vaithia L. Pillai.
Superintendent of Post Offices—C. L. Pigott.

TELEGRAPH DEPARTMENT.

Director, Madras Circle—

Trichinopoly Division.	*Superintendent*—	J. G. Morgan.
Madras Office.	,,	M. F. C. Smith.
Vizapatam Division.	,,	S. C. Maulik.

CUSTOMS DEPARTMENT.

Collector of Customs—H. H. Hood (*offg.*).
Assistant Collectors—G. N. Bower, F. D. Lalkaka, *F. Buckney*.
Head Appraiser—C. F. Deane.

SALT, ABKARI, AND SEPARATE REVENUE DEPARTMENT

Commissioner of Salt, Abkari, and Separate Revenue—N. S. Brodie.
Secretary to the Commissioner—H. H. F. M. Tyler.
Assistant Secretary—J. W. Greatorex.
Deputy Commissioner, Northern Division—R. W. Kite.
Deputy Commissioner, Central Division—L. P. J. Jolly.
Deputy Commissioner, Southern Division—T. R. Barter.
Deputy Commissioner of Abkari—E. Bennett.

Assistant Commissioners of Salt, Abkari and Customs Department.

1st Grade.
C. V. Dalrymple-Hay.
R. M. Thurley.

2nd Grade.
A. S. Kearns.
R. G. A. Thomson.

3rd Grade.
C. E. Rhenius.
B. W. B. T. Flemyng.
H. W. F. Wroughton.
G. E. Johnston.
D. G. Viviani.

3rd Grade—continued.
F. W. Gooch.
C. S. Rolland.
R. P. Tillard.
M. G. K. Waite.
J. W. Graetorex.

STAMPS AND STATIONERY AND PRINTING DEPARTMENTS.

Superintendent of Stamps and Stationery—R. F. Austin.
Superintendent of Government Press.—T. Fisher.

REGISTRATION DEPARTMENT.

Inspector-General of Registration—C. R. M. Schmidt.
District Registrar (First Grade)—C. Sarvottama Rao.

MARINE DEPARTMENT.

Presidency Port Officer, Registrar of Shipping and Marine Transport Officer—Commander W. B. Huddleston, R.I.M.
Deputy Conservator of the Port of Madras—Comdr. D. F. Vines, R.I.M.
Agent for Government Consignments and Personal Assistant to the Presidency Port Officer—H. S. Brown (Lieut. R.N.R., retd.).

Port Officers. *1st Grade.*	Port Officers. *2nd Grade.*	Port Officers. *3rd Grade.*
H. S. Brown (Lieut. R.N.R., retd.), *Madras.*	G. Leverett (*Tuticorin*).	H. J. Boas.
	F. Ieely (Lieut. R.N.R., retd.), *Vizagapatam.*	J. H. White, *Cocanada.*
		F. G. Smith, *Cocanada.*

OFFICERS LENT TO NATIVE STATES OR PUBLIC BODIES.

President of the Corporation of Madras—P. L. Moore, C.I.E.
Revenue Officer, ditto—T. Vijayaraghava Chariyar.
Diwan, Cochin State—A. R. Banerji, C.I.E.
Superintendent of Excise—H. W. M. Brown.
Superintendent for Pudukkottai—J. T. Gwynn.
Diwan, Travancore State—P. Rajagopala Chariyar, C.I.E., *Diwan Bahadur*.
Superintendent of Police—F. S. S. George.
Conservator of Forests—M. Rama Rao.
Durbar Physician—Major W. H. Tucker, I.M.S.
Trustee, Vizianagram Zamindari—J. C. H. Fowler.
Diwan, Bobbili Estate—P. Srikrishnulu Patrulu.
Diwan, Pittapur Estate—P. Siatramayya.

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MISCELLANEOUS APPOINTMENTS.

Director of the Kodaikanal and Madras Observatories—J. Evershed.
Asst. Director of Kodaikanal Observatory—T. Royds.
Supt., Govt. Central Museum, and Principal Librarian, Connemara Public Library—J. R. Henderson.
Superintendent, Archæological Survey—A. H. Longhurst.
Director of Government Cinchona Plantations—W. M. Standen.
Manufacturing Chemist—J. H. Richardson.
Piscicultural Expert—H. C. Wilson.
Marine Assistant in Fishery Dept. and Superintendent, Pearl and Chank Fisheries—J. Hornell.
Persian and Hindustani Translator to Government—Major A. R. Nethersole, I.A.
Registrar of Co-operative Credit Societies—L. D. Swamikannu Pillai, Diwan Bahadur.
Scientific Officer for Planting Industries of S. India—R. D. Anstead.

BOMBAY.

Governor—HIS EXCELLENCY THE RIGHT HON. BARON WILLINGDON, G.C.I.E.
Took his seat 4th April, 1913.

PERSONAL STAFF.

Private Secretary—R. E. Gibson.
Military Secretary—Major J. G. Greig, C.I.E., 121st Pioneers.
Aides-de-Camp—Capt. G. E. Vaughan, Coldstream Guards, Capt. K. O. Goldie, 10th Lancers.
Extra Aide-de-Camp—Lieut. E. B. Egerton, 17th Lancers.
Honorary Aides-de-Camp—Col. R. W. L. Dunlop, C.I.E., V.D., commanding Bombay Volunteer Rifles, Meherban Abdul Majid Khan Diler Jang Bahadur, Navab of Savanur, Maharawal Shri Ranjitsinhji Mansinhji, Raja of Baria, Lieut. Shrimant Bala Sahib Daphle of Jath, Khan Shri Fatehdinkhanji Gazfarkhanji, Chief of Manavadar, Navabzada Yavar Husain Khan of Palanpur.
Indian Aide-de-Camp—Subadar-Major Sher. Muhammad Khan, 121st Pioneers.
Surgeon—Capt. T. C. Lucas, M.B., R.A.M.C.
Commandant of the Governor's Body Guard—Capt. V. A. Coaker, 3rd Skinner's Horse.
Adjutant of the Governor's Body Guard—Lieut. A. H. M. Wilson, 12th Cavalry.

COUNCIL.

Sir R. A. Lamb, K.C.S.I., C.I.E., took his seat 6 August, 1910.
Mahadev Bhaskar Chaubal, C.S.I., took his seat 9 March, 1910.
C. H. A. Hill, C.S.I., C.I.E., took his seat 28 March, 1912.
Prabashankar B. Pattani, Diwan of Bhavnagar, C.I.E. (*tempy.*), took his seat 17th Dec., 1912.

ADDITIONAL MEMBERS FOR MAKING LAWS AND REGULATIONS.

Elected.

Rafiuddin Ahmad.
Dattatraya Venkatesh Belvi.
Gulam Muhammad walad Khan Bahadur Muhammad Bhurgri.
Fazalbhoy Meharalli Chinoy.
Syed Ali El Eldrus.
Kashinath Ramchandra Godbole.
Ghulam Husain Hidayatallah.
Sir Chinubhai Madhavlal.
Sir Phirozeshah M. Mehta, K.C.I.E.
Gokuldas Kahandas Parekh.
Vithalbhai Jhaverbhai Patel.
Bhalchandrarao A. Sahib Patwardhan, Chief of Kurundwad.
Abdul Husein Adamji Peerbhoy.
Dulabawa Raisingji, Thakor of Kerwada.
Manmohandas Ramji.
Shrinivas Konher Rodda.
Chimanlal Harilal Setalvad.
Shridhar Balkrishna Upasani.
Harchandrai Vishindas.
W. U. Nicholas.
J. Nissim.

Nominated.

The Advocate-General.
R. P. Barrow.
G. Carmichael, C.S.I.
D. A. D'Monte, M.D.
R. W. L. Dunlop, C.I.E.
Sir Jamsetji Jeejeebhoy
Balkrisna Sitaram Kamat.
Navroji Dorabji Khandalavala.
Jahangir Hormasji Kothari.
J. A. D. McBain
Lalubhai Samaldas Mehta.
Venkatesh Shrinivas Naik.
Ramanbhai Mahipatram Nilkanth.
Raghunath Purushottam Paranjape.
Sir Ibrahim Rahimtoola, Kt., C.I.E.
Ganesh Krishna Sathe.
W. H. Sharp.
F. L. Sprott.
Surg.-Gen. H. W. Stevenson, C.S.I., I.M.S.
J. E. C. Jukes.
J. P. Orr, C.S.I.
W. D. Sheppard, C.I.E.
G. S. Curtis.
Sir H. E. E. Proctor.

SECRETARIAT.

REVENUE, FINANCIAL, AND SEPARATE DEPARTMENTS.

Chief Secretary—G. Carmichael, C.S.I.
Under Secretary—C. W. A. Turner.
Assistant Secretaries—Rustam B. Vakil, Khan Bahadur; Shamrao D. Maukar.

POLITICAL, SPECIAL, AND JUDICIAL DEPARTMENTS.

Secretary—C. C. Watson.
Under Secretary—A. F. Kindersley.
Assistant Secretary—A. Willard.

LEGAL DEPARTMENT.

Secretary and Remembrancer of Legal Affairs—P. E. Percival.
Assistant Remembrancer and ex-officio Secretary to Council—L. Graham.
Assistant Secretary—Shankar Govind Kharkar.

GENERAL, EDUCATIONAL, MARINE AND ECCLESIASTICAL DEPARTMENTS.

Secretary—J. L. Rieu.
Assistant Secretary—J. M. Antia.

PUBLIC WORKS DEPARTMENT.

General, Buildings and Roads, and Irrigation Branches.

Secretary—H. F. Beale (*Acting*).
Joint Secretary—
Under Secretaries—H. J. M. Cousens, E. M Duggan.
Assistant Secretary—V. F. Barker.
Assistant Secretary (Railway Branch)—Cyprian Noronha.

ORIENTAL TRANSLATOR TO GOVERNMENT.

Sorab Manckshah Bharucha.

GRADATION LIST OF INDIAN CIVIL SERVANTS ON THE BOMBAY ESTABLISHMENT.

1879.

Lamb, Sir Richard Amphlett, K.C.S.I., C.I.E., Member of Governor's Council.
Beaman, Frank Clement Offley, Judge of the High Court.

1881.

Heaton, Joseph John, Judge of the High Court.

1883.

Gamble, Reginald Arthur, Commr., Northern India Salt Revenue.

1884.

Fraser, Stuart Mitford, C.S.I., C.I.E., Political Resident, Kashmir.

1885.

Barrow, Reginald Pocock, Commr.
Quin, Henry Osborne, Commr.
Robertson, Sir Benjamin, K.C.S.I., C.I.E., Chief Commr., Central Provs.

1886.

Carmichael, George, C.S.I., Chief Secy. to Govt.
Bonus, Arthur Rivers, Senior Collr.
Sheppard, William Didsbury, C.I.E., Commr.
Pratt, Edward Millard, Judl. Commr., Sind.

1887.

Tyabji, Mohsin Badr-ud-din, Judge.
Sladen, Joseph, Agent to the Govr., Kathiawar.
Hill, Claude Hamilton Archer, C.S.I., C.I.E., Member of Governor's Council.
Hudson, Charles William Maitland, Senior Collr.

1888.

Curtis, George Seymour, C.S.I., Commr.
Lucas, William Henry, Commr. in Sind.
Orr, James Peter, C.S.I., Senior Collr. (seconded).
Arthur, Sigismund Raynor, Senior Collr.
Hayward, Maurice Henry Weston, Addl. Judl. Commr., Sind.

1889.

Du Boulay, Sir James Houssemayne, K.C.I.E. Private Secy. to Govr.-Genl.
Batchelor, Stanley Lockhart, Judge of the High Court.
Brown, Richard Cecil, Senior Collr.
Enthoven, Reginald Edward, C.I.E., Secy. to Govt. of India, Comm. and Industry Dept.
Maconochie, Evan, Senior Collr.
Fry, Thomas Duncan, Judge.

1890.

Lawrence, Henry Staveley, Senior Collr.
McNeill, James, Senior Collr.
Fawcett, Charles Gordon Hill, Judge.
Boyd, Charles Clifford, Judge.
Pratt, Frederick Greville, Senior Collr.
Crump, Louis Charles, Judge.

1891.

Seddon, Charles Norman, Senior Collr.
Kincaid, Charles Augustus, C.V.O., Judge.
Cadell, Patrick Robert, Municipal Commr. for City of Bombay.
Leggatt, Ernest Hugh Every, Judge.
Chuckerbutty, Alfred William Goodeve, Senr. Collr.
Calcraft-Kennedy, Bennet Christian Huntingdon, Judge.

1892.

Madgaonkar, Govind Dinanath, Judge.
Mountford, Lewis James, Senr. Collr.
Brendon, Benjamin Adams, Senr. Collr.
Swifte, Latham Coddington, Junr. Collr.

1893.

Anderson, Francis Geoffrey Hartnell, Junr. Collr.
de Souza, Francis Xavier, Judge.
Robertson, Laurence, Junr. Collr.
Hatch, George Washington, Junr. Collr.
Westropp, Alexander Sligo Anderson, Collr. Impl. Customs Service.
Rieu, Jean Louis, Secy. to Govt., Genl., Edl., Marine and Eccl. Depts.
Clements, Ernest, Judge.

1894.

Wales, John Adolphus Gatgens, Junior Collr.
Shepherd, Walter Curzon, Junior Collr.
Sale, Edward Little, Junior Collr., and Collr. of Bombay.
Mead, Percy James, C.I.E., Junr. Collr.
Keatinge, Gerald Francis, C.I.E., Junr. Collr., and Dir. of Agric., &c.
Simcox, Arthur Henry Addenbrooke, Junr. Collr.

INDIAN CIVIL SERVANTS—*continued.*

1895.

Percival, Philip Edward, Secy., Legal Dept., and Remembrancer of Legal Affairs.
Ghosal, Jyotsnanath, Junr. Collr.
Painter, Harold Liscombe, Junr. Collr.
Varley, Frederick John, Judge.
Baker, Charles Maurice, Junr. Collr.
Edwardes, Stephen Meredyth, C.V.O., Commr. of Police, Bombay.

1896.

Rendall, Hugh Davey, Administrator, Junagadh State.
Palmer, Charles Edgar, Judge.
Boyd, Frederick Kennedy, Judge.
Vernon, Charles Venables, Asst. Coll.
Monteath, George, Junr. Coll.
Tupper, John Holman Eyre, Asst. Coll.

1897.

Baker, William Thomas Webb, Asst. Coll.
Emanuel, Alfred Edward Lewis, Asst. Coll.
Wilkinson, Walter Hugh John, Foreign Dept. Govt. of India.
Beyts, Clement Ayerst, Asst. Coll.

1898.

Watson, Charles Cuningham, Secretary to Govt. Polt., Judl., &c., Depts.
Alcock, Wilfred Owen, Asst. Coll., 2nd grade.
Turner, Ernest George, Asst. Coll., 2nd grade.
Laird-MacGregor, Edwin George Lister, Asst. Coll., 2nd grade.
French, George Douglas, Political Agent, Kathiawar.

1899.

Gubbay, Moses Mordecai Simeon, Collr. of Customs, &c., Bombay.
Rothfeld, Otto, Asst. Coll., 2nd grade.
Chatfield, George Ernle, Asst. Coll., 2nd grade.
Wild, Arthur Clement, Asst. Coll., 2nd grade.
Murphy, Stephen James, Asst. Coll., 2nd grade.
Campbell, Charles Stewart, Asst. Coll., 2nd grade.
Dutt, Charu Chandra, Asst. Coll., 3rd grade.
Elliott, Robert Ernest Algernon, Registrar, High Court.
Hudson, Walter Frank, Asst. Coll., 2nd grade.

1900.

Monie, Peter William, Asst. Coll., 2nd grade.
Brander, James Paterson, Asst. Coll., 2nd grade.
Blathwayt, Charles Hugh, Asst. Coll., 2nd grade.
Smart, Wilfrid Wilmot, Asst. Coll., 3rd grade.
Ferrers, Vyvyan MacLeod, Asst. Coll., 3rd grade.
Waterfield, Edward Hope, Asst. Coll., 3rd grade.
Hotson, John Ernest Buttery, Asst. Coll., 3rd grade.
Thomas, George Arthur, Asst. Coll., 3rd grade.
Henderson, Claude Gordon, Asst. Coll., 3rd grade.
Ram, Balak, Asst. Coll., 3rd grade.

1901.

Crerar, James, Asst. Coll., 3rd grade (seconded).
Clayton, Hugh Byard, Asst. Coll., 3rd grade.
Barlee, Kenneth William, Under Secy. to Govt.
Mackie, Alfred William White, Asst. Coll., 3rd grade.
Martin, James Rea, Asst. Coll., 3rd grade (seconded).
Moysey, Edward Luttrell, Asst. Coll., 3rd grade.
Allison, Frederick William, Asst. Coll., 3rd grade.
Tudor-Owen, William Courtenay, Asst. Coll., 3rd grade (seconded).

1902.

Bell, Robert Duncan, Asst. Coll., 3rd grade.
Jukes, John Edwin Clapham, Asst. Coll., 3rd grade.
Haigh, Percy Barnes, Asst. Coll., 3rd grade.
Gibson, Raymond Evelyn, Pte. Secy. to Govr.
Scotson, John Thomas, Asst. Coll., 3rd grade.
Monteath, John, Asst. Coll., 3rd grade.
Ker, James Campbell, Personal Asst. to Director of Criminal Intelligence, Govt. of India.

1903.

Turner, Charles William Aldis, Under Secy. to Govt.
Macmillan, Archibald Morven, Asst. Coll., 4th grade.
Bolus, Edward John, Addl. Asst. Coll., 4th grade.
Montgomerie, Alexander, Asst. Coll., 4th grade.
Cowan, George Herbert, Supdt. of Land Records, &c.
Kindersley, Arthur Fasken, Under Sec. to Govt., Pol., Judl., &c., Depts.
Kissan, Bernard William, Asst. Coll., 4th grade.
Husbands, John Edwin, Asst. Coll., 4th grade.
Fox, Herbert Louis, Asst. Coll., 4th grade.

1904.

Graham, Lancelot, Asst. Remembrancer of Legal Affairs, &c.
Abdul Ali, Hamid Moizudin, Manager, Sind Encumb'd Estates.
Gordon, Roland Graham, Asst. Coll., 4th grade.
Wiles, Gilbert, Asst. Coll.
Webb, Maurice, Asst. Coll., 4th grade.
Garrett, Joseph Hugh, Asst. Coll., 4th grade.
Greer, William, Asst. Coll., 4th grade.
Smyth, John William, Asst. Commr., Sind.

1905.

Covernton, Stephen Harris, Asst. Coll., 4th grade.
Broomfield, Robert Stonehouse, Asst. Coll., 4th grade.
Milne, Robert Blair, Asst. Coll., 4th grade.
Robertson, Ludovic Vander Meulen, Asst. Coll., 4th grade.
Kirk, Richard Thomas Francis, Asst. Coll., 4th grade.

INDIAN CIVIL SERVANTS—*continued.*

1906.

Leathem, George, Asst. Coll., 4th grade.
Starte, Oliver Harold Baptist, Asst. Coll., 4th grade.
Nissim, Joseph, Asst. Coll., 4th grade.
Hey, Norman Heather, Asst. Coll., 4th grade.
Shillidy, John Armstrong, Asst. Coll., 4th grade.
Master, Alfred, Asst. Coll., 4th grade.
Sedgwick, Leonard John, Asst. Coll., 4th grade.
Maxwell, Reginald Maitland, Asst. Coll., 4th grade.

1907.

Mackenzie, Duncan George, Asst. Commr.
Ewbank, Robert Benson, Registrar of Co-operative Credit Societies.
Pope, James Alister, Asst. Coll., 4th grade.
Shannon, Gerald Cairns, Settlement Officer.
Hardy, Gordon Sidey, Asst. Coll., 4th grade.

1908.

Dalal, Ardeshir Rustamji, Asst. Coll., 4th grade.
Brayne, Albert Frederic Lucas, Asst. Coll., 4th grade.
Cowie, William Patrick, Asst. Coll., 4th grade.
Hartshorne, John Francis Byng, Asst. Coll., 4th grade.
Montgomery, Henry, Asst. Coll., 4th grade.

1909.

Jolly, Evelyn Hugh Parker, Asst. Coll., 4th grade.
Wadia, Nowrojee Jehangir, Asst. Coll., 4th grade.
Madan, Janardan Atmaram, Asst. Coll., 4th grade.
Denning, Howard, Asst. Coll., 4th grade.
Abbott, John, Asst. Coll., 4th grade.
Green, Alan Michael, Asst. Coll., 4th grade.

1910.

Carter, George Edward Lovelace, Asst. Coll., 4th grade.
Braham, Harry Vincent, Asst. Coll., 4th grade.
Knight, Henry Foley, Asst. Coll., 4th grade.
Dow, Hugh, Asst. Coll., 4th grade.

1911.

Brown, Leslie Nanscawen, Asst. Coll., 4th grade.
Ziman, Solomon Netheim, Asst. Coll., 4th grade.
Lynch-Blosse, Hely Richard, Asst. Coll., 4th grade.
Bayly, Bernard Martin, Asst. Coll., 4th grade.
Bristow, Charles Holditch, Asst. Coll., 4th grade.
Gould, Herbert Ross, Asst. Coll., 4th grade.
Baskerville, Henry D., Asst. Coll., 4th grade.

1912.

Collins, Godfrey Ferdinando Stratford, Asst. Coll., 4th grade,
Hood, James Reaney, Asst. Coll., 4th grade.
Kirpalani, Hiranand Khushiram, Asst. Coll., 4th grade.
Sanders, John Herne, Asst. Coll., 4th grade.
Lawrence, James Taylor, Asst. Coll., 4th grade.
Acott, Arthur Sydney Vernon, Asst. Coll., 4th grade.
Freke, Cecil George, Asst. Coll., 4th grade.

1913.

Adam, Colin Gurdon, Asst. Coll., 4th grade.
Garratt, Geoffrey Theodore, Asst. Coll., 4th grade.
Macklin, Albert Sortain Romer, Asst. Coll., 4th grade.
MacLachlan, Duncan, Asst. Coll., 4th grade.
Johnson, Maurice Richard Wheatley, Asst. Coll., 4th grade.
Sen, Kshitis Chandra, Asst. Coll., 4th grade.

STATUTORY CIVIL SERVANTS (appointed under 33 Vict., cap. 3, sec. 6).

1888.

Jehángir Kaikhasru Navroji Kabraji, Senr. Coll.

BOMBAY CIVIL ANNUITANTS.

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1870	1896	Acworth, H. A., C.I.E.	1863	1891	East, W. A.
1880	1909	Atkins, J. De C.	1867	1900	Ebden, E. J.
1869	1906	Aston, H. F.	1879	1909	Edgerley, Sir S. W., K.C.V.O., C.S.I.
1882	1909	Bagnell, H. W. J.	1867	1897	Fleet, J. F., C.I.E.
1870	1895	Baines, Sir J. A., C.S.I.	1870	1897	Frost, C. E.
1870	1908	Batty, H.	1881	1911	Gibb, M. C.
1864	1890	Blathwayt, C. G.	1864	1890	Grant, G. F. M.
1854	1880	Bosanquet, T.	1851	1879	Grey, A. E. D.
1878	1905	Cappel, E. L., C.I.E.	1869	1897	Hamilton, T. S.
1865	1893	Carey, A. D.	1868	1894	Hammick, S.
1869	1898	Charles, F. L.	1869	1897	Hart-Davies, T.
1878	1903	Crawford, J. A.	1886	1913	Hervey, H. L.
1867	1904	Crowe, W. H.	1853	1888	Hope, Sir T. C., K.C.S.I., C.I.E.
1870	1901	Cuningham, Sir W. J., K.C.S.I.	1870	1896	Horsley, W. H.
1872	1896	Davidson, J.	1879	1904	Jacob, G.
1881	1910	Deshmukh Lakshman Gopal.	1856	1883	Jacomb, H. E.
1882	1909	Doderet, W.	1865	1900	James, Sir H. E. M., K.C.I.E., C.I.E.
1878	1912	Drew, W. W.			

BOMBAY CIVIL ANNUITANTS—*continued.*

Appd.	Ann.	Name.	Appd.	Ann.	Name.
1864	1897	Jardine, Sir John, K.C.I.E., M.P.	1870	1896	Ommanney, H. T.
1867	1898	Johnston, J. L.	1867	1900	Parsons, H. J.
1873	1901	Jopp, C. H.	1867	1894	Pollen, A. D., LL.D.
1865	1892	Keyser, A.	1871	1903	Pollen, J., C.I.E.
1884	1910	Kharegat, M. P.	1867	1896	Porteous, W.
1860	1886	King, J.	1856	1885	Pratt, W. R.
1884	1910	Knight, R.	1867	1897	Reid, G. B.
1878	1904	Lawrence, E.	1864	1897	Satyendranath Tagore.
1869	1905	Lely, Sir F. S. P., K.C.I.E., C.S.I.	1863	1893	Scott, M. H.
1868	1896	Loch, W. W.	1854	1889	Sheppard, G. F.
1851	1877	Lodwick, R. W.	1873	1897	Shewan, A.
1883	1909	Lucas, A.	1876	1901	Snow, P. C. H., C.I.E.
1857	1878	Macfarlan, J.	1865	1900	Spence, J. K.
1865	1897	Mackenzie, T. D.	1856	1881	Spens, A. L.
1882	1913	Maconochie, A. F.	1876	1902	Symonds, W. P.
1865	1890	Middleton, J. R.	1861	1901	Trevor, Sir A. C., K.C.S.I.
1870	1905	Monteath, Sir J., K.C.S.I.	1882	1913	Tucker, A. L. P., C.I.E.
1882	1908	Moore, R. A. L.	1868	1893	Walker, J. W., LL.B.
1881	1912	Morison, Sir W. T., K.C.S.I.	1885	1911	Walker, T.
1876	1902	Moscardi, E. H.	1860	1887	Wedderburn, Sir William, Bart.
1867	1896	Muir, J. F.	1869	1904	Whitworth, G. C.
1876	1910	Muir-Mackenzie, Sir J. W. P., K.C.S.I.	1869	1902	Wingate, Sir A., K.C.I.E.
1862	1889	Mulock, W. B. Homan.	1872	1900	Woodburn, A. F.
1862	1892	Naylor, J. R., C.S.I.	1871	1898	Woodward, H.
1868	1902	Ollivant, Sir E. C.K., K.C.I.E.	1863	1890	Woodward, W.
			1877	1912	Younghusband, A. D., C.S.I.

INVALID AND REDUCED PENSIONS.

37	1895	Brown, C. D.	1880	1889	Lord, W. F.
1070	1888	Fitzgerald, J. R.	1894	1914	Roper, C. R.

JUDICIAL DEPARTMENT.

HIGH COURT OF JUDICATURE.

(Established 1862.)

Chief Justice—Sir Basil Scott, Kt.

Puisne Judges—J. J. Heaton, S. L. Batchelor, Sir Dinshah Dhanjibhai Davar, F. C. O. Beaman, N. C. McLeod, Lallubhai Asharam Shah.

LAW OFFICERS.

Advocate General—T. J. Strangman.
Remembrancer of Legal Affairs—P. E. Percival.
Asst. Ditto—J. Nissim.
Government Solicitor and Public Prosecutor—E. F. Nicholson.
Clerk of the Crown—M. R. Jardine.
Reporter to the High Court—W. L. Weldon.
Official Assignee—Rustamji Dhanjibhai Sethna.

JUDICIAL DEPARTMENT—*continued.*

OFFICERS OF THE HIGH COURT.

ORIGINAL SIDE.

Master and Registrar in Equity and Commr. for taking Accounts and Local Investigations, and Taxing Officer—Jijibhai Edalji Modi.
Prothonotary, Testamentary and Admiralty Registrar—Abdeali Muhammad Ali Kaziji.
Head Asst., Prothonotary's Office, and Commr. for taking Affidavits—Phirozshah Behramji Malbari.
Asst. Commr. for taking Accounts and Asst. Taxing Officer—Kaikhosru Framji Modi.
Chief Clerk, Insolvent Debtors' Court—Ranchhodbhai B. Patel.
First Deputy Registrar and Commissioner for taking Affidavits, &c.—W. J. Howard.
Administrator General and Official Trustee—J. S. Slater.
Sheriff—H. R. Greaves.
Deputy Sheriff—H. J. Miles.

APPELLATE SIDE.

Registrar—R. E. A. Elliott.
Deputy Registrar and Sealer of the Appellate Side—Nasurwanji Dinshahji Gharda.
Asst. Registrar, and Superintendent of High Court Press—Ramchandra Trimbak Kirtane.

COURT OF THE JUDICIAL COMMISSIONER OF SIND.

Judicial Commissioner—E. M. Pratt.
Additional Judicial Commissioners—H. N. Crouch, M. H. W. Hayward.

DISTRICT AND SESSIONS JUDGES.

1st Grade.	*2nd Grade.*	*3rd Grade.*
C. G. H. Fawcett.	T. D. Fry.	Govind Dinanath Madgaonkar.
Mohsin Badruddin Tyabji.	C. C. Boyd.	Dr. F. X. de Souza.
P. E. Percival.	L. C. Crump.	E. Clements.
	E. H. E. Leggatt.	Hanumant Sheshgir Phadnis.
	C. A. Kincaid.	F. J. Varley.
	B. C. H. Calcraft-Kennedy.	*H. D. Rendall.*
		C. E. Palmer.
		F. K. Boyd.
		M. S. Advani.

Judicial Assistant and Political Agent, Kathiawar—G. D. French.

SMALL CAUSE COURTS.

BOMBAY.
Chief Judge—N. W. Kemp.
Second Judge—A. K. Donald.
Third Judge—Krishnalal Mohanlal Javeri.
Fourth Judge—Husain Badr-ud-din Tyabji.
Fifth Judge—Sorabji Framji Bilimoria.

POONA.
Judge—Raghunath Gangadhar Bhadbhade.

AHMEDABAD.
Judge—Gokaldas Vithaldas Saraiya.

SURAT.
Judge—Temuras Navroji Sanjana.

KARACHI.
Judge—A. E. Cumming.

PRESIDENCY MAGISTRATES.

Chief Magistrate and Revenue Judge—A. H. S. Aston.
Second — Chunilal Harilal Setalvad, Rao Bahadur.
Third—F. Oliveira.
Fourth — Ghulam Husain Rahmatullah Khairaz.

JUDICIAL DEPARTMENT—*continued.*

CITY MAGISTRATES.

H. L. Cross. | Edalji Behramshah Hodivala

SUBORDINATE JUDGES OF THE FIRST CLASS.

1st Grade.

Vaman Narayan Rahurkar.
Ramchandra Daji Nagarkar.
Pandurang Shridhar Pathak.

2nd Grade.

Nandkrishnalal Ratanlal Majmundar.
Dattatraya Sadashiv Sapre.
Mohanrai Daulatrai.
Govind Balavant Laghate.

3rd Grade.

Vajeram Manibhai Mehta
Trimbak Vithal Kalsulkar.
Ganesh Vinayak Patvardhan.
Krishnaji Hari Kirkire.
Hari Atmaram Mohile.
Narayan Balkrishna Mujumdar.
Hanmant Vankatesh Chinmulgund.
Visveshvar Venkatesh Kalyanpurkar.
Ramchandra Trimbak Kirtane.
Sheshgiri Ramchandra Koppikar.
Ganesh Ramkrishna Datar.

LAND REVENUE AND GENERAL ADMINISTRATION.

COMMISSIONERS.

1st Grade.

R. P. Barrow.
W. D. Sheppard, C.I.E.
H. O. Quin.

2nd Grade.

G. S. Curtis, C.S.I.
J. Sladen.

Commissioner in Sind—W. H. Lucas.

SENIOR COLLECTORS AND MAGISTRATES.

A. R. Bonus.
C. W. M. Hudson.
J. K. N. Kabraji.
J. P. Orr, C.S.I.
S. R. Arthur.
R. C. Brown.
E. Maconochie.
H. S. Lawrence.
J. McNeill.
F. G. Pratt.
C. N. Seddon.
P. R. Cadell.
A. W. G. Chuckerbutty.
L. J. Mountford.
B. A. Brendon.

JUNIOR COLLECTORS AND MAGISTRATES.

L. C. Swifte.
F. G. H. Anderson.
L. Robertson.
G. W. Hatch.
A. S. A. Westropp.
J. A. G. Wales.
W. C. Shepherd.
E. L. Sale.
P. J. Mead, C.I.E.
G. F. Keatinge, C.I.E.
A. H. A. Simcox.
J. Ghosal.
H. L. Painter.
C. M. Baker.
Kadri, S. S. S. M.

COLLECTOR—SIND.

H. C. Mules, C.S.I., M.V.O.

DEPUTY COMMISSIONER—SIND.

J. R. Martin.

FIRST GRADE ASSISTANT COLLECTORS.

S. M. Edwardes, C.V.O.
G. Monteath.
C. V. Vernon.
J. H. E. Tupper.
W. T. W. Baker.
A. E. L. Emanuel.

SECOND GRADE ASSISTANT COLLECTORS.

P. J. Taleyarkhan.
W. H. J. Wilkinson.
C. A. Beyts.
C. C. Watson.
W. O. Alcock.
E. G. Turner.
J. D. Dikshit.
E. G. L. Laird-MacGregor.
G. D. French.
M. M. S. Gubbay.
O. Rothfeld.
G. E. Chatfield.
A. C. Wild.
C. S. Campbell.
C. C. Dutt.
S. J. Murphy.
W. F. Hudson.
P. W. Monie.
J. P. Brander.

THIRD GRADE ASSISTANT COLLECTORS.

C. H. Blathwayt.
W. W. Smart.
V. MacL. Ferrers.
E. H. Waterfield.
J. E. B. Hotson.
G. A. Thomas.
Balak Ram.
C. G. Henderson.
H. B. Clayton.
K. W. Barlee.
A. W. W. Mackie.
C. N. Mehta.
J. R. Martin.
E. L. Moysey.
F. W. Allison.
J. Crerar.
W. C. Tudor-Owen.
R. D. Bell.
J. E. C. Jukes.
P. B. Haigh.
J. T. Scotson.

LAND REVENUE AND GENERAL ADMINISTRATION—*continued.*

FOURTH GRADE ASSISTANT COLLECTORS.

R. E. Gibson.
J. C. Ker.
J. Monteath.
C. W. A. Turner.
A. M. Macmillan.
E. J. Bolus.
A. Montgomerie.
G. H. Cowan.
A. F. Kindersley.
B. W. Kissan.
J. E. Husbands.
H. L. Fox.
L. Graham.
Hamid Moizudin Abdul Ali.
R. G. Gordon.
G. Wiles.
M. Webb.
J. H. Garrett.
W. Greer.
J. W. Smyth.
S. H. Covernton.
R. S. Broomfield.
L. V. M. Robertson.
R. T. F. Kirk.
R. B. Milne.
G. Leathem.
O. H. B. Starte.
J. Nissim.
N. H. Hey.
J. A. Shillidy.
A. Master.
R. M. Maxwell.
L. J. Sedgwick.
D. G. Mackenzie.
R. B. Ewbank.
J. A. Pope.
G. C. Shannon.
G. S. Hardy.
A. R. Dalal.
A. F. L. Brayne.
W. P. Cowie.
J. F. B. Hartshorne.
H. Montgomery.
E. H. P. Jolly.
N. J. Wadia.
J. A. Madan.
H. Denning.
J. Abbott.
A. M. Green.
G. E. L. Carter.
H. V. Braham.
H. F. Knight.
H. Dow.
L. N. Brown.
S. N. Ziman.
H. R. Lynch-Blosse.
B. M. Bayly.
C. H. Bristow.
H. R. Gould.
H. D. Baskerville.
G. F. S. Collins.
J. R. Hood.
Hiranand Khushiram Kirpalani.
J. H. Sanders.
J. T. Lawrence.
A. S. V. Acott.
C. G. Freke.
C. G. Adam.
G. T. Garratt.
A. S. R. Macklin.
D. MacLachlan.
M. R. W. Johnson.
K. C. Sen.

TALUKDARI SETTLEMENT OFFICER—J. E. C. Jukes.
ASSISTANT SURVEY SETTLEMENT OFFICER—Pestanji Rustamji Mehta, Khan Bahadur.
MANAGER, SIND ENCUMBERED ESTATES—Hamid Moizudin Abdul Ali.
COLONIZATION OFFICER IN SIND—C. H. Blathwayt.
ASSISTANT DITTO—Divan Govindram Salamatrai, I.S.O.

LAND RECORDS AND AGRICULTURE.

Settlement Commissioner and Director of Land Records—F. G. Pratt.
Superintendent, Photozincographic Department—J. A. McIver, I.S.O.
Superintendents of Land Records and Registration—G. H. Cowan, Pestanji Rustamji Mehta, Khan Bahadur, A. F. L. Brayne, Divan Govindram Salamatrai, I.S.O.
Director of Agriculture and of Co-operative Credit Societies—G. F. Keatinge, C.I.E.
Registrar of Co-operative Credit Societies—R. B. Ewbank.
Settlement Officers—J. H. Garrett, G. H. Cowan, G. C. Shannon.
Deputy Director of Agriculture—T. F. Main, B.Sc.
Deputy Director of Agriculture, Sind—G. S. Henderson.
Principal, Agricultural College and Agricultural Chemist—H. H. Mann, D.Sc.
Professor of Agriculture—J. B. Knight, M.Sc.
Economic Botanist—W. Burns, B.Sc.
Agricultural Engineer—W. M. Schutte.
Superintendent, Civil Veterinary Dept.—Lieut.-Col. H. M. Maxwell, I.C.V.D.

PROVINCIAL CIVIL SERVICE.

DEPUTY COLLECTORS AND MAGISTRATES.

1st Grade.

2nd Grade.

Pestanji Rustamji Mehta, Khan Bahadur.
W. Plunkett.
C. F. D'Abreo.

3rd Grade.

T. H. Marston.
Sorab Manekshah Bharucha.
H. L. Cross.
Ramchandra Narayan Jogalekar.
Vinayak Krishna Namjoshi.
Edalji Behramshah Hodivala.

4th Grade.

Vali Muhammad Hasan Ali.
Saiyid Fakkruddin Abubakr El Edrus.
Vishvanath Narayan Sathaye.
Gopalshankar Venishankar Bhachech.

4th Grade—continued.

Jamshedji Bejanji Vachha.
Abdullah Mian Oosman Mian Koreishi.
Vaman Ganesh Rale.
Divan Govindram Salamatrai, I.S.O.
Ganesh Hari Anjangaonkar.
F. C. D'Abreo.
Narayan Abaji Parnaik.
Tirithdas Mehtaram.
Sadhusing Morusing.
Gunvantrai Gulabrai Desai.
Ganesh Venkatish Joglekar.
Asardas Motaram.
Shivram Gangadhar Manclik.
W. N. Richardson.
Muhammad Ibrahim Shaikh Ismail.
Vaman Bhivram Mardhekar.
Jacob Bapuji Israel, Khan Bahadur.
Hardasmal Udernomal.
Bhailal Purushottam Shah.
Bulakhi Bapuji Trivedi.

MUNICIPALITIES AND CANTONMENTS.

BOMBAY MUNICIPALITY.

Municipal Commissioner—J. Crerar.

CANTONMENT MAGISTRATES.

Lieut.-Col. F. J. B. Campbell, I.A.
Major V. de V. Hunt, I.A.
Major W. C. Anderson, I.A.
Major P. N. Leslie, I.A.
Major R. H. Palin, I.A.
Major H. O. Warren-Codrington, I.A.

ASSISTANT CANTONMENT MAGISTRATE.

Major R. Stewart, I.A.

PUBLIC WORKS DEPARTMENT.

SECRETARIAT—*See* page 102.

ENGINEERING ESTABLISHMENT.

Imperial Engineers.

CHIEF ENGINEERS.

1st Class.
H. F. Beale.

2nd Class.
G. McC. Harrison.
F. L. Sprott.

SUPERINTENDING ENGINEERS.

1st Class.
P. J. Fitzgibbon.

2nd Class.
Ali Akbar.
Lt.-Col. W. V. Scudamore, R.E.
F. St. J. Gebbie.

3rd Class.
F. Wright.
Major F. M. Westropp, R.F.

EXECUTIVE ENGINEER CLASS.

Parashuram Krishna Chitale.
F. R. Bader.
Karpur Shrinivasrav.
Lalit Mohan Bose.
R. J. Kent.
Bangalore Krishnarav.
H. O. B. Shoubridge.
Vinayak Trimbak Agashe.
Kadambi Shrinivasachar.
Chunilal Jivanlal Hansoti.
E. M. Proes.
J. K. Williams.
R. M. MacFarlaine.
Kuvarji Khandubhai Desai.
Vishnu Narayan Vartak.
A. Nazareth.
R. T. Harrison.
V. M. Griffiths.
A. H. Whyte.
J. B. S. Thubron.
A. F. Thorpe.
C. S. C. Harrison.
C. B. Pooley.
C. D. A. McIver.
C. M. Lane.
A. W. Hanckel.
P. L. Bowers.
D. R. H. Browne.
R. Haines.
C. O. Lowsley.
S. C. Mould.
N. B. Baxter.
M. A. Mirza.
S. R. Perfect.
W. L. C. Trench.
H. J. M. Cousens.
E. M. Duggan.

ASSISTANT ENGINEER CLASS.

W. R. Philpot-Brookes.
D. R. Sawhney.
W. E. A. James.
C. C. Inglis.
T. S. Pipe.
H. B. Evington.
F. Norman.
Sulaiman Badruddin Tyabji.
W. N. Cartland.
F. G. Von-Bock.
J. M. Mackay.
R. B. MacLachlan.
A. A. Musto.
C. H. H. Philpot-Brookes.
H. C. Crossle.
C. W. E. Arbuthnot.
T. A. Andrew.
F. L. Gordon.
Lieut. F. H. E. Townsend, R.E.
Lieut. D. S. Johnston, R.E.
A. Gordon.
H. W. O. Taylor.
E. P. Watson.
R. A. Fitzherbert.
A. B. Timms.

Provincial Engineers.

Executive Engineers.—H. Wray, Poyamoni Nagaswami Natesha Aiyar.
Assistant Engineers.—Kaikhosru S. Framji, A. B. de Souza.

POLITICAL DEPARTMENT.

Name.	Station.

AGENT TO THE GOVERNOR IN KATHIAWAR.

J. Sladen	Kathiawar.

SENIOR POLITICAL AGENT.

Lieut.-Col. F. W. Wodehouse, C.I.E., I.A. ...	Southern Maratha Country and Kolhapur.

POLITICAL AGENTS.

1st Grade.	
Lieut.-Col. H. D. Merewether, I.A.	Palanpur.
Major H. F. Jacob, I.A.	Aden.
2nd Grade.	
G. D. French	*On leave.*
Lieut.-Col. J. W. B. Merewether, I.A.	Palanpur.
3rd Grade.	
Major R. S. Pottinger, I.A.	Cutch.
Major F. De B. Hancock, I.A.	*In foreign service.*
Major W. Beale, I.A.	Baroda.
Major J. R. B. G. Carter, I.A.	
Major N. S. Coghill, I.A.	Mahi Kantha.
Major C. F. Harold, I.A.	Kathiawar.
Major H. Harrison, I.A.	Savantvadi.
Major E. O'Brien, I.A.	Southern Maratha Country.
Major T. A. F. R. Oldfield, I.A.	Aden.

ASSISTANT POLITICAL AGENTS.

Major H. W. Berthon, I.A....	*In foreign service.*
Major W. M. P. Wood, I.A.	Kathiawar.
Major J. K. Condon, I.A.	Aden.
Major H. S. Strong, I.A.	*In foreign service.*
Capt. R. J. C. Burke, I.A.	*In foreign service.*
Capt. A. H. E. Mosse, I.A.	Cutch.
Capt. C. C. J. Barrett, I.A....	Aden.
Capt. A. S. Meek, I.A.	Kathiawar.
Capt. B. R. Reilly, I.A.	Aden.
Lieut. J. C. Tate, I.A.	*In foreign service.*
Lieut. L. E. Lang, I.A.	*In foreign service.*
Lieut. H. M. Wightwick, I.A.	Kolhapur.
Lieut. H. W. Bell, I.A.	Kathiawar.
Lieut. J. de la H. Gordon, I.A.	Aden.
Lieut. A. W. T. Webb, I.A.	Palanpur.
Lieut. P. J. R. Wigley	Mahi Kantha.
Lieut. G. P. Murphy	Kolhapur.
Officers of the I.C.S. holding appointments in the Political Department but drawing pay according to their standing in the Civil Service.	
W. C. Tudor-Owen	Junagadh.
H. D. Rendall	Junagadh.
W. P. Cowie	Kathiawar.
Hormasji Jamshedji Antia	Kathiawar.

POLITICAL DEPARTMENT—*continued.*

Name.	Designation.
Officers of the Political Department not on the Graded List.	
Maj.-Gen. Sir J. A. Bell, K.C.V.O., I.A. ...	Political Resident, &c., Aden.
H. V. Cobb, C.S.I., C.I.E.	Resident, Baroda.
W. H. Lucas	Commissioner, Sind.
J. W. Smyth	Assistant Commissioner, Sind, and Sindhi Translator.
Deputy Assistants to the Political Agents.	
1st Grade.	*2nd Grade*
R. B. Vithalrai Himatram, I.S.O.	*Anant Sadashiv Tambe.*
	Hormasji Jamshedji Antia.
	R. P. Green.
	P. J. Mehta.
	Vinayak Ganesh Gadkari.
Officers holding Special Appointments under Control of the Political Department.	
H. D. Rendall...	Administrator, Junagadh State.
Hormasji Jamshedji Antia	Supdt., Managed Estates, and *ex officio* Asst. to the Agent to the Governor, Kathiawar.
W. C. Tudor-Owen	Tutor to H.H. the Nawab of Junagadh.
Major H. S. Strong, I.A.	Administrator, Palitana State.
B. T. Roussac	Police Officer in charge H.H. the ex-King Theebaw, Ratnagiri.
Lieut. L. E. Lang, I.A.	Adviser to H.H. Nawab of Radhanpur.
E. W. Proctor-Simms	Agency Engineer, Kathiawar.

EDUCATIONAL DEPARTMENT.

W. H. Sharp, M.A. ...	... Director of Public Instruction.
	Indian Educational Service.
O. V. Muller, M.A. ...	... Professor of History and Political Economy, Elphinstone College.
F. W. Bain, M.A.	... Principal (Senior) and Professor of History and Political Economy, Deccan College.
J. N. Fraser, M.A.	... Principal, Training College for Teachers in Secondary Schools, Bombay.
—— ...	... Educational Inspector, Central Division.
A. L. Covernton, M.A. ...	... Principal and Professor of English Literature, Elphinstone College
Cecil L. Burns	... Principal, Sir J. J. School of Art and Industry.
H. N. Allen, B.Sc.... ...	... Principal (Junior) and Professor of Physics and Electrical Engineering, College of Engineering, Poona.
A. C. L. Wilkinson, M.A.	... Professor of Mathematics, Deccan College.
F. B. P. Lory, M.A. ...	... Educational Inspector, Southern Division.
M. Hesketh, M.A.	... Educational Inspector in Sind.
Miss M. E. Chubb	... Lady Superintendent, Mahalaxmi College, Ahmedabad.
P. Wren, M.A.	... Asst. to Director of Public Instruction.
Miss A. E. Brooke	... Inspectress of Girls' Schools in Sind.
H. G. D. Turnbull, B.A. ...	... Professor of English Literature, Deccan College.
F. W. Marrs, M.A. ...	... Inspector of Schools.
O. H. T. Dudley, M.A. ...	... Head Master, Poona High School.
R. Marrs, B.A.	... Professor of Logic and Moral Philosophy, Elphinstone College.
H. G. Rawlinson, M.A. ...	... Professor of English Literature, Deccan College, Poona.
N. B. Macmillan, B.Sc. ...	... Professor of Mechanical Engineering, College of Engineering, Poona.
G. Anderson, M.A.... ...	... Professor of English and History, Elphinstone College.
C. J. J. Fox, Ph.D., B.Sc.	... Professor of Chemistry, College of Engineering, Poona.
R. S. C. Brown, B.Sc. ...	... Professor of Engineering, College of Engineering, Poona.
C. J. Sisson	... Professor of English Literature, Elphinstone College.
Kaikhosru Sorabji Framji, B.A.	Professor of Civil Engineering, College of Engineering, Poona.
A. C. Miller, M.A.	... Head Master, Belgaum High School.
H. E. H. Pratt, M.A. ...	... Head Master, Karachi High School.
C. R. W. Griffith, B.A. ...	... Principal, Elphinstone High School.
A. N. Meldrum, M.A., D.Sc.	... Professor, Madhavlal Ranchhodlal Science Institute, Ahmedabad.
Rev. W. G. Robertson, M.A., B.D.	Principal and Professor, Gujarat College, Ahmedabad.
Miss E. Corkery	... Inspectress of Girls' Schools.
J. Wallace, C.E.	... Principal, Sir J. J. School of Art.
Bhaskar Yashavant Jathar, B.A.	Educational Inspector, Southern Division.

EDUCATIONAL DEPARTMENT—*continued.*

Provincial Educational Service.

	Professor, Elphinstone College.
Shridhar Ramkrishna Bhandarkar, M.A.	Professor of Oriental Languages, Elphinstone College.
Kharshedji Nasarvanji Contractor, *Khan Bahadur*, B.A.	Head Master, Ahmedabad High School.
Ramchandra Parasharam Godbole, B.A.	Educational Inspector, Northern Division.
Fakirji Edalji Bharucha	Assistant Professor of Mechanical Engineering, College of Engineering, Poona.
Vinayak Sakharam Deshmukh ...	Head Master, Nasik High School.

C. W. Waldington, M.A., C.I.E., M.V.O., Principal, Rajkumar College, Rajkot.
C. J. W. Mayne, M.A., Ditto.
P. Hide, M.A., Vice-Principal, Rajkumar College, Rajkot.
J. T. Turner, M.A., Ditto.
E. R. Fern, Supdt. of Pottery, Sir Jamsetjee Jijibhoy School of Art.

For Professors at Grant Medical College, Bombay, *see* Medical Department, page 114. The Superintendents and Teachers of the Medical Schools at Poona, Hyderabad, and Ahmedabad, are drawn from the Civil Surgeons, page 115.

ECCLESIASTICAL ESTABLISHMENT.

SEE OF BOMBAY.

Right Rev. E. J. Palmer, M.A.	Lord Bishop of Bombay.
Rev. C. B. G. Collier	Domestic Chaplain to the Lord Bishop.
Rev. C. M. Barham, M.A.	Archdeacon and Commissary.
J. C. G. Bowen	Registrar of the Diocese.

Senior Chaplains.

Nelson, H. W., M.A.	Kennelly, W. J. McK., B.A.	Courtice, G. R. A., M.A., B.Sc.
De Coetlogon, C. E. C., M.A.	Mould, H.	Foote, H.
Barham, C. M., M.A.		

Junior Chaplains.

D'Alessio, E. S. J., B.A.	Hamerton, F. W. M., M.A.	Sawtell, W. A.
Tibbs, P. G., B.A.	Collier, C. B. G.	Ryall, C. R.
Arnould, H. Ll., M.A.	Hewitt, G.	Wilson, J. A.
Hill, E. E.	Harvey, G. F., B.A.	

CHURCH OF SCOTLAND.

Senior Chaplains.

Mathew, J. C., M.A., B.D.

Junior Chaplains.

Gordon, J. D., B.D., B.Sc. | Macfarlane, A., M.A.

SURVEY DEPARTMENT.

See under India, page 33.

POLICE DEPARTMENT.

Inspector-General of Police—M. Kennedy, C.S.I.
Commissioner of Police, Bombay—S. M. Edwardes, C.V.O.

DEPUTY INSPECTORS-GENERAL.

1st Grade.
W. L. B. Souter, C.I.E. J. A. Guider, C.I.E.

2nd Grade.
C. A. B. Beatty. R. MacTier.

SUPERINTENDENTS.

1st Grade.
T. J. B. Thatcher.
R. P. Lambert.

2nd Grade.
E. F. Green.
J. V. Cooke.
H. R. Hume.
W. H. Luck.
A. H. M. Ostrehan.

3rd Grade.
J. W. Fellowes.
R. M. Phillips.
W. Heyland.
E. H. Ingle.
D. G. Ommanney.

3rd Grade—continued.
T. S. Greenaway.
F. A. M. H. Vincent, M.V.O.
O. C. G. Hayter.
C. S. Marston.

4th Grade.
K. C. Rushton.
G. H. White.
F. M. Gadney.
F. C. Griffith.
W. C. Holman.
J. B. Jenkins.
R. L. McCulloch.
E. Priestley.

4th Grade—continued.
Rustamji Hormasji Kotval
J. A. Wallinger.

5th Grade.
H. Stanley.
Risaldar Sadashiv Krishna Bapat.
G. S. Wilson.
E. E. Turner.
S. F. Ellis.
I. C. Boyd.
P. A. Kelly.
R. R. Boyd.
A. C. Daniel.
C. H. Longley.

ASSISTANT SUPERINTENDENTS—*1st Grade.*

A. H. Gordon.
P. O'Brien.
W. B. Manley.
W. Sloane.
D. Healy.
O. A. Harker.
E. P. White.
D. Macdonald.
G. A. Shillidy.
P. T. Kirkpatrick.
A. C. J. Bailey.
A. S. Holland.
P. McA. Stewart.

DEPUTY SUPERINTENDENTS OF POLICE.

J. B. Kinnersley, F. L. Clifford, W. H. Marston, Saiyid Muhammad Shah, J. B. Samsen, A. G. Critchell, C. J. Power.

FOREST DEPARTMENT.

CONSERVATORS.

1st Grade.
G. P. Millett.

2nd Grade.
T. R. D. Bell.

3rd Grade.
O. H. L. Napier.

DEPUTY CONSERVATORS.

G. M. Ryan.
E. G. Oliver.
W. F. D. Fisher.
G. R. Duxbury.
W. E. Copleston.
D. A. Thomson.
J. Dodgson.
A. G. Edie.
E. M. Hodgson.
R. S. Pearson.
C. S. McKenzie.
G. E. Marjoribanks.
H. L. Newman.
J. C. Maitland-Kirwan.
P. E. Aitcheson.
C. E. L. Gilbert.
J. A. G. Douglas-Hamilton.
D. R. S. Bourke.
Noshirvan Gustasp.

ASSISTANT CONSERVATORS.

W. A. H. Miller, G. S. Butterworth.

EXTRA DEPUTY CONSERVATORS.

W. A. Wallinger, Nanabhai Dadabhai Sataravala, A. C. Robinson, V. d' P. Rebeiro; Jahangir Horsmaji Irani.

EXTRA ASSISTANT CONSERVATORS.

A. N. Master, *B. H. Dalal*, C. G. Dalia, D'M. Bijur, B. J. Patel.

MEDICAL DEPARTMENT.

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY.

Name.	Appointment.
Surg.-Gen. H. W. Stevenson, C.S.I.	Surgeon-General with the Government of Bombay.
Capt. B. B. Paymaster	Personal Assistant to ditto.
	AT THE PRESIDENCY.
Lieut.-Col. P. P. Kilkelly, M.B....	Professor of Ophthalmic Medicine and Surgery, Grant Medical College; Ophthalmic Surgeon, Jamsetjee Jijibhoy Hospital.

MEDICAL DEPARTMENT—*continued.*

OFFICERS OF THE INDIAN MEDICAL SERVICE IN CIVIL EMPLOY—*continued.*

Name.	Appointment.
Lieut.-Col. L. F. Childe, M.B. ...	First Physician, Jamsetjee Jijibhoy Hospital; Professor of Medicine and Clinical Medicine and Therapeutics, Grant Medical College.
——	Second Physician, Jamsetjee Jijibhoy Hospital; Professor of Pathology and Morbid Anatomy, and Curator of Pathological Museum, Grant Medical College.
Major S. C. Evans, M.B.... ...	Professor of Midwifery, and in charge Bai Motlibai and Sir D. M. Petit Hospitals.
Major L. T. R. Hutchinson, M.D.	Professor of Physiology, Histology, and Hygiene, Grant Medical College.
Lieut.-Col. A. Street, M.B. ...	Senior Surgeon, Jamsetjee Jijibhoy Hospital; Professor of Surgery and Clinical and Operative Surgery, Grant Medical College.
Major W. H. Dickinson, M.B. ...	Professor of Chemistry, Grant Medical College; Chemical Analyser to Government.
Major T. S. Novis	Second Surgeon, Jamsetjee Jijibhoy Hospital; Presidency Surgeon, First District; Professor of Anatomy and Curator of Museum, Grant Medical College.
Maj. S. H. Burnett, M.D. ...	Presidency Surgeon, First District and Marine Surgeon. In Medical charge of Common Prison, House of Correction, and Byculla Schools.
Capt. A. J. V. Betts, M.D. ...	Resident Surgeon, St. George's Hospital, Professor of Materia Medica and Pharmacy, Grant Medical College.
Lieut.-Col. W. E. Jennings, M.B.	Health Officer of the Port of Bombay.
Lieut.-Col. T. Jackson, M.B. ...	Surgeon Supdt., St. George's Hospital, Bombay.
Major E. F. G. Tucker, M.B. ...	Second Physician and Registrar, Jamsetjee Jijibhoy Hospital, &c.

CIVIL SURGEONS.

FIRST CLASS MOFUSSIL STATIONS.

Lieutenant-Colonels.
J. B. Smith, M.B.
C. T. Hudson.

Majors.
A. Hooton.
V. B. Bennett, M.B.

SECOND CLASS MOFUSSIL STATIONS.

Lieutenant-Colonel.
H. Bennett, M.B.

Majors.
A. F. W. King.
C. R. Bakhale.

Majors—contd.
K. V. Kukde.
G. McPherson, M.B.
A. G. Sargent.
R. W. Anthony, M.B.
E. C. G. Maddock, M.B.

Majors—contd.
A. W. Tuke.
C. C. Murison.
J. H. McDonald, M.B.
L. P. Stephen, M.B.
W. M. Houston, M.B.

Superintendent of Mahableshwar—Major G. E. Stewart, M.B., I.M.S.
Superintendent of Matheran—Major C. C. Murison, I.M.S.
Port Surgeon and Medical Officer, &c., Aden—Lieut.-Col. S. E. Prell, M.B.
Health Officer, Port of Karachi—Dr. H. C. Venis.

SURGEON TO CORONER, BOMBAY, AND POLICE SURGEON.

S. A. Powell, M.B.

MEDICAL DEPARTMENT—*continued.*

SANITARY DEPARTMENT.

Sanitary Commissioner—
Deputy Sanitary Commissioner, Western Registration District—Major J. L. Marjoribanks, M.D., I.M.S.
Do. *Do.* *Central Registration District*—Maj. H. A. F. Knapton, I.M.S.
Do. *Do.* *Southern Registration District*—Major F. H. G. Hutchinson, M.B., I.M.S.
Do. *Do.* *Sind Registration District*—Major W. O'S. Murphy, M.B., I.M.S.
Do. *Do.* *Gujarat Registration District*—Dr. Jamshed D. Munsiff.
Director Vaccine Institute, Belgaum—R. W. Fisher, M.B.

GOKULDAS TEJPAL NATIVE GENERAL HOSPITAL.

Surgeon—Lieut.-Col. J. G. Hojel, M.B., I.M.S.

PESTANJI HORMASJI CAMA HOSPITAL FOR WOMEN AND CHILDREN.

First Physician—Miss A. M. Benson, M.D.

BOMBAY BACTERIOLOGICAL LABORATORY.

Director—Major W. G. Liston, C.I.E., I.M.S.
Assistants to Director—Capt. T. H. Gloster, M.B., I.M.S.; Capt. W. D. H. Steveson, M.B., I.M.S.; Capt. J. Morison, M.B., I.M.S.

VETERINARY COLLEGE AND HOSPITAL.

Principal and Professor of Veterinary Science—K. Hewlett, I.C.V.D.
Assistant Principal—M. H. Sowerby, I.C.V.D.

FINANCIAL DEPARTMENT.

Accountant-General and Comptr. of Issue of State Paper Currency—A. M. Brigstocke.
Deputy Accountant-General—C. C. Swetenham.

(*See* also under "India," page 29.)

JAIL DEPARTMENT.

Inspector-General of Prisons—Lieut.-Col. J. Jackson, M.B., I.M.S.

SUPERINTENDENTS OF CENTRAL PRISONS.

1st Class.

Major C. S. Lowson, M.B., I.M.S., YERAVDA.

The District and Extramural Prisons are in most cases in charge of the Civil Surgeon.

POST OFFICE AND TELEGRAPH DEPARTMENT.

Postmaster-General—E. A. Doran, C.I.E.
Deputy Ditto—Vacancy.
Presidency Postmaster—D. J. Murtrie.
Superintendent, Telegraph Traffic Branch—G. W. Talbot.

GOVERNMENT TELEGRAPH DEPARTMENT.

DIRECTOR, BOMBAY CIRCLE—R. T. Gibbs.

SUPERINTENDENT.

BOMBAY DIVISION—E. L. Bagshawe

CUSTOMS DEPARTMENT.

Commissioner of Customs, &c., and Reporter-General of External Commerce for Bombay—H. O. Quin.
Collector of Customs, Bombay—M. M. S. Gubbay.
Assistant Collectors of Customs (Imperial Service)—P. Eccles, Sadanand Trimbak Bhandare, C. R. Watkins, P. W. Singleton.
Assistant Collector (Provincial Service)—R. W. Maidment.
Collector of Customs in Sind—F. S. Punnett.
Assistant Collectors—A. E. Boyd (Imperial Service), H. Crawford, C. F. D'Abreo (Provincial Service).

MINT—(*see* under INDIA, page 28).

SALT AND OPIUM DEPARTMENTS.

Commissioner—H. O. Quin.
Collector of Salt Revenue—W. C. Shepherd.
Collector of Opium Revenue, Bombay—M. M. S. Gubbay.

ASSISTANT COLLECTORS.

1st Class—H. G. Bulkley, C. R. Macnamara, R. L. Sinclair.
2nd Class—Dayabhai Surajlal Thatti, G. A. Laughton.
3rd Class—W. S. Threlfall, A. E. Stanyon, Vinayakrav Madhavrav More.

EXCISE DEPARTMENT.

Collector of Bombay—E. L. Sale.
Assistant Collectors of Excise—Rustam Pestanji Jahangir, S. D. Smith, F. A. Ingle, D. S. Proctor, A. K. A. Prideaux.
Assistant Commissioner—W. C. McDonald.
Assistant Commissioner of Salt, Excise, and Opium in Sind—P. Philipowsky.

MISCELLANEOUS.

Commissioner of Income Tax and Superintendent of Stamps and Stationery—E. L. Sale.
Collector of Income Tax—L. W. Hartley.
Deputy Collector of Income Tax—Jamsedji Bejanji Vachha.
Assistant Superintendent of Stamps.—Balkrishna Vasudev Pandurang.
Inspector-General of Registration—F. G. Pratt.
Shipping Master, Bombay—R. H. H. Hopkins.
Engineer and Shipwright Surveyor, ditto—E. Olford, R.I.M.
Director of Government Observatory at Colaba—Nanabhai Ardesar F. Moos, B.Sc.
Superintendent, Government Central Press—E. E. Coombs.
Superintendent, Archæological Survey—Devdatta Ramkrishna Bhandarkar, M.A.
Chief Inspector of Steam Boilers and Prime Movers—D. R. MacIntosh.
Inspector, ditto—E. F. Elton.
Chief Inspector of Factories—J. D. F. Engel.
Inspectors of Factories—W. B. Chambers, F. McCormack, W. Whitaker.
Special Officer in connection with Salsette Development Scheme—W. R. Philpot-Brookes.
Special Officer for Survey of Oil-pressing Industry—Yashavant Ganesh Pandit.

INDIAN CIVIL SERVICE.

LIST OF CANDIDATES SELECTED FOR I.C.S. AT OPEN COMPETITION, 1913, AND THE PROVINCES TO WHICH THEY ARE ALLOTTED.

No. in Order of Merit (as Selected Candidate).	Name.	Province or Presidency to which assigned.
1	J. B. Taylor...	Upper Bengal.
2	A. G. Clow ...	Upper Bengal.
3	K. G. Digby...	Upper Bengal.
4	H. R. Uzielli	Madras.
5	J. S. Eyton ...	Upper Bengal.
6	W. S. Brown	Madras.
7	F. C. Davidson	Upper Bengal.
8	E. C. Sturdy	Bombay.
9	F. Williamson	Upper Bengal.
10	J. H. Wise ...	Bihar and Orissa.
11	B. E. Dreyfus	Burma.
12	J. R. Blair ...	Upper Bengal.
13	H. A. C. Blacker	Bengal and Assam.
14	K. P. P. Pillai	Upper Bengal.
15	E. G. Taylor	Burma.
16	C. G. B. Stevens	Bombay.
17	H. C. Prior ...	Bengal and Assam.
18	R. Douglas ...	Bihar and Orissa.
19	G. Davis ...	Bengal and Assam.
20	H. C. Stork ...	Bombay.
21	H. R. Meredith	Bengal and Assam.
22	I. H. Taunton	Bihar and Orissa.
23	R. B. Beckett	Bombay.
24	A. A. Waugh	Upper Bengal.
25	M. J. Dixon ...	Upper Bengal.
26	R. L. McKernan	Bihar and Orissa.
27	R. Neild ...	Madras.
28	P. M. Kharegat	Burma.
29	D. R. Norman	Upper Bengal.
30	S. L. Sale ...	Bombay.
31	G. R. F. Tottenham	Upper Bengal.
32	H. H. Denneby	Madras.
33	C. G. Crawford	Bengal and Assam.
34	C. H. Masterman	Upper Bengal.
35	A. W. Fagan	Madras.
36	J. F. Sheehy	Bengal and Assam.
37	F. I. Painter	Burma.
38	R. P. Hankinson	Madras.
39	A. L. Binney	Upper Bengal.
40	A. de C. Williams ...	Upper Bengal.
41	H. F. Ball ...	Bengal and Assam.
42	H. Graham ...	Bombay.
43	H. Quinton ...	Bengal and Assam.
44	J. H. Davies	Bengal and Assam.

ROYAL INDIAN MARINE.

Director of Royal Indian Marine (Bombay).—Capt. Walter Lumsden, C.V.O., R.N., A.D.C.
Deputy do. (Calcutta).—Capt. G. S. Hewett, R.I.M.
Assistant do. (Bombay).—Capt. E. J. C. Hordern, R.I.M.
Marine Surgeon (Bombay).—Lieut-Col. S. H. Burnett, M.B., I.M.S.
Do. do. (Calcutta).—Major E. A. R. Newman, M.D., I.M.S.

DOCKYARDS.

BOMBAY DOCKYARD.

Staff Officer ... ... Comdr. E. W. Huddleston, R.I.M.
Chief Constructor ... T. Avery.
Constructor ... ... D. H. North.
Marine Storekeeper ... R. F. Smith.
Insp. of Machinery ... Chief Engr. T. H. Knight, R.I.M.
Engineer in charge of Factory ... ... Engr. J. W. M. Godden, R.I.M.
Engineer for superintending the work in Ships ... ... Eng. S. J. Fenner, R.I.M.

CALCUTTA DOCKYARD.

Staff Officer ... Comdr. J. J. W. Calderon, R.I.M.
Constructor ... ... E. P. Newnham.
Marine Storekeeper G. Hainsworth.
Insp. of Machinery Chief Engr. J. Lush, R.I.M.
Engineer in charge of Factory ... Engr. A. B. Collings, R.I.M.

GRADATION LIST OF OFFICERS OF THE ROYAL INDIAN MARINE.

COMMANDERS.

1st Grade.	*2nd Grade.*	*3rd Grade.*
St. L. S. Warden.	C. S. Hickman.	E. Stocken.
T. A. L. de Berry.	D. H. Gibsone.	A. Hamilton.
G. S. Hewett.	M. W. Farewell.	A. R. G. Willock.
C. J. C. Kendall, D.S.O., A.D.C.	D. F. Vines.	W. C. Taylor.
N. F. J. Wilson.	E. G. Mills.	G. N. Forteath.
S. D. Vale.	C. W. Shearme.	A. E. Harold.
W. B. Huddleston.	C. B. Henley.	G. H. S. La Touche.
F. Dobson.	E. J. C. Hordern.	A. St. C. Bowden.
	J. J. W. Calderon.	A. G. Bingham.
	A. S. Balfour.	A. P. Robinson.
	B. H. Jones.	F. V. De Burgh.
	T. H. H. Hand.	W. R. B. Douglas.
	C. Gardner.	C. W. Ramsay.

CHIEF ENGINEERS.

F. Olford.	J. Lush.	C. F. Laslett.
E. J. Ellery.	T. H. Knight.	H. Robertson.
A. Bonny.	W. C. Sharvell.	

MARINE SURVEY OF INDIA.

SURVEYOR IN CHARGE.

Comdr. C. S. Hickman, R.I.M.

ASSISTANT SURVEYORS.

1st Class.

Comdr. W. C. Taylor, R.I.M.
Lt. C. R. Campbell, R.I.M.

2nd Class.

Lieut. E. W. Danson, R.I.M.
Lieut. E. H. Dauglish, R.I.M.

SURGEON-NATURALIST.

Capt. R. B. S. Sewell, I.M.S.

PORT OFFICERS, &c.

The names of Port Officers will be found under the Provinces to which they are attached.

COMMANDERS AND CHIEF ENGINEERS ON THE RETIRED LIST OF THE ROYAL INDIAN MARINE.

(With dates of retirement.)

Anderson, Chief Engr. T., 30 April, 1897.
Andrews, Chief Engr. J., 20 April, 1910.
Barwick, Comdr. F. M., 14 Sept., 1903.
Baugh, Comdr. G. J., 31 July, 1907.
Bean, Comdr. M., 9 Oct., 1896.
Beauchamp, Comdr. W. G., 9 Sept., 1910.
Beaumont, Comdr. E. J., 1 Oct., 1911.
Bisnop, Comdr. E., 9 April, 1895.
Black, Comdr. H. S., 26 July, 1907.
Blair, Chief Engr. B., 19 June, 1890.
Brebner, Comdr. J. M., 18 March, 1890.
Brown, Chief Engr. J., 1 Nov., 1898.
Brownlow, Comdr. R. D. C., 13 Oct., 1907.
Bunyer, Chief Engr. B. C., 25 Sept., 1907.
Campbell, Comdr. A., D.S.O., C.I.E., 1 Aug., 1894.
Chandler, Comdr. W., 1 March, 1910.
Collins, Chief Engr. W. A., 1 June, 1898.
Downes, Comdr. P., 26 March, 1903.
Elcock, Chief Engr. H., 1 Sept., 1893.
Elderton, Comdr. F. H., D.S.O., 16 Dec., 1909.
Falle, Comdr. P. J., 31 May, 1901.
Ferguson, Chief Engr. J., 1 Oct., 1890.
Fletcher, Comdr. C. F., 26 Nov., 1911.
Fuller, Chief Engr. C., 22 Feb., 1904.
Gadsden, Chief Engr. F. O., 19 Oct., 1903.
Goodridge, Rear-Admiral W. S., C.I.E., R.N., 5 March, 1904.
Hewett, Comdr. C. W., 24 Aug., 1902.
Hewett, Comdr. G. B., 24 Sept., 1885.
Hext, Rear-Admi. Sir J., K.C.I.E., R.N., 27 Feb., 1898.
Holland, Comdr. G. E., C.I.E., D.S.O., 11 Aug., 1905.
Hooper, Comdr. C. W. R., 1 Oct., 1908.
Hooper, Comdr. H. B., F.R.G.S., 16 Sept., 1895.
Jones, Chief Engr. C. J. I., 10 Sept., 1911.
Johnston, Chief Engr. H., 6 May, 1911.
Lamb, Chief Engr. F. S., 2 June, 1910.
Luck, Comdr. C. M., 1 Dec., 1912.
McArthur, Comdr. A. W., 13 April, 1912.
Mathews, Chief Engr. W. G. K., 28 Oct., 1907.
Mitchell, Chief Engr. A., 8 June, 1913.
Mitchell, Comdr. W., 18 July, 1911.
Newman, Chief Engr. W. W., 8 June, 1901.
Peck, Comdr. G., 3 June, 1888.
Pickard, Chief Engr. F., 21 June, 1911.
Piffard, Comdr. A. J. G., 13 June, 1907.
Platts, Comdr. W. J., 9 April, 1888.
Read, Chief Engr. B., 4 May, 1891.
Robertson, Comdr. J., 13 June, 1885.
Rose, Comdr. G. A., 14 Feb., 1913.
Rowand, Comdr. A., D.S.O., 21 May, 1909.
Rowsell, Comdr. C. R., 1 Nov. 1911.
Searle, Comdr. W. H. W., 28 Feb., 1893.
Sharvell, Chief Engr., G. H., 6 Feb., 1913.
Shopland, Comdr. E. R., 8 March, 1897.
Simpson, Comdr. H. B., 19 June, 1902.
Sinclair. Comdr. C. G., 7 Jan., 1914.
Slater, Chief Engr. F. T., 20 Dec., 1896.
Stevenson, Chief Engr. S. H., 26 Jan., 1911.
Street, Comdr. H. A., 9 May, 1899.
Taylor, Chief Engr. D. J., 17 Nov. 1911.
Venn, Chief Engr. E. G., 5 Oct. 1911.
Walker, Chief Engr. R., 1 May, 1910.
Warden, Comdr. F., 6 Sept., 1890.
White, Chief Engr. H. F., 13 July, 1912.
Wilson, Comdr. G., C.I.E., 27 Feb., 1905.

THE LATE INDIAN NAVY.

OFFICERS RETIRED ON THE ABOLITION OF THE NAVY.

Appt.	Name.	Commission.	Remarks.

LIEUTENANTS.

1850	*H. M. Liardet*	3 March, 1861
1851	*G. B. Hewett*	12 Oct., 1858

OFFICERS RETIRED ON THE ABOLITION OF THE NAVY—*continued.*

Appt.	Name.	Commission.	Remarks.
	MATES.		
1851	*L. G. Lewis*	11 Dec., 1856	Lieutenants (Honorary), 30th April, 1863.
1852	*F. Warden*	15 Sept., 1857	
1852	*J. M. Brebner*	30 March, 1859	
1852	*W. F. Hewison*	23 April, 1860	
1856	*T. W. Burt*	29 July, 1861	
1856	*B. H. Clark*	2 Sept., 1862	
	MIDSHIPMEN.		
1857	*W. Cuthell*	20 Jan., 1857	
—	*A. Mayo*, R.C.	19 Feb., 1857	
—	*A. J. Ketley*	26 Aug., 1857	
—	*A. P. Young*	3 Sept., 1857	
1858	*G. D. Mercer*	27 March, 1858	
—	*R. W. Booker*	,,	
—	*C. S. Mainwaring*	29 May, 1858	
—	*E. Bishop*	1 July, 1858	
—	*C. H. E. Morton*	10 July, 1858	
—	*F. C. Turner*	21 July, 1858	
—	*F. B. Girdlestone*	6 Oct., 1858	
—	*G. M. Richmond*	30 Dec., 1858	
—	*F. W. T. Willaume*	1 June, 1859	
1860	*W. A. Wheler*	11 Feb., 1860	
—	*E. Bradbery*	20 May, 1860	
1861	*A. Fuller*	27 Oct., 1861	

INDIA OFFICE LIBRARY.

The Library was founded in 1801 by the East India Company. It contains about 70,000 printed books, principally relating to the East, and 15,000 Oriental manuscripts and xylographs.

There are the following catalogues, and others are in preparation :—

ORIENTAL MANUSCRIPTS AND XYLOGRAPHS.

IN PRINT.

Sanskrit.—Mackenzie Collection. H. H. Wilson. Calcutta, 1828, 2 vols.
,, General Collection. J. Eggeling. London, 1888, &c.
,, Burnell Collection (Vedic MSS.). A. C. Burnell. London, 1869.
,, Hodgson Collection. Sir W. W. Hunter. (*Life of B. H. Hodgson, p.* 344. *London*, 1896.)
,, Tagore Collection. S. Mohun Tagore. Calcutta, 1890.
,, ,, ,, T. Aufrecht. (*Zeitsch. der Deutsch. Morgenländ. Gesellschaft, lviii,* pp. 525-38, 1904.)
,, Bühler Collection. G. Bühler. (*Zeitsch. der Deutsch. Morgenländ. Gesellschaft, xlii, pp.* 530-52, 1888.)
,, Royal Society Collection. C. H. Tawney and F. W. Thomas. London, 1903.
,, Aufrecht Collection (MSS., Indices, Pratika-lists, &c.). F. W Thomas. (*Journal of the Royal Asiatic Society, London*, 1908, *pp.* 1029-63.)
Arabic.—O. Loth. London, 1877.
Arabic and Persian.—Royal Society Collection. E. Denison Ross and E. G. Browne. London, 1902.
Persian.—H. Ethé. Vol. I. Oxford, 1903.
Chinese.—Rev. J. Summers. London, 1872.
,, (Tripiṭaka). S. Beal. Devonport, 1876.
,, ,, Bunyiu Nanjio. Oxford, 1883.
Javanese.—S. Keyser. (*Bijdragen tot de Taal-, Land- en Volkenkunde van Neêrlandsch Indië. The Hague*, 1854, *part II, pp.* 339-42.)
Malay.—H. van der Tuuk. (*Tijdschr. voor Nederlandsch Ind.*, 1849 (1), *pp.* 385-400.)
Pali.—H. Oldenberg. (*Journ. Pali Text Soc., London*, 1882, *pp.* 59-128.)
,, (Mandalay), V. Fausbell. (*Journ. Pali Text Soc., Woking*, 1897, *pp.* 1-52.)
Zend and Pahlavī.—M. N. Dhalla (*Iranian MSS. in the Library of the India Office*, Journal of the R. Asiatic Society, 1912, pp. 387-98).

IN MANUSCRIPT.

Sanskrit.—Mackenzie Collections (R. Rost: incomplete).
Hindustani.—Delhi Collection.
Arabic.—Delhi Collection.
Persian.—Delhi Collection.
Ethiopic and Syriac.—By W. Wright.
Chinese.—By S. Beal.
,, Royal Society Collection. By H. A. Giles.
Burmese.—By E. Chevillion.
,, (Mandalay), by Taw Sein Ko (Notes).
Siamese.—By H. Alabaster.
Batta.—By H. Van der Tuuk.

PRINTED BOOKS AND LITHOGRAPHS.

Catalogue, *London*, 1845, and Supplement, 1851 (superseded).
,, Vol. I and Index. London, 1888.
,, ,, Supplement. London, 1895.
,, ,, Supplement 2 : 1895-1908. *London*, 1909.
,, Vol. II, Pt. 1. Sanskrit Books. R. Rost. London, 1897.
,, ,, Pt. 2. Hindustani Books. J. F. Blumhardt. London, 1900.
,, ,, Pt. 3. Hindi, Panjabi, Pushtu, and Sindhi Books. J. F. Blumhardt. Lond., 1902.
,, ,, Pt. 4. Bengali, Oriya, and Assamese Books. J. F. Blumhardt. London, 1905.
,, ,, Pt. 5. Marathi and Gujarati Books. J. F. Blumhardt. London, 1907.

Extract from the Rules for the use of the Library :—

1. The use of the Library (including the Reading Room) is restricted to members of the establishment of the India Office and to such other persons as have previously obtained tickets for that purpose.
2. Books can be borrowed only with the sanction of the Librarian, who shall require from each person an acknowledgment for whatever work he may be permitted to consult or take away on loan. In the case of an Oriental manuscript, the approval of the authorities must first be obtained: and, except in special cases, a bond for the safe return of the manuscript will be required.
3. No book thus borrowed shall be kept *more than three months;* but when returned, it may be borrowed again by the same reader, unless wanted by another reader, or required in the Library for any purpose. In the case, however, of scholars engaged in special investigations, it shall be in the power of the Librarian to extend the loan of any book without insisting on its being previously returned, provided that the borrower has certified in writing that the book is in good condition. No periodical shall be kept longer than one week. A work may be recalled at any time, at the discretion of the Librarian.
4. The Library is generally open on ordinary weekdays from 10 a.m. to 5 p.m., and on Saturdays till 1 p.m.

CHRONOLOGICAL LISTS OF HEADS OF ADMINISTRATION IN INDIA AND AT HOME.

CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY.

(SINCE THE REGULATING ACT OF 1773.)

Year.	Chairman.	Deputy-Chairman.
1773	Henry Crabbe Boulton (*a*).	Edward Wheeler.
1774	Edward Wheeler.	John Harrison.
1775	John Harrison.	John Roberts.
1776	John Roberts.	William James.
1777	George Wombwell.	William Devaynes.
1778	George Wombwell (*b*) (2nd time).	William James (*f*) (2nd time).
1779	Sir William James, Bart.	William Devaynes (2nd time).
1780	William Devaynes.	Laurence Sullivan.
1781	Laurence Sulivan.	Sir William James, Bart. (3rd time).
1782	Robert Gregory.	Henry Fletcher (*g*).
1783	Sir Henry Fletcher, Bart. (*c*).	Nathaniel Smith.
1784	Nathaniel Smith.	William Devaynes (3rd time).
1785	William Devaynes (2nd time).	Nathaniel Smith (2nd time).
1786	John Michie.	John Motteux.
1787	John Motteux.	Nathaniel Smith (3rd time).
1788	Nathaniel Smith (2nd time).	John Michie (*h*).
1789	William Devaynes (3rd time).	Stephen Lushington.
1790	Stephen Lushington (*d*).	William Devaynes (4th time).
1791	John Smith Burges	Francis Baring.
1792	Francis Baring.	John Smith Burges.
1793	William Devaynes (4th time).	Thomas Cheap.
1794	William Devaynes (5th time).	John Hunter.
1795	Sir Stephen Lushington, Bart. (2nd time).	David Scott.
1796	David Scott.	Hugh Inglis.
1797	Hugh Inglis.	Jacob Bosanquet.
1798	Jacob Bosanquet.	Sir Stephen Lushington, Bart. (2nd time).
1799	Sir Stephen Lushington, Bart. (3rd time).	Hugh Inglis (2nd time).
1800	Hugh Inglis (2nd time).	David Scott (2nd time).
1801	David Scott (*e*) (2nd time).	Charles Mills.
1802	John Roberts (2nd time).	Jacob Bosanquet (2nd time).
1803	Jacob Bosanquet (2nd time).	John Roberts (2nd time).
1804	Hon. W. Fullarton Elphinstone.	Charles Grant.
1805	Charles Grant.	George Smith.
1806	Hon. W. Fullarton Elphinstone (2nd time).	Edward Parry.
1807	Edward Parry.	Charles Grant (2nd time).
1808	Edward Parry (2nd time).	Charles Grant (3rd time).
1809	Charles Grant (2nd time).	William Astell.
1810	William Astell.	Jacob Bosanquet (3rd time).
1811	Jacob Bosanquet (3rd time).	Sir Hugh Inglis, Bart. (3rd time).
1812	Sir Hugh Inglis, Bart. (3rd time).	Robert Thornton.
1813	Robert Thornton.	Hon. W. Fullarton Elphinstone.
1814	Hon. W. Fullarton Elphinstone (3rd time).	John Inglis.
1815	Charles Grant (3rd time).	Thomas Reid.
1816	Thomas Reid.	John Bebb.

(*a*.) On the death of Mr. Boulton, the Court, on October 12, appointed Edward Wheeler, Chairman, and John Harrison, Deputy.

(*b*.) Afterwards Sir George Wombwell, Bart.

(*c*.) Sir Henry Fletcher being disqualified, the Court, on November 26, appointed Nathaniel Smith Chairman, and on the next day, William Devaynes, Deputy.

(*d*.) Afterwards Sir Stephen Lushington, Bart.

(*e*.) Mr. Scott resigned the Chair, and, on September 2, the Court appointed Chas. Mills, Chairman, and John Roberts, Deputy.

(*f*.) Afterwards Sir William James, Bart.

(*g*.) Afterwards Sir Henry Fletcher, Bart. Mr. Gregory being disqualified, the Court, on July 31, appointed Sir Henry Fletcher, Chairman, and, the next day, Nathaniel Smith, Deputy.

(*h*.) William Devaynes appointed, 2nd December, Deputy Chairman, in place of John Michie, deceased.

CHAIRMEN AND DEPUTY-CHAIRMEN OF THE EAST INDIA COMPANY—*continued.*

Year.	Chairman.	Deputy-Chairman.
1817	John Bebb.	James Pattison.
1818	James Pattison.	Campbell Marjoribanks.
1819	Campbell Marjoribanks.	G. A. Robinson.
1820	G. A. Robinson.	Thomas Reid (2nd time).
1821	Thomas Reid (2nd time).	James Pattison (2nd time).
1822	James Pattison (2nd time).	William Wigram.
1823	William Wigram.	William Astell (2nd time).
1824	William Astell (2nd time).	Campbell Marjoribanks (2nd time).
1825	Campbell Marjoribanks (2nd time).	Sir G. A. Robinson, Bart. (2nd time).
1826	Sir G. A. Robinson, Bart. (2nd time).	Hon. Hugh Lindsay.
1827	Hon. Hugh Lindsay.	James Pattison (3rd time).
1828	William Astell (3rd time).	John Loch.
1829	John Loch.	William Astell (3rd time).
1830	William Astell (4th time).	Robert Campbell.
1831	Sir Robert Campbell, Bart.	J. G. Ravenshaw.
1832	J. G. Ravenshaw.	Campbell Marjoribanks (3rd time).
1833	Campbell Marjoribanks (3rd time). / John Loch (2nd time).	William Wigram (2nd time). / Henry St. George Tucker.
1834	Henry St. George Tucker.	W. S. Clarke.
1835	W. S. Clarke.	James Rivett-Carnac.
1836	Sir James Rivett-Carnac, Bart.	John Loch (2nd time).
1837	Sir James Rivett-Carnac, Bart. (2nd time).	Major-General Sir James L. Lushington, K.C.B.
1838	Sir James L. Lushington.	Richard Jenkins.
1839	Sir Richard Jenkins, G.C.B.	William B. Bayley.
1840	William B. Bayley.	George Lyall.
1841	George Lyall.	Major-General Sir James L. Lushington, G.C.B. (2nd time).
1842	Major-General Sir James L. Lushington, G.C.B. (2nd time).	John Cotton.
1843	John Cotton.	John Shepherd.
1844	John Shepherd.	Sir Henry Willock.
1845	Sir Henry Willock.	James Weir Hogg.
1846	James Weir Hogg.	Henry St. George Tucker (2nd time).
1847	Henry St. George Tucker (2nd time).	Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time).
1848	Lieutenant-General Sir James L. Lushington, G.C.B. (3rd time).	Major-General A. Galloway, C.B.
1849	Major-General Sir A. Galloway, K.C.B.	John Shepherd (2nd time).
1850	John Shepherd (2nd time).	Sir Jas. Weir Hogg, Bart. (2nd time).
1851	John Shepherd (3rd time).	Sir Jas. Weir Hogg, Bart. (3rd time).
1852	Sir Jas. Weir Hogg, Bart. (2nd time).	Russell Ellice.
1853	Russell Ellice.	Major J. Oliphant.
1854	Major J. Oliphant.	Elliot Macnaghten.
1855	Elliot Macnaghten.	Colonel W. H. Sykes.
1856	Colonel W. H. Sykes.	Ross Donnelly Mangles.
1857	Ross Donnelly Mangles.	Sir Fred. Currie, Bart.
1858	Sir Fred. Currie, Bart.	Captain W. J. Eastwick.

SECRETARIES OF THE EAST INDIA COMPANY.

Year of Appointment.	Name.	Year of Appointment.	Name.	Year of Appointment.	Name.
1600	R. Wright.	1666	R. Blackborne.	1792	W. Ramsay.
1607	W. Leighton.	1701	T. Woolley.	1814	J. Cobb.
1613	F. Sadler.	1728	T. Michell.	1818	J. Dart.
1620	R. Bacon.	1731	C. Mole.	1820	P. Auber.
1625	E. Sherburne.	1748	R. James.	1836	J. C. Melvill(*a*).
1641	R. Swinglehurst.	1768	P. Michell.	1858	J. D. Dickinson.
1654	J. Stanyan.	1783	T. Morton.		

NOTE.—The dates against the first three names on the above list indicate years in which those gentlemen are known to have held the post of Secretary. The exact date of their respective appointments is uncertain.

(*a*) Afterwards Sir James C. Melvill, K.C.B.

PRESIDENTS OF THE BOARD OF CONTROL.

Name.	Date of Appointment.	Name.	Date of Appointment.
Lord Sydney, P.C., created Viscount Sydney, 9 June, 1789	4 Sept., 1784	Viscount Melville, P.C. (3rd time)	4 Feb., 1828
The Right Hon. W. W. Grenville, created Baron Grenville, 25 Nov., 1790	6 March, 1790	Lord Ellenborough, P.C. (*f*) ...	19 Sept., 1828
The Right Hon. Henry Dundas (*a*)	22 June, 1793	The Right Hon. Charles Grant (*g*)	1 Dec., 1830
Viscount Lewisham, P.C. (*b*) ...	25 April, 1801	Lord Ellenborough, P.C. (2nd time)	18 Dec., 1834
Viscount Castlereagh, P.C. (*c*) ...	6 July, 1802	The Right Hon. Sir John Cam Hobhouse, Bart. (*h*)	23 April, 1835
Lord Minto, P.C. (*d*)	11 Feb., 1806	Lord Ellenborough, P.C. (3rd time) (*f*)	4 Sept., 1841
The Right Hon. Thomas Grenville	15 July, 1806	Lord Fitzgerald and Vesci, P.C. (*i*)	23 Oct., 1841
The Right Hon. George Tierney	30 Sept., 1806	The Earl of Ripon, P.C.	17 May, 1843
The Right Hon Robert Dundas (*e*)	4 April, 1807	The Right Hon. Sir John Cam Hobhouse, Bart., created Baron Broughton de Gyfford, 26 Feb., 1851 (2nd time)	8 July, 1846
Lord Harrowby, P.C., created Earl of Harrowby, 18 July, 1809	11 July, 1809	The Right Hon. Fox Maule (*j*) ...	5 Feb., 1852
The Right Hon. Robert Dundas, became Viscount Melville, 29 May, 1811 (2nd time)	7 Nov., 1809	The Right Hon. John Charles Herries	28 Feb., 1852
The Earl of Buckinghamshire, P.C.	4 April, 1812	The Right Hon. Sir Charles Wood, Bart. (*k*)	28 Dec., 1852
The Right Hon. George Canning	4 June, 1816	The Right Hon. Robert Vernon Smith (*l*)	28 Feb., 1855
The Right Hon. Charles Bragge Bathurst	12 Jan., 1821	The Earl of Ellenborough, P.C. (4th time)	26 Feb., 1858
The Right Hon. Charles Watkin Williams Wynn	4 Feb., 1822	Lord Stanley, P.C. (*m*)	5 June, 1858

(*a*). Afterwards (by creation) Viscount Melville.
(*b*). ,, (by succession) Earl of Dartmouth.
(*c*). ,, (by succession) Marquis of Londonderry.
(*d*). ,, (by creation) Earl of Minto.
(*e*). ,, (by succession) Viscount Melville.
(*f*). ,, (by creation) Earl of Ellenborough.
(*g*). ,, (by creation) Baron Glenelg.
(*h*). Afterwards (by creation) Baron Broughton de Gyfford.
(*i*). Baron Fitzgerald and Vesey of Irish peerage.
(*j*). Afterwards (by succession) Baron Panmure and then Earl of Dalhousie.
(*k*). ,, (by creation) Viscount Halifax.
(*l*). ,, (by creation) Baron Lyveden.
(*m*). ,, (by succession) Earl of Derby.

SECRETARIES OF STATE FOR INDIA.

Name.	Assumed charge of office.	Name.	Assumed charge of office.
Lord Stanley, P.C. (*a*)	2 Sept., 1858	The Right Hon. Sir Richard Assheton Cross, G.C.B., P.C., created Viscount Cross, 19 Aug., 1886	4 Aug., 1886
The Right Hon. Sir Charles Wood, Bart. (*b*)	18 June, 1859	The Earl of Kimberley, K.G., P.C. (3rd time)	19 Aug., 1892
Earl de Grey and Ripon, P.C. (*c*)	16 Feb., 1866	The Right Hon. H. H. Fowler (*h*)	10 March, 1894
Viscount Cranborne (*d*)	6 July, 1866	Lord George F. Hamilton, P.C.	5 July, 1895
The Right Hon. Sir Stafford Northcote, Bart. (*e*)	9 March, 1867	The Right Hon. St. John Brodrick (*i*)	10 Oct., 1903
The Duke of Argyll, K.T., P.C.	10 Dec., 1868	[O.M. (*j*)	
The Marquis of Salisbury, P.C. (2nd time)	22 Feb., 1874	The Right Hon. John Morley,	12 Dec., 1905
The Right Hon. Gathorne Hardy, P.C., created Viscount Cranbrook, 14 May, 1878 (*f*)	30 March, 1878	The Right Hon. The Earl of Crewe, K.G.	8 Nov., 1910
The Marquis of Hartington, P.C. (*g*)	28 April, 1880	The Right Hon. Viscount Morley of Blackburn, O.M.	7 March, 1911
The Earl of Kimberley, P.C. ...	16 Dec., 1882	The Right Hon. The Earl of Crewe, K.G. (*k*)	25 May, 1911
Lord Randolph Churchill, P.C.	24 June, 1885		
The Earl of Kimberley, K.G., P.C. (2nd time)	7 Feb., 1886		

(*a*). Afterwards (by succession) Earl of Derby.
(*b*). ,, (by creation) Viscount Halifax.
(*c*). ,, (by creation) Marquess of Ripon.
(*d*). ,, (by succession) Marquess of Salisbury.
(*e*). ,, (by creation) Earl of Iddesleigh.
(*f*). ,, (by creation) Earl Cranbrook.
(*g*). ,, (by succession) Duke of Devonshire.
(*h*). Afterwards (by creation) Viscount Wolverhampton, G.C.S.I.
(*i*). ,, (by succession) Viscount Midleton.
(*j*). ,, (by creation) Viscount Morley of Blackburn, O.M.
(*k*). ,, (by creation) Marquess of Crewe, K.G.

UNDER SECRETARIES OF STATE FOR INDIA.

PERMANENT UNDER SECRETARIES.

Name.	Assumed charge of office.	Name.	Assumed charge of office.
Sir George Russell Clerk, K.C.B.	30 Sept., 1858	Sir Richmond Ritchie, K.C.B....	11 Oct., 1909
Herman Merivale, C.B., D.C.L.	13 April, 1860	Sir Thomas W. Holderness, K.C.S.I.	13 Oct., 1912
Sir Louis Mallet, C.B.	16 Feb., 1874		
Arthur Godley, C.B. (*a*)	30 Sept., 1883		

(*a*). Afterwards Sir Arthur Godley, G.C.B., and now Baron Kilbracken.

PARLIAMENTARY UNDER SECRETARIES OF STATE.

Name.	Assumed charge of office.	Name.	Assumed charge of office.
Henry James Baillie, M.P. ...	30 Sept., 1858	Sir Ughtred Kay-Shuttleworth, Bart., M.P. (*f*)	7 Feb., 1886
Thomas George Baring, M.P. (*a*)	25 June, 1859	Edward Stafford Howard, M.P.	12 April, 1886
Earl de Grey and Ripon (*b*) ...	21 Jan., 1861	Sir John E. Gorst, K.C., M.P. ...	4 Aug., 1886
Thomas George Baring, M.P. (*a*) (2nd time)	31 July, 1861	The Hon. G. N. Curzon, M.P. (*g*)	9 Nov., 1891
Lord Wodehouse (*c*)	25 April, 1864	G. W. E. Russell, M.P.	19 Aug., 1892
Lord Dufferin and Clandeboye, K.P., K.C.B. (*d*)	16 Nov., 1864	Lord Reay, G.C.S.I., G.C.I.E....	11 March, 1894
James Stansfeld, M.P.	17 Feb., 1866	The Earl of Onslow, G.C.M.G....	5 July, 1895
Sir James Fergusson, Bart., M.P.	6 July, 1866	The Earl of Hardwicke	17 Jan., 1901
Lord Clinton	31 July, 1867	Earl Percy, M.P.	18 Aug., 1902
M. E. Grant Duff, M.P. (*h*) ...	10 Dec., 1868	The Earl of Hardwicke (2nd time), died 29 Nov. 1904.	12 Oct., 1903
Lord George F. Hamilton, M.P.	22 Feb., 1874	The Marquess of Bath	20 Jan., 1905
Hon. Edward Stanhope, M.P. ...	6 April, 1878	John Edward Ellis, M.P. ...	12 Dec., 1905
The Marquis of Lansdowne ...	29 April, 1880	Charles E. H. Hobhouse, M.P. (*i*)	1 Feb., 1907
Viscount Enfield (*e*)	1 Sept., 1880	Rt. Hon. T. R. Buchanan, M.P.	16 April, 1908
John Kynaston Cross, M.P. ...	16 Jan., 1883	The Master of Elibank, M.P. (*j*)	29 June, 1909
Lord Harris	25 June, 1885	Hon. E. S. Montagu, M.P. ...	21 Feb., 1910

(*a*) Afterwards (by succession) Lord Northbrook, and (by creation) Earl of Northbrook.
(*b*) Afterwards (by creation) Marquis of Ripon.
(*c*) Afterwards (by creation) Earl of Kimberley.
(*d*) Afterwards (by creation) Marquis of Dufferin and Ava.
(*e*) Afterwards (by succession) Earl of Strafford.
(*f*) Afterwards (by creation) Baron Shuttleworth.
(*g*) Afterwards (by creation) Baron Curzon of Kedleston.
(*h*) Afterwards The Rt. Hon. Sir M. E. Grant-Duff, G.C.S.I., C.I.E.
(*i*) Afterwards the Rt. Hon. Charles E. H. Hobhouse, M.P.
(*j*) Afterwards (by creation) the Rt. Hon. Baron Murray of Elibank.

ASSISTANT UNDER SECRETARIES OF STATE.

1858, Sept. 3. James Cosmo Melvill.
1872, July 11. Thomas L. Seccombe, C.B. (*a*)
1883, Nov. 27. Horace G. Walpole, C.B. (*b*)
1907, April 1. Colin G. Campbell, C.B.
1911, May 28. Lionel Abrahams, C.B.

(*a*) Afterwards Sir Thomas L. Seccombe, G.C.I.E., K.C.S.I., C.B.
(*b*) Afterwards Sir Horace G. Walpole, K.C.B.

MEMBERS OF THE COUNCIL OF INDIA.

Name.	Date of Appointment.	Remarks.
Charles Mills	As Director of E.I.Co., 28 Aug., 1822	Resigned, 21 Sept., 1868.
John Shepherd	Ditto, 17 June, 1835	Died, 12 Jan., 1859.
Sir J. W. Hogg, Bart. ...	Ditto, 11 Sept., 1839	Resigned, 25 Jan., 1872.
Elliot Macnaghten	Ditto, 8 June, 1842	Resigned, 2 Nov., 1871.
Ross D. Mangles	Ditto, 14 April, 1847	Resigned, 1 Sept., 1874.
Capt. W. J. Eastwick	Ditto, 30 June, 1847	Resigned, 3 Sept., 1868.
Hy. T. Prinsep	Ditto, 31 July, 1850	Resigned, 29 April, 1874.
Sir Fredk. Currie, Bart. ...	Ditto, 12 April, 1854	Died, 10 Sept., 1875.
Sir J. P. Willoughby, Bart. ...	Ditto, 12 April, 1854	Died, 15 Sept., 1866.
Sir H. C. Rawlinson, Bart., K.C.B.	Ditto, 10 April, 1856	Resigned, 16 April, 1859, on appointment as Envoy to Persia.
	Re-appointed, 9 Oct., 1868	Died, 5 March, 1895.

MEMBERS OF THE COUNCIL OF INDIA—*continued.*

Name.	Date of Appointment.	Remarks.
Sir R. J. H. Vivian, K.C.B. ...	As Director of E.I.Co., 21 April, 1856.	Resigned, 31 Dec., 1874.
Sir H. C. Montgomery, Bart....	On transfer of Government to the Crown in 1858.	Resigned, 13 Nov. 1876.
Sir J. L. M. Lawrence, Bart., G.C.B.	Ditto Ditto	Resigned, 8 Dec., 1863, on appointment as Governor-General of India.
Sir P. T. Cautley, K.C.B. ...	Ditto Ditto	Resigned, 30 Sept., 1868.
W. U. Arbuthnot	Ditto Ditto	Died, 11 Dec., 1874.
Col. H. M. Durand, C.B. ...	18 Jan., 1859	Resigned, 3 Feb., 1861, on appointment as Foreign Secretary to the Government of India.
Sir T. E. Perry, Kt.	8 Aug., 1859	Died, 22 April, 1882.
Col. W. E. Baker	18 July, 1861	Resigned, 1 Jan., 1876.
Sir G. R. Clerk, K.C.B., K.C.S.I.	14 Dec., 1863	Resigned, 28 Nov., 1876.
Sir H. B. E. Frere, G.C.S.I....	12 Nov., 1866	Resigned, 1 March, 1877.
Sir Robert Montgomery, G.C.S.I., K.C.B.	21 Sept., 1868	Died, 28 Dec., 1887.
Sir F. J. Halliday, K.C.B. ...	29 Sept., 1868	Resigned, 31 Dec., 1886.
Sir H. J. S. Maine, K.C.S.I., D.C.L.	2 Nov., 1871	Died, 3 Feb., 1888.
Sir Louis Mallet, C.B.... ...	8 Feb., 1872	Resigned, 15 Feb., 1874, on appointment as Permanent Under Secretary of State. [Parliament.
Sir G. Campbell, K.C.S.I. ...	16 Feb., 1874	Resigned, 10 April, 1875, on entering
A. Cassels	30 April, 1874	Period of office expired, 29 April, 1884.
Maj.-Gen. E. B. Johnson ...	1 Sept., 1874	Resigned, 6 Feb., 1877, on appointment as Member of Governor-General's Council in India.
Maj.-Gen. R. Strachey, C.S.I.	5 Jan., 1875	Resigned, 12 July, 1878, on appointment as President of the Famine Commission in India (appointment not filled up in interval).
	Re-appointed, 11 March, 1879	Resigned, 2 Oct., 1889, on appointment as Chairman of the East India Railway Company.
Hon. E. Drummond	9 Feb., 1875	Period of office expired, 8 Feb., 1885.
Sir B. H. Ellis, K.C.S.I. ...	14 July, 1875	Period of office expired, 13 July, 1885.
Col. Hy. Yule, C.B.	23 Oct., 1875	Resigned, 14 May, 1889.
Maj.-Gen. Sir A. T. Wilde, K.C.B., C.S.I.	1 Jan., 1876	Died, 7 Feb., 1878.
Maj.-Gen. Sir G. J. Wolseley, G.C.M.G., K.C.B. (*a*)	13 Nov., 1876	Resigned, 24 June, 1878, on appointment as High Commissioner, Cyprus.
Sir W. Muir, K.C.S.I.... ...	28 Nov., 1876	Resigned, 15 Dec., 1885, on appointment as Principal, Edinburgh
R. S. Ellis	17 April, 1877	Died, 9 Oct., 1877. [University.
R. A. Dalyell, C.S.I.	1 Nov., 1877	Period of office expired, 31 Oct., 1887.
Col. Sir W. L. Merewether, K.C.S.I., C.B.	1 Nov., 1877	Died, 4 Oct., 1880.
Lieut.-Gen. Sir H. W. Norman, K.C.B.	25 Feb., 1878	Resigned, 30 Nov., 1883, on appointment as Governor of Jamaica.
Maj.-Gen. C. J. Foster, C.B....	22 July, 1878	Period of office expired, 21 July, 1888.
B. W. Currie	11 Dec., 1880 Re-appointed, 11 Dec., 1890	Period of office expired, 10 Dec., 1895.
Hon. Sir Ashley Eden, K.C.S.I.	24 April, 1882	Died, 9 July, 1887.
Maj.-Gen. Sir P. S. Lumsden, K.C.B., C.S.I.	1 Dec., 1883	Period of office expired, 30 Nov., 1893.
J. R. Bullen-Smith, C.S.I. ...	6 June, 1884	Died, 5 Jan., 1887.
Sir R. H. Davies, K.C.S.I., C.I.E.	3 March, 1885	Period of office expired, 2 March, 1895.
Sir John Strachey, G.C.S.I., C.I.E.	14 July, 1885	Period of office expired, 13 July, 1895.
Gen. Sir D. M. Stewart, Bart., G.C.B., G.C.S.I., C.I.E.	16 Dec., 1885 Re-appointed, 16 Dec., 1895	Died 26 March, 1900.
Col. Sir O. T. Burne, K.C.S.I., C.I.E.	1 Jan., 1887	Period of office expired, 31 Dec., 1896.

(*a*) Afterwards (by creation) Viscount Wolseley.

MEMBERS OF THE COUNCIL OF INDIA—*continued.*

Name.	Date of Appointment.	Remarks.
R. Hardie	17 March, 1887	Period of office expired, 16 Mar., 1897.
Sir A. J. Arbuthnot, K.C.S.I., C.I.E.	1 Nov., 1887	Period of office expired, 31 Oct., 1897.
Sir J. B. Peile, K.C.S.I. ...	12 Nov., 1887 Re-appointed, 12 Nov., 1897	Period of office expired, 11 Nov., 1902.
Sir A. C. Lyall, K.C.B., K.C.I.E.	17 Jan., 1888 Re-appointed 17 Jan., 1898	Period of office expired, 16 Jan., 1903.
Sir C. A. Turner, K.C.I.E. ...	21 Feb., 1888	Period of office expired, 20 Feb., 1898.
Lieut.-Gen. Sir A. Alison, Bart., G.C.B.	1 Jan., 1889	Period of office expired, 31 Dec., 1898.
Sir Charles H. T. Crosthwaite, K.C.S.I.	3 March, 1895	Period of office expired, 2 March, 1905.
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	16 Sept., 1895	Period of office expired, 15 Sept., 1905.
F. C. Le Marchant	27 Feb., 1896	Period of office expired, 26 Feb., 1906.
Gen. Sir J. J. H. Gordon, K.C.B.	1 Jan., 1897	Period of office expired, 31 Dec., 1906.
Sir Dennis Fitzpatrick, K.C.S.I.	24 April, 1897	Period of office expired, 23 April, 1907.
Sir J. L. Mackay, K.C.I.E. (*b*)	27 April, 1897	Re-appointed for 5 years, 27 April, 1907. Resigned, 12 July, 1911.
Sir John Edge, K.C.	30 March, 1898	Period of office expired, 29 Mar., 1908.
Sir P. P. Hutchins, K.C.S.I....	1 Aug., 1898	Period of office expired, 31 July, 1908.
Sir James Westland, K.C.S.I.	8 Aug., 1899	Died, 9 May, 1903.
Lieut.-Gen. A. R. Badcock, C.B., C.S.I.	26 March, 1901	Died, 23 March, 1907.
Sir William Lee-Warner, K.C.S.I.	12 Nov., 1902	Period of office expired, 11 Nov., 1912.
Rt. Hon. Sir Antony P. MacDonnell, G.C.S.I. (*a*)	17 Jan., 1903	Resigned, Jany., 1905. Did not act, having held appointment of U.S. for Ireland concurrently.
J. F. Finlay, C.S.I.	10 May, 1903	Resigned, 4 Dec., 1906, on appointment as Member of Governor-General's Council in India.
Sir Hugh S. Barnes, K.C.S.I., K.C.V.O.	9 May, 1905	Resigned, 6 Nov., 1913.
Lieut.-Col. Sir David W. K. Barr, K.C.S.I.	16 Aug., 1905	Still Members of Council.
Sir F. O. Schuster, Bart. ...	26 April, 1906	
Sir T. Morison, K.C.I.E. ...	19 Dec., 1906	
Gen. Sir Charles C. Egerton, G.C.B., D.S.O.	5 Feb., 1907	
Sir W. R. Lawrence, Bart., G.C.I.E.	16 Oct., 1907	Resigned, 2 March, 1909.
Sir James J. D. La Touche, K.C.S.I.	1 Nov., 1907	Still a Member of Council.
Saiyid Husain Bilgrami, C.S.I.	11 Nov., 1907	Resigned, 30 Nov., 1909.
Sir Krishna Gobinda Gupta, K.C.S.I.	9 March, 1908	Still a Member of Council.
Sir Lawrence Hugh Jenkins, K.C.I.E.	30 March, 1908	Resigned, 31 March, 1909, on appointment as Chief Justice of the High Court of Calcutta.
Sir James Thomson, K.C.S.I.	11 Sept., 1908	Still Members of Council.
Sir Steyning William Edgerley, K.C.V.O., C.I.E.	15 March, 1909	
Sir Thomas Raleigh, K.C.S.I., D.C.L.	2 April, 1909	Resigned, 30 June, 1913.
Abbas Ali Baig, C.S.I., Ll.D.	4 June, 1910	Still Members of Council.
Laurence Currie	13 July, 1911	

(*a*) Afterwards (by creation) Baron MacDonnell. (*b*) Afterwards (by creation) Baron Inchcape.

PRESIDENTS AND GOVERNORS OF FORT WILLIAM IN BENGAL,

FROM THE ESTABLISHMENT OF THE BENGAL PRESIDENCY IN 1700.

Name.	Assumed charge of office.	Name.	Assumed charge of office.
Sir Charles Eyre	26 May, 1700	William Barwell	18 April, 1748
John Beard (*b*)	7 Jan., 1701	Adam Dawson	17 July, 1749
Anthony Weltden...	20 July, 1710	William Fytche	5 July, 1752
John Russell	4 March, 1711	Roger Drake	8 Aug., 1752
Robert Hedges	3 Dec., 1713	Colonel Robert Clive	27 June, 1758
Samuel Feake	12 Jan., 1718	John Z. Holwell	28 Jan., 1760
John Deane...	17 Jan., 1723	Henry Vansittart	27 July, 1760
Henry Ffrankland	30 Jan., 1726	John Spencer	3 Dec., 1764
Edward Stephenson	17 Sept., 1728	Lord Clive	3 May, 1765
John Deane	18 Sept., 1728	Harry Verelst	29 Jan., 1767
John Stackhouse	25 Feb., 1732	John Cartier	26 Dec., 1769
Thomas Braddyll	29 Jan., 1739	Warren Hastings...	13 April, 1772
John Forster	4 Feb., 1746		

GOVERNORS-GENERAL OF FORT WILLIAM IN BENGAL.

Name.	Assumed charge of office.	Remarks.
Warren Hastings	20 Oct., 1774	(Aft. P.C.) Appointed Governor of Bengal, 13 April, 1772, and first Governor-General under an Act passed in 1773 (13 Geo. III. cap. 63).
Sir John Macpherson, Bart.	8 Feb., 1785	
Earl Cornwallis, K.G. (*a*)	12 Sept., 1786	Also Commander-in-Chief.
Sir John Shore, Bart. (*b*)	28 Oct., 1793	
Lieut.-General the Hon. Sir Alured Clarke, K.C.B.	17 *March*, 1798	(Aft. Field Marshal and G.C.B.) *Officiating. Senior Member of Council, also Commander-in-Chief.*
The Earl of Mornington, P.C. (*c*) ...	18 May, 1798	
The Marquis Cornwallis, K.G. (2nd time)	30 July, 1805	Also Commander-in-Chief; died at Ghazipur, 5 October, 1805.
Sir George H. Barlow, Bart.	10 Oct., 1805	(Aft. G.C.B.) Confirmed, 25 Feb., 1806.
Lord Minto, P.C. (*d*)	31 July, 1807	
The Earl of Moira, K.G., P.C. (*e*) ...	4 Oct., 1813	Also Commander-in-Chief.
John Adam	13 *Jan.*, 1823	*Officiating. Senior Member of Council.*
Lord Amherst, P.C. (*f*)	1 Aug., 1823	
William Butterworth Bayley	13 *March*, 1828	*Officiating. Senior Member of Council.*
Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C.	4 July, 1828	Also Commander-in-Chief from 16 May, 1832.

(*a*) Created Marquess Cornwallis, 15 Aug., 1792.
(*b*) Afterwards (by creation) Baron Teignmouth.
(*c*) Created Marquess Wellesley, 2 Dec., 1799.
(*d*) Created Earl of Minto, 24 Feb., 1813.
(*e*) Created Marquess of Hastings, 2 Dec., 1816.
(*f*) Created Earl Amherst, 2 Dec., 1826.

GOVERNORS-GENERAL OF INDIA.

Name.	Assumed charge of office.	Remarks.
Lord William Cavendish Bentinck, G.C.B., G.C.H., P.C.	14 Nov., 1834	Also Commander-in-Chief.
Sir Charles Metcalfe, Bart. (*a*) ...	20 *March*, 1835	(Aft. P.C., G.C.B.) *Officiating upon nomination of the Directors, which was disallowed by His Majesty's Govt.*
Lord Auckland, G.C.B., P.C. (*b*) ...	4 March, 1836	
Lord Ellenborough, P.C. (*c*)	28 Feb., 1842	
William Wilberforce Bird	15 *June*, 1844	*Officiating. Senior member of council.*
The Right Hon. Sir Henry Hardinge, G.C.B., P.C. (*d*)	23 July, 1844	
The Earl of Dalhousie, K.T., G.C.B., P.C. (*e*)	12 Jan., 1848	
Viscount Canning, P.C. (*f*)	29 Feb., 1856	

(*a*) Afterwards (by creation) Baron Metcalfe.
(*b*) Created Earl of Auckland, 21 Dec., 1839.
(*c*) Afterwards (by creation) Earl of Ellenborough.
(*d*) Created Viscount Hardinge, 2 May, 1846.
(*e*) Created Marquess of Dalhousie, 25 Aug., 1849.
(*f*) Afterwards (by creation) Earl Canning.

NOTE.—The Governor-General ceased to be the direct Head of the Bengal Government from the 1st May, 1854, when the first Lieutenant-Governor assumed office. On 1st April, 1912, Bengal was placed under a separate Governor and the appointment of Lieutenant-Governor was abolished.

VICEROYS AND GOVERNORS-GENERAL OF INDIA.

Name	Assumed charge of office.	Remarks.
Viscount Canning, P.C. (*a*)	1 Nov., 1858	First G.M.S.I. (1861).
The Earl of Elgin and Kincardine, K.T., G.C.B., P.C.	12 March, 1862	Died at Dharmsala, 20 Nov., 1863.
Major-General Sir Robert Napier, K.C.B. (*b*)	21 *Nov.*, 1863	*Officiating, pending the arrival of the Governor of Madras. Senior Member of Council.*
Colonel Sir William T. Denison, K.C.B.	2 *Dec.*, 1863	*Officiating under the Act of* 1861. *Governor of Madras.*

(*a*) Created Earl Canning, 21 May, 1859. (*b*) Afterwards (by creation) Baron Napier (of Magdala).

VICEROYS AND GOVERNORS-GENERAL OF INDIA—*continued.*

Name.	Assumed charge of office.	Remarks.
The Right Hon. Sir John Lawrence, Bart., G.C.B., K.C.S.I. (*a*)	12 Jan., 1864	
The Earl of Mayo, K.P....	12 Jan., 1869	Assassinated at Port Blair, 8 Feb., 1872.
John Strachey (*b*)	9 *Feb.*, 1872	*Officiating, pending the arrival of the Governor of Madras. Senior Member of Council.*
Lord Napier of Merchistoun, K.T., P.C. (*c*)	23 *Feb.*, 1872	*Governor of Madras, Officiating.*
Lord Northbrook, G.C.S.I., P.C. (*d*)	3 May, 1872	
Lord Lytton, G.C.B., G.C.S.I., C.I.E. (*e*)	12 April, 1876	
The Marquess of Ripon, K.G., G.C.S.I., C.I.E., P.C.	8 June, 1880	
The Earl of Dufferin, K.P., G.C.B., G.C.M.G., G.C.S.I., G.C.I.E., P.C. (*f*)	13 Dec., 1884	First G.M.I.E. (1887).
The Marquess of Lansdowne, K.G., P.C., G.C.S.I., G.C.M.G., G.C.I.E.	10 Dec., 1888	
The Earl of Elgin and Kincardine, K.G., G.C.S.I., G.C.I.E., P.C.	27 Jan., 1894	
Baron Curzon of Kedleston, G.C.S.I., G.C.I.E., P.C.	6 Jan., 1899	
Baron Ampthill	30 *April*, 1904	*Governor of Madras, Officiating.*
Baron Curzon of Kedleston, G.C.S.I., G.C.I.E., P.C. (*g*)	13 Dec., 1904	Reappointed.
The Earl of Minto, G.C.M.G., G.C.S.I., G.C.I.E., P.C.	18 Nov., 1905	
Baron Hardinge of Penshurst, P.C., G.C.B., G.M.S.I., G.C.M.G., G.M.I.E., G.C.V.O., I.S.O. (*h*)	23 Nov., 1910	

(*a*) Afterwards (by creation) Baron Lawrence.
(*b*) Afterwards Sir John Strachey, G.C.S.I., C.I.E.
(*c*) Afterwards (by creation) Baron Napier of Ettrick.
(*d*) Afterwards (by creation) Earl of Northbrook.
(*e*) Created Earl of Lytton, 28 April, 1880.
(*f*) Created Marquis of Dufferin and Ava, 12 Nov. 1888.
(*g*) Created an Earl, June, 1911.
(*h*) During tenure of office, the Viceroy is Grand Master and First and Principal Knight of the two Indian Orders (G.M.S.I. and G.M.I.E.). On quitting office, he becomes G.C.S.I. and G.C.I.E., with the date of his assumption of the Viceroyalty.

COMMANDERS-IN-CHIEF IN INDIA.

SINCE THE REGULATING ACT OF 1773.

Name.	Assumed charge of office.	Remarks.
Lieut.-General John Clavering ...	27 Oct., 1774	(Aft. K.C.B.) Appointed Member of Council of Governor-General in the Act of 1773; took his seat 20 Oct., 1774. Died, 30 August, 1777.
Brig.-General Giles Stibbert	16 *Oct.*, 1777	*Officiating.*
Lieut.-General Sir Eyre Coote, K.B....	25 Mar., 1779	Member of Council from 24 March, 1779, Died, 26 April, 1783.
Brig.-General Giles Stibbert	27 *April*, 1783	*Officiating.*
General Robert Sloper	21 July, 1785	Member of Council from 21 July, 1735.
Earl Cornwallis, K.G.	12 Sept., 1786	Also Governor-General.
Maj.-Gen. Sir Robert Abercromby, K.B.	28 Oct., 1793	Member of Council from 28 Oct., 1793.
Lieut.-General Sir Alured Clarke, K.B.	17 May, 1798	Member of Council from 17 Mar., 1797.
Lieut.-General Gerard Lake (*a*) ...	14 May, 1801	Member of Council from 14 Mar., 1801, to 26 Feb., 1807.
The Marquis Cornwallis, K.G... ...	30 July, 1805	Also Governor-General. Died 5 Oct., 1805.
Lieut.-General Lord Lake	10 Oct., 1805	Member of Council from 14 Mar., 1801, to 26 Feb., 1807.
Lieut.-General Sir George Hewett (*b*)	17 Oct., 1807	Member of Council from 17 Oct, 1807.
Lieut.-Gen. Sir George Nugent, Bart.	14 Jan., 1812	(Aft. G.C.B.) Member of Council from 14 Jan., 1812, to 2 Dec., 1814.
General The Earl of Moira, K.G., P.C. (*c*)	4 Oct., 1813	Also Governor-General.
Lieut.-General The Hon. Sir Edward Paget, G.C.B.	13 Jan., 1823	Member of Council; took his seat, 13 Jan., 1823.
General Lord Combermere, G.C.B., G.C.H. (*d*)	7 Oct., 1825	Member of Council; took his seat, 7 Oct., 1825.

(*a*) Afterwards (by creation) Baron Lake (1804), and Viscount Lake (1807).
(*b*) Afterwards Field Marshal Sir George Hewett, Bart., G.C.B.
(*c*) Created Marquess of Hastings, 2 December, 1816.
(*d*) Afterwards (by creation) Viscount Combermere, Field Marshal, P.C., K.C.S.I.

CHRONOLOGICAL LISTS OF COMMANDERS-IN-CHIEF IN INDIA—*continued.*

Name.	Assumed charge of office.	Remarks.
Lieut.-General The Earl of Dalhousie, G.C.B.	1 Jan., 1830	Member of Council; took his seat, 1 Jan., 1830.
Lieut.-General Sir Edward Barnes, G.C.B.	10 Jan., 1832	Member of Council; took his seat 10 Jan., 1832.
General Lord Wm. C. Bentinck, G.C.B.	16 May, 1833	Also Governor-General. Left India, 20 March, 1835.
Lieut.-General Sir Henry Fane, G.C.B.	5 Sept., 1835	Extraordinary Member of Council; took his seat, 5 Sept., 1835.
General Sir Jasper Nicolls, K.C.B. ...	7 Dec., 1839	Extraordinary Member of Council; took his seat, 7 Dec., 1839.
General Sir Hugh Gough, G.C.B. (*a*)	11 Aug., 1843	Extraordinary Member of Council; took his seat, 11 Aug., 1843.
General Sir Charles J. Napier, G.C.B.	7 May, 1849	Extraordinary Member of Council; took his seat, 7 May, 1849. Resigned, Dec., 1850.
General Sir Wm. M. Gomm, K.C.B.	6 Dec., 1850	Extraordinary Member of Council; took his seat, 6 Dec., 1850.
General The Hon. Geo. Anson ...	23 Jan., 1856	Extraordinary Member of Council; took his seat, 23 Jan., 1856. Died, 27 May, 1857.
Lieut.-General Sir Colin Campbell, G.C.B. (*b*)	13 Aug., 1857	Extraordinary Member of Council; took his seat, 31 Aug., 1857.
General Sir Hugh H. Rose, G.C.B. (*c*)	4 June, 1860	Extraordinary Member of Council; took his seat, 6 July, 1860.
General Sir Wm. Rose Mansfield, K.C.B. (*d*)	23 March, 1865	Extraordinary Member of Council; took his seat, 27 April, 1865.
General Lord Napier of Magdala, G.C.B., G.C.S.I.	9 April, 1870	Extraordinary Member of Council; took his seat, 25 May, 1870.
General Sir Fred P. Haines, K.C.B....	10 April, 1876	Extraordinary Member of Council; took his seat, 15 April, 1876.
General Sir Donald M. Stewart, G.C.B., C.I.E.	8 April, 1881	Extraordinary Member of Council; took his seat, 8 April, 1881.
General Sir Fred. S. Roberts, V.C., G.C.B., C.I.E. (*e*)	28 Nov., 1885	Extraordinary Member of Council; took his seat, 29 Jan., 1886.
General Sir Geo. S. White, V.C., G.C.I.E., K.C.B.	8 April, 1893	Extraordinary Member of Council from 1 April, 1893
Lieut.-General Sir Charles Edward Nairne, K.C.B.	20 *March*, 1898	*Provisional.* Extraordinary Member of Council from 4 April, 1898.
General Sir W. S. A. Lockhart, G.C.B., K.C.S.I.	4 Nov., 1898	Extraordinary Member of Council from 4 Nov., 1898. Died, 18 March, 1900.
General Sir A. P. Palmer, K.C.B. ...	19 March, 1900	Provisional. Confirmed, 26 March, 1901. Extraordinary Member of Council from 22 April, 1901.
General Viscount Kitchener of Khartoum, G.C.B., O.M., G.C.M.G.	28 Nov., 1902	Extraordinary Member of Council; took his seat, 28 Nov. 1902.
General Sir O'Moore Creagh, V.C., G.C.B.	10 Sept., 1909	Extraordinary Member of Council; took his seat, 10 Sept., 1909.

(*a*) Created Baron Gough, 25 April, 1846, and afterwards Viscount Gough.
(*b*) Created Baron Clyde, 3 July, 1858. (*c*) Afterwards (by creation), Baron Strathnairn.
(*d*) Afterwards (by creation), Baron Sandhurst. (*e*) Afterwards (by creation) Earl Roberts.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL EXCEPTING COMMANDERS-IN-CHIEF (*see* page 131).

Name.	Assumed charge of office.	Remarks.
Colonel George Monson	20 Oct., 1774	Died, 25 Sept., 1776.
Richard Barwell...	20 Oct., 1774	Resigned, 1 Oct., 1781.
Philip Francis	20 Oct., 1774	(Aft. K.C.B.) Resigned, 12 Dec., 1781.
Edward Wheler	11 Dec., 1777	Died, 10 Oct., 1784.
John Macpherson	1 Oct., 1781	(Aft. Sir John Macpherson, Bart.) Became Governor-General, 8 Feb., 1785.
	12 Sept., 1786	Re-appointed. Resigned, 17 Jan., 1787.
John Stables	11 Nov., 1782	
	12 Sept., 1786	Re-appointed. Resigned, 19 Jan. 1787.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

Name.	Assumed charge of office.	Remarks.
Charles Stuart	28 Feb., 1785	
	12 Sept., 1786	Re-appointed. Resigned, 21 Jan., 1793.
John Shore (*a*)	22 Jan., 1787	Became Governor-General, 28 Oct., 1793.
Peter Speke	17 Sept., 1789	Resigned, 2 Oct., 1801.
William Cowper	6 Nov., 1790	Resigned, 25 Feb., 1801.
Thomas Graham...	21 Jan., 1793	Resigned, 28 Oct., 1793.
	28 Feb., 1801	Re-appointed. Resigned, 2 Oct., 1801.
George Hilaro Barlow	2 Oct., 1801	(Aft. G.C.B.) Became acting Governor-General, 10 Oct., 1805.
George Udney	2 Oct., 1801	Resigned, 31 July, 1807.
John Lumsden	14 Oct., 1805	Temporary.
	31 July, 1807	Confirmed. Resigned, 30 Oct., 1812.
Neil Benjamin Edmonstone	30 Oct., 1812	Resigned, 17 Jan., 1818.
Archibald Seton	23 Dec., 1812	Resigned, 8 Dec., 1817.
George Dowdeswell	28 Dec., 1814	Temporary.
	2 Aug., 1815	Confirmed. Resigned, 29 Dec., 1820.
James Stuart	30 Oct., 1817	Resigned, 23 Feb., 1822.
Charles Milner Ricketts	12 Dec., 1817	Resigned, 23 Jan., 1819.
John Adam	29 Jan., 1819	Officiated as Governor-General, from 13 Jan. to 1 Aug., 1823.
	1 Aug., 1823	Re-appointed. Resigned, 15 April, 1825.
Sir James E. Colebrooke, Bart. ...	21 *Jan.*, 1820	*Temporary. Resigned*, 19 *May*, 1820.
John Fendall	20 May, 1820	Died, 10 Nov., 1825.
John Herbert Harington	21 Dec., 1822	Resigned, 1 Aug., 1823.
	22 April, 1825	Re-appointed. Resigned, 8 July, 1827.
William Butterworth Bayley	23 *Feb.*, 1822	*Temporary. Resigned*, 21 *Dec.*, 1822.
	11 Nov., 1825	Resigned, 11 Nov., 1830. Officiated as Governor-General, 13 Mar. to 4 July, 1828.
Sir Charles Theo. Metcalfe, Bart. ...	24 Aug., 1827	(Aft. G.C.B.) Became Governor of Agra, 14 Nov., 1834. Became Governor-General, 20 March, 1835.
George Swinton	13 *March*, 1828	*Temporary.*
William Blunt	11 Nov., 1830	Became Governor of Agra, 20 March, 1835.
Alexander Ross	8 Jan., 1833	Temporary.
	15 Oct., 1833	Confirmed. Became Governor of Agra, 1 Dec., 1835.
	27 April, 1836	Re-appointed. Resigned, 15 Oct., 1838.
Lieut.-Colonel William Morrison, C.B.	16 June, 1834	Resigned, 17 June, 1839.
Thomas Babington Macaulay (*b*) ...	21 Nov., 1834	Resigned, 17 Jan., 1838. *First holder of the post of Law Member. He and his successors down to* 1853 *had no power to sit and vote except at meetings for the purpose of making laws and regulations.*
Henry Shakspear	26 Oct., 1835	Died, 20 March, 1838.
Thomas Campbell Robertson	11 Nov., 1835	Resigned, 27 Jan., 1840.
Andrew Amos	19 March, 1838	(*Law.*) Resigned, 28 Feb., 1842.
William Wilberforce Bird	21 March, 1838	Resigned, 17 Sept., 1838.
	15 Oct., 1838	Re-appointed. Officiated as Gov.-General, 15 June to 23 July, 1844. Resigned, 19 Sept., 1848.
Major-General Sir William Casement, K.C.B.	17 June, 1839	Died, 16 April, 1844.
Henry Thoby Prinsep	11 Feb., 1840	Resigned, 6 March, 1843; also temporary, 20 March to 26 Oct., 1835.
Sir William Hay Macnaghten, Bart.	... ...	Provisional, 2 June, 1840. Killed at Cabul, 23 Dec., 1841.
Thomas Herbert Maddock	11 March, 1843	(Aft. Kt.)
	11 March, 1848	Re-appointed. Resigned, 10 March, 1849.
Charles Hay Cameron	15 Feb., 1843	(*Law.*) Resigned, 4 March, 1848. Also temporary, January–March, 1838.
Frederick Millett...	17 April, 1844	Resigned, 1 Dec., 1848.
Major-General Sir G. Pollock, G.C.B.	20 Sept., 1844	(Aft. Field Marshal.) Resigned, 31 March, 1847.
George Russell Clerk	... ..	(Aft. K.C.B., G.C.S.I.) Provisional, 27 Nov., 1844.

(*a*) Afterwards (by creation) Baron Teignmouth. (*b*) Afterwards (by creation) Baron Macaulay.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

Name.	Assumed charge of office.	Remarks.
Sir Frederick Currie, Bart.	1 April, 1847	Resigned, 14 Jan., 1848.
	12 March, 1849	Re-appointed. Resigned, 6 May, 1853.
Major-General Sir John Hunter Littler, K.C.B.	21 Feb., 1848	(Aft. G.C.B.) Resigned, 7 Dec., 1852.
J. E. Drinkwater Bethune	11 April, 1848	(*Law.*) Died, 12 Aug., 1851.
John Lowis	1 Dec., 1848	Resigned, 1 Dec., 1853.
Lieut.-Gen. Sir W. R. Gilbert, G.C.B.	14 Dec., 1852	Resigned, 7 Feb., 1853.
Charles Robert M. Jackson	19 *Sept.*, 1851	(Aft. Sir C. R. M. Jackson.) *Temporary to 2 April*, 1852.
Barnes Peacock	2 April, 1852	(Aft. Rt. Hon. Sir Barnes Peacock, Kt.) (*Law.*) Appointed Chief Justice of the Supreme Court, 1859.
J. A. Dorin	10 May, 1853	Resigned, 1 May, 1858.
Frederick James Halliday	2 Dec., 1853	(Aft. K.C.B.) Became Lieut.-Governor of Bengal, 28 April, 1854.
Colonel John Low, C.B.	22 Sept., 1853	(Aft. K.C.B., G.C.S.I.) Resigned, 10 April, 1858.
John Peter Grant	1 May, 1854	(Aft. K.C.B., G.C.M.G.) Became Lieut.-Governor of Bengal, 1 May, 1859.
Henry Ricketts	1 May, 1858	(Aft. K.C.S.I.) Resigned, 4 Jan., 1860.
Major-Gen. Sir James Outram, G.C.B.	16 April, 1858	(Aft. K.C.S.I.) Resigned, 18 July, 1860.
Robert Montgomery	... ...	*Provisional*, 29 *Sept.*, 1858.
Sir Henry Bartle Edward Frere, K.C.B.	21 Dec., 1859	(Aft. P.C., G.C.B., G.C.S.I., created a Baronet, 24 May, 1876). Became Governor of Bombay, 24 April, 1862.
H. B. Harington...	17 *June*, 1859	(Aft, K.C.S.I.) *Temporary to 21 Dec.*, 1859.
	11 April, 1862	Re-appointed. Resigned, 26 April, 1865.
Rt. Hon. James Wilson	29 Nov., 1859	Died, 11 Aug., 1860.
Samuel Laing	10 Jan., 1861	Resigned, 12 July, 1862.
Cecil Beadon	11 *Aug.*, 1860	(Aft. K.C.S.I.) *Temporary.*
	30 Nov., 1860	Confirmed. Appointed Lieut.-Governor of Bengal, 24 April, 1862.
Maj.-Gen. Sir Robert C. Napier, K.C.B., R.E. (*a*)	11 Feb., 1861	Resigned, 10 March, 1865. Acting Viceroy and Governor-General, 21 Nov. to 2 Dec., 1863.
W. Ritchie	18 Oct., 1861	(*Law.*) Died, 22 March, 1862.
W Grey	23 *April*, 1862	(Aft. K.C.S.I.) *Temporary to 12 June*, 1862. *Provisional Member*, 13 *June to Nov.*, 1862.
	30 Mar., 1863	Re-appointed. Became Lieut.-Governor of Bengal, 24 April, 1867.
Sir Charles Edward Trevelyan, K.C.B.	13 Jan., 1863	Resigned, 9 April, 1865.
Henry Sumner Maine	12 Nov., 1862	(Aft. K.C.S.I.) (*Law.*)
	3 Feb., 1868	Re-appointed. Resigned, 9 Oct., 1869.
G. N. Taylor	10 March, 1865	Resigned, 27 March, 1869.
Rt. Hon. William Nathaniel Massey...	10 April, 1865	Resigned, 25 April, 1868.
Colonel H. M. Durand, C.B.	27 *April*, 1865	(*Aft. Maj.-Genl., K.C.S.I.*) *Temporary.*
	25 July, 1865	Confirmed. Became Lieut.-Governor of the Punjab, 1 June, 1870.
Sir G. U. Yule, K.C.S.I., C.B. ...	17 May, 1867	Resigned, 2 Jan., 1868.
Sir William Muir, K.C.S.I.	3 *Jan.*, 1868	*Temporary. Resigned*, 6 *March*, 1868.
J. Strachey	7 March, 1868	(Aft. G.C.S.I.) Resigned, 18 Nov., 1872. Acting Viceroy and Governor-General, 9 to 23 Feb., 1872.
Sir Richard Temple, K.C.S.I.... ...	25 April, 1868	(Aft. G.C.S.I.) Resigned, 8 April, 1874.
B. H. Ellis	27 *Mar.*, 1869	(Aft. K.C.S.I.) *Temporary to 30 Oct.*, 1869.
	2 May, 1870	Re-appointed. Resigned, 26 April, 1875.
James Fitzjames Stephen, Q.C. ...	14 Dec., 1869	(Aft. K.C.S.I.) (*Law.*) Resigned, 22 April, 1872.
Major-Gen. Henry Wylie Norman, C.B.	1 June, 1870	(Aft. Field-Marshal, G.C.B., G.C.M.G.) Resigned, 18 March, 1877.
Arthur Hobhouse, Q.C. (*b*)	25 May, 1872	(*Law.*) Resigned, 10 April, 1877.
E. C. Bayley, C.S.I.	13 *June*, 1872	*Temporary.*
	6 Mar., 1873	Resigned, 14 April, 1878.

(*a*) Afterwards (by creation) Baron Napier, of Magdala. (*b*) Afterwards (by creation) Baron Hobhouse.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

Name.	Assumed charge of office.	Remarks.
John Forbes David Inglis, C.S.I. ...	9 *April*, 1874	*Temporary. Resigned*, 16 *Dec.*, 1874.
Sir William Muir, K.C.S.I.	20 Nov., 1874	Resigned, 9 Nov., 1876.
The Hon. A. Eden	28 *April*, 1875	(Aft. K.C.S.I.) *Temporary. Resigned*, 20 *Oct.*, 1875.
Sir Alexander J. Arbuthnot, K.C.S.I.	10 June, 1875	Resigned, 17 April, 1880.
Colonel Sir Andrew Clarke, R.E., K.C.M.G., C.B.	15 June, 1875	Member for Public Works purposes under the Indian Councils Act, 1874. Resigned, 15 June, 1880.
Sir John Strachey, K.C.S.I.	23 Dec., 1876	(Aft. G.C.S.I.) Resigned, 25 Dec., 1880.
Major-General Sir E. B. Johnson, K.C.B., R.A.	19 March, 1877	(Aft. General, K.C.S.I.) Resigned, 13 Sept., 1880.
Whitley Stokes, C.S.I., C.I.E. ...	18 April, 1877	(*Law.*)
	19 April, 1882	Re-appointed. Resigned, 28 April, 1882.
A. Rivers Thompson, C.S.I.	18 April, 1878	Appointed Lieut.-Governor of Bengal 24 April, 1882.
Lieut.-General R. Strachey, R.E., C.S.I., F.R.S.	12 *July*, 1878	(Aft. G.C.S.I.) *Temporary to 29 Jan.*, 1879.
Lieut.-General Sir Samuel Browne, V.C., G.C.B., K.C.S.I.	9 *Aug.*, 1878	*Temporary to 5 Nov.*, 1878.
General Sir N. B. Chamberlain, G.C.B., G.C.S.I.	6 *Nov.*, 1878	*Temporary to 14 Jan.*, 1879.
Major-General Alexander Fraser, C.B., R.E.	2 *March*, 1880	*Temporary, to 14 June*, 1880.
James Gibbs, C.S.I., C.I.E.	10 May, 1880	Resigned, 9 May, 1885.
Lieut.-General Sir Donald Martin Stewart, K.C.B.	13 Sept., 1880	(Aft. G.C.B.) Appointed Commander-in-Chief, 7 April, 1881.
Major Evelyn Baring, R.A., C.S.I. (*a*)	27 Dec., 1880	Resigned, 28 Aug., 1883.
Major-General T. F. Wilson, C.B. ...	2 May, 1881	Died, 28 Feb., 1886.
Courtenay P. Ilbert	1 May, 1882	(Aft. G.C.B., K.C.S.I.) (*Law.*) Resigned, 30 Nov., 1886.
Theodore Cracraft Hope, C.S.I. ...	15 *April*, 1882	(Aft. K.C.S.I.) *Temporary, to 22 May*, 1882.
	22 July, 1882	Member for Public Works purposes under the Indian Councils Act, 1874. Resigned, 23 Dec., 1887.
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	8 May, 1882	Appointed Lieut.-Governor of Bengal, 2 April, 1887.
Sir Auckland Colvin, K.C.M.G. ...	8 Oct., 1883	(Aft. K.C.S.I.) Became Lieut.-Gov r. of N.W. Provs. and Chief Commr. of Oudh., 21 Nov., 1887.
Major-General T. E. Hughes, R.A. ...	29 *Jan.*, 1886	*Temporary.*
	1 March, 1886	Confirmed. Died, 24 May, 1886.
Colonel O. R. Newmarch	29 *May*, 1886	(Aft. K.C.S.I.) *Temporary, to 23 July*, 1886.
Major-General G. T. Chesney, C.S.I., R.E.	24 July, 1886	(Aft. K.C.B.) Resigned, 25 April, 1891; also temporary, 8 April to 1 May, 1881.
J. B. Peile, C.S.I.	4 *Oct.*, 1886	(Aft. P.C., G.C.S.I.) *Temporary, to 21 March*, 1887, *and from 9 April to 8 Oct.*, 1887.
Andrew R. Scoble, Q.C.	16 Dec., 1886	(Aft. P.C., K.C.S.I.) (*Law.*) Resigned, 7 April, 1891.
Sir C. U. Aitchison, K.C.S.I., C.I.E.	2 April, 1887	Resigned, 17 Nov., 1888; also temporary, 12 July to 30 Dec., 1880.
Sir C. A. Elliott, K C.S.I.	6 Jan., 1888	Became Lieut.-Govr. of Bengal, 17 Dec., 1890.
P. P. Hutchins, C.S.I.	17 Nov., 1888	(Aft. K.C.S.I.) Resigned, 24 Nov., 1893.
David Miller Barbour, C.S.I.	22 Nov., 1888	(Aft. K.C.M.G.) Resigned, 29 Nov., 1893.
Sir C. H. T. Crosthwaite, K.C.S.I. ...	18 Dec., 1890	Resigned, 14 Feb., 1891.
	7 April, 1892	Re-appointed. Became Lieut.-Governor of the N.W. Provs., and Chief Commr. of Oudh, 28 Nov., 1892.
Col. R. C. B. Pemberton, R.E. ...	16 *Feb.*, 1891	*Temporary, to 6 April*, 1892.
Sir A. E. Miller, Q.C., C.S.I.	8 April, 1891	(*Law.*) Resigned, 7 April, 1896.
Lieut.-General H. Brackenbury, C.B., R.A.	25 April, 1891	(Aft. P.C., G.C.B., K.C.S.I.) Resigned, 26 April, 1896.
Sir C. B. Pritchard, K.C.I.E., C.S.I....	29 Nov., 1892	Resigned, 23 Feb., 1896.

(*a*) Afterwards (by creation) Earl of Cromer.

MEMBERS OF THE COUNCIL OF THE GOVERNOR-GENERAL—*contd.*

Name.	Assumed charge of office.	Remarks.
Sir A. P. MacDonnell, K.C.S.I. *(a)* ...	30 Nov., 1893	Resigned, 7 April, 1895. Became Lieut.-Govr. of the N.W. Provs. and Chief Commr. of Oudh, 6 Nov., 1895.
James Westland, C.S.I.	27 Nov., 1893	(Aft. K.C.S.I.) Resigned, 28 March, 1899; and temporary, 10 Aug., 1887, to 21 Nov., 1888.
Sir A. Mackenzie, K.C.S.I.	10 April, 1895	Became Lieut.-Govr. of Bengal, 18 Dec., 1895.
A. C. Trevor, C.S.I.	20 *April*, 1895	*Temporary, to* 21 *Oct.*, 1895.
	2 May, 1896	Resigned, 18 May, 1901.
J. Woodburn, C.S.I.	23 Dec., 1895	(Aft. K.C.S.I.) Became Lieut.-Govr. of Bengal, 8 April, 1898.
A. Cadell, C.S.I.	24 *Feb.*, 1896	*Temporary, to* 1 *May*, 1896.
M. D. Chalmers, C.S.I.	8 April, 1896	(*Law.*) Resigned, 2 April, 1899.
Maj.-Gen. Sir E. H. H. Collen, K.C.I.E.	27 April, 1896	Resigned, 11 April, 1901.
C. M. Rivaz, C.S.I.	9 April, 1898	(Aft. K.C.S.I.) *And temporary from* 18 *Oct.*, 1897, *to* 19 *Feb.*, 1898. Became Lieut.-Govr. of the Punjab, 5 March, 1902.
Clinton Edward Dawkins	29 Mar., 1899	(Aft. K.C.B.) Resigned, 30 March, 1900.
Thomas Raleigh, C.S.I.	3 April, 1899	(Aft. K.C.S.I) (*Law.*) Resigned, 17 April, 1904.
Lieut.-Col. Richard Gardiner, R.E. ...	6 *June*, 1899	*Temporary, to* 19 *Oct.*, 1899.
Sir E. FitzG. Law, K.C.M.G. ...	31 Mar., 1900	(Aft. K.C.S.I.) Resigned, 9 Jan., 1905.
Maj.-Gen. Sir E. R. Elles, K.C.B. ...	11 April 1901	(Aft. Lieut.-Genl., G.C.I.E.) Resigned, 18 Nov., 1905.
A. T. Arundel, C.S.I.	18 May, 1901	(Aft K.C.S.I.) Resigned, 15 Oct., 1906.
D. C. J. Ibbetson, C.S.I.	3 Mar. 1902	(Aft. K.C.S.I.) *And temporary*, 4 *Dec.*, 1899, *to* 5 *April*, 1900. Became Lieut.-Govr. of the Punjab, 5 March, 1907.
J. F. Finlay, C.S.I.	5 *April*, 1902	*Temporary, to* 25 *Sept.*, 1902. Reappointed, 1 Jan., 1907.
H. Erle Richards	18 April, 1904	(Aft. K.C., K.C.S.I.) (*Law.*) Resigned, 17 April, 1909.
J. P. Hewett, C.S.I., C.I.E.	22 Aug., 1904	(Aft. G.C.S.I.) *Temporary, until* 23 *Dec.*, 1904.
	23 Dec., 1904	Became Lieut.-Govr. of the United Provs., 1 Jan., 1907.
E. N. Baker, C.S.I....	10 Jan., 1905	(Aft. K.C.S.I.) Resigned, 5 July, 1908. Became Lieut.-Govr. of Bengal, 30 Nov., 1908.
Sir C. L. Tupper, K.C.I.E., C.S.I. ...	27 *April*, 1905	*Temporary, to* 19 *Oct.*, 1905. *Also from* 2 *April to* 28 *Sept.*, 1906.
Maj.-Gen. C. H. Scott, C.B., R.A. ...	18 Nov., 1905	(Aft. K.C.B.) Retired, 31 March, 1909, on the abolition of the Military Supply Dept.
Sir Harvey Adamson, C.S.I.	15 Oct., 1906	(Aft. K.C.S.I.) Became Lieut.-Govr. of Burma, 19 May, 1910.
J. F. Finlay, C.S.I.	1 Jan., 1907	Resigned, 28 Feb., 1908.
J. O. Miller, C.S.I.	6 Mar., 1907	Resigned, 3 July, 1910.
W. L. Harvey, C.I.E.	3 *July*, 1908	*And temporary from* 5 *March*, 1908. Resigned, 24 March, 1910.
J. S. Meston, C.S.I.	5 July, 1908	(Aft. K.C.S.I.) *Temporary to* 9 *Nov.*, 1908
Sir Guy Fleetwood Wilson, K.C.B., K.C.M.G.	9 Nov., 1908	(Aft. G.C.I.E., P.C.) Resigned, 29 June 1913.
Satyendra Prasanna Sinha	19 April, 1909	(*Law.*) Resigned, 21 Nov., 1910.
Sir H. H. Risley, K.C.I.E., C.S.I. ...	16 Aug., 1909	*Temporary to* 11 *Feb.*, 1910.
B. Robertson, C.S.I., C.I.E.	24 Mar., 1910	(Aft. K.C.S.I.) Temporary, to 24 Nov. 1910.
J. L. Jenkins, C.S.I.	19 May, 1910	(Aft. K.C.S.I.) Died, 13 Jan. 1912.
Sir R. W. Carlyle, K.C.S.I., C.I.E....	4 July, 1910	
S. H. Butler, C.S.I., C.I.E.	15 Nov., 1910	(Aft. K.C.S.I.)
Sir Saiyid Ali Imam, C.S.I.	23 Nov., 1910	(Aft. C.S.I.) (*Law.*) *And temporary from* 21 *Nov.*, 1910.
W. H. Clark, C.M.G.	24 Nov., 1910	(Aft. C.S.I.)
Sir R. H. Craddock, K.C.S.I. ...	2 Mar., 1912	And temporary from 27 Jan., 1912.
R. W. Gillan, C.S.I.	20 May, 1912	Temporary to 17 Oct., 1912.

(*a*) Afterwards (by creation) Baron MacDonnell, G.C.S.I.

PRESIDENTS AND GOVERNORS OF FORT ST. GEORGE IN MADRAS.

Name.	Assumed charge of office.	Remarks.
William Gyfford *(a)*	16 June, 1684	
Elihu Yale *(b)*	25 July, 1687	
Nathaniel Higginson	3 Oct., 1692	
Thomas Pitt	7 July, 1698	
Gulston Addison...	18 Sept., 1709	Died at Madras, 17 Oct., 1709.
Edmund Montague	17 *Oct.*, 1709	*Acting governor.*
William Fraser	3 *Nov.*, 1709	*Acting governor.*
Edward Harrison	11 July, 1711	
Joseph Collet	8 Jan., 1717	
Francis Hastings	18 *Jan.*, 1720	*Acting governor.*
Nathaniel Elwick	15 Oct., 1721	
James Macrae	15 Jan., 1725	
George Morton Pitt	14 May, 1730	
Richard Benyon	23 Jan., 1735	
Nicholas Morse *(c)*	17 Jan., 1744	
John Hinde *(d)*	...	
Charles Floyer *(e)*	16 April, 1747	
Thomas Saunders *(f)*	19 Sept., 1750	
George Pigot	14 Jan., 1755	
Robert Palk	14 Nov., 1763	(Aft. by creation Sir Robert Palk, Bart.)
Charles Bourchier	25 Jan., 1767	
Josias DuPre	31 Jan., 1770	
Alexander Wynch	2 Feb., 1773	
Lord Pigot *(g)*	11 Dec., 1775	Suspended from the service.
George Stratton	23 Aug., 1776	
John Whitehill	31 *Aug.*, 1777	*Acting governor.*
Sir Thomas Rumbold, Bart.	8 Feb., 1778	
John Whitehill (h)	6 *April*, 1780	*Acting governor, 2nd time.*
Charles Smith	8 *Nov.*, 1780	*Acting governor.*
Lord Macartney, K.B.	22 June, 1781	

(*a*) Madras, which had previously been an Agency under the jurisdiction of the Presidency of Bantam in Java, was created a Presidency in 1652, Bantam being in turn placed under Madras, and the President, Mr. Baker, transferred to the latter station. This arrangement, however, continued only to 1655, when the settlement again became an Agency, and so remained till 1684, when the Agent, Mr. Gyfford, was made "President and Governor of all the English East India Company's affairs upon the coast of Choromandel and in the Bay of Bengala."

(*b*) Mr. Yale also acted during Mr. Gyfford's absence in Bengal from 8th Aug., 1684, to 26th Jan., 1685.

(*c*) Madras having been captured by the French on the 10th September, 1746, the government of the Settlement devolved on Mr. John Hinde, the Deputy Governor of Fort St. David.

(*d*) Mr. Hinde died at Fort St. David on the 14th April, 1747, previous to the receipt of the Court of Directors' despatch of 24th Jan., 1747, creating Fort St. David the Head Settlement, and appointing Mr. Hinde president and governor.

(*e*) The Court's despatch ordering Mr. Floyer's dismissal from the service was received at Fort St. David on the 6th July, 1750.

(*f*) The seat of government was re-established at Madras on the 5th April, 1752, four years after its restoration to the English by the Treaty of Aix-la-Chapelle.

(*g*) Governor for the second time. By order of Mr. George Stratton and the majority of the Council he was placed under arrest and detained at St. Thomas's Mount on the 24th Aug., 1776. He was allowed to return to the Madras Garden House on the 28th April for change of air, and died there on the 10th May, 1777.

(*h*) Acting governor second time. Suspended by the Governor-General and Council under Section IX of the Regulating Act.

GOVERNORS OF MADRAS.

Name.	Assumed charge of office.	Remarks.
Lord Macartney, K.B.	12 Feb., 1785	Appointed governor of Madras, 2 Sept., 1784, under Act 24 Geo. III., cap. 25.
Alexander Davidson	14 *June*, 1785	*Acting governor.*
Major-General Sir Archibald Campbell, K.B.	6 April, 1786	Also commander-in-chief.
John Hollond	7 *Feb.*, 1789	*Acting governor.*
Edward J. Hollond	13 *Feb.*, 1790	*Acting governor.*
Major-General William Medows ...	20 Feb., 1790	(Aft. K.B.) Also commander-in-chief.
Sir Charles Oakeley, Bart.	1 Aug., 1792	
Lord Hobart	7 Sept., 1794	
Major-General George Harris (a) ...	21 *Feb.*, 1798	*Acting governor. Also commander-in-chief.*
Lord Clive...	21 Aug., 1799	(Aft. Earl of Powis.)
Lord William Cavendish Bentinck ...	30 Aug., 1803	(Aft. P.C., G.C.B., G.C.H.)
William Petrie	11 *Sept.*, 1807	*Acting governor.*
Sir George Hilaro Barlow, Bart., K.B.	24 Dec., 1807	(Aft. G.C.B.)
Lieut.-General the Hon. John Abercromby	21 *May*, 1813	(Aft. G.C.B.) *Came out as commander-in-chief and temporary governor.*
The Right Hon. Hugh Elliot	16 Sept., 1814	
Major-General Sir Thomas Munro, Bart., K.C.B.	10 June, 1820	Also commander-in-chief. Died, 6 July, 1827.
Henry Sullivan Græme...	10 *July*, 1827	*Acting governor.*
Stephen Rumbold Lushington ...	18 Oct., 1827	
Lieut.-General Sir Frederick Adam, K.C.B.	25 Oct., 1832	(Aft. General, G.C.B.)
George Edward Russell...	4 *March*, 1837	(Aft. G.C.H., G.C.S.I.) *Acting governor.*
Lord Elphinstone, G.C.H., P.C. ...	6 March, 1837	(Aft. G.C.S.I.).
Lieut.-General the Marquess of Tweeddale, K.T., C.B.	24 Sept., 1842	(Aft. Field Marshal, G.C.B.) Also commander-in-chief.
Henry Dickinson...	23 *Feb.*, 1848	*Acting governor.*
Major-General the Right Hon. Sir Henry Pottinger, Bart., G.C.B.	7 April, 1848	
Daniel Eliott	24 *April*, 1854	(Aft. K.C.S.I.) *Acting governor.*
Lord Harris	28 April, 1854	(Aft. G.C.S.I.)
Sir Charles Edward Trevelyan, K.C.B.	28 March, 1859	
William Ambrose Morehead	8 *June*, 1860	*Acting governor.*
Sir Henry George Ward, G.C.M.G. ...	5 July, 1860	Died at Madras, 2 August, 1860.
William Ambrose Morehead	4 *Aug.*, 1860	*Acting governor second time.*
Sir William Thomas Denison, K.C.B.	18 Feb., 1861	Acting Viceroy and Governor-General, 2 Dec., 1863 to 12 Jan., 1864.
Edward Maltby	26 *Nov.*, 1863	*Acting governor to* 18 *Jan.*, 1864.
Lord Napier of Merchistoun, K.T. *(b)*	27 March, 1866	Acting Viceroy and Governor-General, 23 Feb. to 3 May, 1872.
Alexander John Arbuthnot, C.S.I. ...	19 *Feb.*, 1872	(Aft. K.C.S.I., C.I.E.) *Acting governor.*
Lord Hobart	15 May, 1872	Died at Madras, 27 April, 1875.
William Rose Robinson, C.S.I. ...	29 *April*, 1875	(Aft. K.C.S.I.) *Acting governor.*
The Duke of Buckingham and Chandos, G.C.S.I., C.I.E.	23 Nov., 1875	
The Right Hon. W. P. Adam, C.I.E.	20 Dec., 1880	Died at Ootacamund, 24 May, 1881.
William Hudleston, C.S.I.	24 *May*, 1881	*Acting governor.*
The Right Hon. M. E. Grant Duff ...	5 Nov., 1881	(Aft. G.C.S.I., C.I.E.)

(a) Afterwards Lord Harris, General, G.C.B.
(b) Afterwards (by creation) Baron Napier, of Ettrick.

GOVERNORS OF MADRAS—*continued.*

Name.	Assumed charge of office.	Remarks.
The Right Hon. Robert Bourke, P.C.	8 Dec., 1886	Lord Connemara, 12 May, 1887 (by creation).
John Henry Garstin, C.S.I.	1 *Dec.*, 1890	*Acting governor.*
Baron Wenlock, G.C.S.I., G.C.I.E. ...	23 Jan., 1891	(Aft. K.C.B.)
Sir Arthur Elibank Havelock, G.C.M.G., G.C.I.E.	18 March, 1896	(Aft. G.C.S.I.)
Baron Ampthill, G.C.S.I., G.C.I.E. ...	28 Dec., 1900	(Aft. K.C.B.) Acting Viceroy and Governor-General, 30 April to 13 Dec., 1904.
James Thomson, C.S.I.	30 *April*, 1904	(Aft K.C.S.I.) *Acting Governor to* 13 *Dec.*, 1904.
Gabriel Stokes, C.S.I.	15 *Feb.*, 1906	(Aft. K.C.S.I.) *Acting Governor pending the arrival of Sir Arthur Lawley.*
Hon. Sir Arthur Lawley, K.C.M.G., G.C.I.E.	28 March, 1906	(Aft. G.C.S.I.)
Sir Thomas David Gibson-Carmichael, Bart., K.C.M.G., G.C.I.E. *(a)*	3 Nov., 1911	Became Governor of Bengal, 1 April, 1912.
Sir Murray Hammick, K.C.S.I., C.I.E.	30 Mar., 1912	Acting Governor to 30 Oct., 1912.
Right Hon. Baron Pentland, P.C., G.C.I.E.	30 Oct., 1912	

(a) Afterwards (by creation) Baron Carmichael of Skirling.

COMMANDERS-IN-CHIEF IN MADRAS FROM 1784.

Name.	Assumed charge of office.	Remarks.
Lieut.-General Robert Sloper... ...	— June, 1785	
Lieut.-General Sir J. Dalling	21 July, 1785	
Major-General Sir Archibald Campbell, K.B.	6 April, 1786	Also governor.
Major-General William Medows ...	20 Feb., 1790	Also governor.
Sir Charles Oakeley	1 Aug., 1792	Also governor.
Lord Hobart	7 Sept., 1794	Also governor.
Major-General Alured Clarke	15 Jan., 1796	
Major-General George Harris... ...	27 March, 1797	Also acting governor.
Lieut.-General Jas. Stuart	1 Aug., 1801	
Major-General Sir J. F. Cradock ...	13 Feb., 1805	
Lieut.-General Hay McDowall ...	17 Sept., 1807	
Lieut.-General George Hewitt	10 *April*, 1810	*Commanding the forces.*
Major-General Sir Samuel Auchmuty	27 *Sept.*, 1810	*Commanding the forces.*
Lieut.-General The Hon. John Abercromby	21 May, 1813	Also temporary governor.
Lieut.-General Sir Thomas Hislop ...	25 May, 1814	
Major-General Sir Thomas Munro, K.C.B.	10 June, 1820	Also governor.
Lieut.-General Sir Alexander Campbell, K.C.B.	15 June, 1821	Died, 11 December, 1824.
Lieut.-General T. Bowser	12 *Dec.*, 1824	*Provisionally.*
Lieut.-General Sir George Townshend Walker, G.C.B.	3 March, 1826	
Lieut.-General Sir Robert W. O'Callaghan, K.C.B.	11 May, 1831	
Lieut.-General Sir Peregrine Maitland, K.C.B.	11 Oct., 1836	
Lieut.-General Sir Jasper Nicolls, K.C.B.	21 Dec., 1838	
Lieut.-General Sir Samuel F. Whittingham, K.C.B., K.C.H.	1 Aug., 1840	Died, 19 January, 1841.
Major-General James Allen, C.B. ...	20 *Jan.*, 1841	*Provisionally.*
Major-General Sir Robert H. Dick, K.C.B., K.C.H.	11 *Feb.*, 1841	*Provisionally.*
Lieut.-General The Marquis of Tweeddale, K.T.	24 Sept., 1842	Also governor.
Lieut.-General Sir George H. F. Berkeley, K.C.B.	13 March, 1848	

COMMANDERS-IN-CHIEF IN MADRAS FROM 1784—*continued.*

Name.	Assumed charge of office.	Remarks.
Lieut.-General Sir Richard Armstrong, C.B.	29 Sept., 1851	
Lieut.-General William Staveley, C.B.	27 Oct., 1853	Died, 4 April, 1854.
Major-General William H. Sewell, C.B.	5 *April*, 1854	*Provincial commander-in-chief.*
Lieut.-General The Hon. George Anson	23 Sept., 1854	
Major-General Marcus Beresford ...	15 *Jan.*, 1856	*Provisionally.*
Lieut.-General Patrick Grant, C.B. ...	10 June, 1856	
Major-General Richard Budd	27 *Feb.*, 1861	*Provincial commander-in-chief.*
Lieut.-General Sir James Hope Grant, G.C.B.	26 Dec., 1861	
Lieut.-General Sir John G. Le Marchant, G.C.M.G.	25 May, 1865	
Lieut.-General W. A. McCleverty ...	8 Nov., 1867	
Major-General Richard Shubrick ...	5 *March*, 1871	*Provincial commander-in-chief.*
Lieut.-General Sir Frederick P. Haines, K.C.B.	22 May, 1871	
Major-General Charles Elmhirst, C.B.	25 *Dec.*, 1875	*Provincial commander-in-chief.*
Lieut.-General Sir Neville B. Chamberlain, G.C.B., G.C.S.I.	2 Feb., 1876	
Major-General W. Payn, C.B. ...	3 *Feb.*, 1881	*Provincial commander-in-chief.*
Lieut.-General Sir Frederick S. Roberts, V.C., G.C.B., C.I.E. *(a)*	28 Nov., 1881	
Major-General Hugh Rowlands, V.C., C.B.	18 *Aug.*, 1885	*Provincial commander-in-chief.*
Lieut.-General Sir Herbert T. Macpherson, V.C., K.C.B., K.C.S.I.	1 March, 1886	Died, 20 October, 1886.
Lieut.-General Sir Charles G. Arbuthnot, K.C.B.	9 Dec., 1886	
Lieut.-General Sir James C. Dormer, K.C.B.	6 March, 1891	Died, 3 May, 1893.
Major-General R. C. Stewart, C.B. ...	4 *May*, 1893	*Provisionally.*
Major-General C. B. East, C.B. ...	20 *June*, 1893	*Provisionally.*
Lieut.-General C. M. Clarke, C.B. ...	28 Oct., 1893	Post abolished, 1 April, 1895.

(a) Now Field-Marshal Earl Roberts, V.C., K.G., &c.

MEMBERS OF THE MADRAS COUNCIL SINCE 1784, EXCEPTING COMMANDERS-IN-CHIEF (*see* page 138).

Name.	Assumed charge of office.	Remarks.
Alexander Davidson	12 Feb., 1785	Acted as governor, 4 June, 1785, to 6 April, 1786. Resigned, 18 June, 1787.
James Daniell	12 Feb., 1785	Resigned, 12 Jan., 1786.
Charles Floyer	12 Jan., 1786	Resigned, 6 April, 1786.
James H. Casamaijor	6 April, 1786	Resigned, 12 Feb., 1790.
	11 Sept., 1807	Provisional. Resigned, 13 Dec., 1813.
William Petrie	18 June, 1787	Resigned, 31 July, 1787.
	19 June, 1791	Resigned, 25 May, 1792.
	2 Jan., 1799	Acted as governor, 11 Sept. to 24 Dec., 1807. Resigned, 31 Aug., 1810.
John Hollond	31 July, 1787	Acted as governor, 7 Feb., 1789, to 13 Feb., 1790, when he resigned office.
Robert Maunsell	31 July, 1787	Resigned, 6 April, 1789.
Edward J. Hollond	6 April, 1789	Acted as governor, 13–20 February, 1790. Resigned, 21 April, 1790.
James Taylor	12 Feb., 1790	Resigned, 21 April, 1790.
John Turing	21 April, 1790	Resigned, Jan., 1791.
Edward Saunders	21 April, 1790	Resigned, 15 Oct., 1790.
	12 Sept., 1794	Resigned, 2 Jan., 1799.
Morgan Williams	14 June, 1790	Resigned, Jan., 1791.

MEMBERS OF THE MADRAS COUNCIL SINCE 1784—*continued.*

Name.	Assumed charge of office.	Remarks.
Sir Charles Oakeley, Bart.	15 Oct., 1790	Became governor, 1 Aug., 1792.
John Hudleston	15 Oct., 1790	Resigned, 15 March, 1792.
Ernest W. Fallofield	11 April, 1792	Resigned, 2 Nov., 1801.
George Westcott...	21 Feb., 1794	Resigned, 12 Sept., 1794.
Mungo Dick	2 Nov., 1801	Resigned, 4 May, 1803.
John Chamier	4 May, 1803	Resigned, 8 March, 1805.
James Strange	8 March, 1805	Temporary. Not confirmed by Court of Directors.
	5 March, 1813	Resigned, 25 May, 1814.
	12 Aug., 1806	Resigned, 5 March, 1813.
Thomas Oakes	30 Nov., 1813	Resigned, 10 June, 1820.
Robert Fullerton...	13 Dec., 1813	Resigned, 1 Jan., 1819.
R. Alexander	1 Jan., 1819	Resigned, 1 Jan., 1820.
John Hodgson	3 Jan., 1820	Resigned, 10 June, 1820.
John H. D. Ogilvie	13 July, 1824	Period of office expired, 12 July, 1829.
	10 June, 1820	Resigned, 6 Jan., 1824.
George Stratton	10 June, 1820	Died, 11 Jan., 1823.
William Thackeray	10 June, 1823	Acted as governor, 10 July to 18 Oct., 1827. Period of office expired, 9 June, 1828.
Henry Sullivan Græme	6 Jan., 1824	Resigned, 13 July, 1824.
James Cochrane	— Dec., 1824	Resigned, 16 Sept., 1825.
	16 Sept., 1825	Vacated office, March, 1826.
James Taylor	10 June, 1828	Vacated office, 1 March, 1831.
	13 July, 1826	Period of office expired, 12 July, 1834.
Charles Harris	1 March, 1831	Period of office expired, 29 Feb., 1836.
William Oliver	12 Sept., 1834	Acted as governor, 4–6 March, 1837. Resigned, Jan., 1838.
George Edward Russell	1 March, 1836	Resigned, Nov., 1840.
John Sullivan	23 Jan., 1838	Period of office expired, 22 Jan., 1843.
Charles M. Lushington	4 Nov., 1840	Resigned, 30 June, 1845.
John Bird	23 Jan., 1843	Resigned, 14 Jan., 1848.
Henry Chamier	1 July, 1845	Acted as governor, 23 Feb. to 7 April, 1848. Resigned, 16 Feb., 1850.
Henry Dickinson	15 Feb., 1848	Acted as governor, 24–28 April, 1854. Resigned, 20 May, 1854.
Daniel Eliott	18 Feb., 1850	Period of office expired, 17 Feb., 1855.
John F. Thomas	16 Dec., 1854	Period of office expired, 15 Dec., 1859.
Walter Elliot	19 Feb., 1855	Resigned, 29 Oct., 1857.
Sir Henry C. Montgomery, Bart. ...	29 Oct., 1857	Acted as governor, 8 June to 5 July, 1860, and again, 4 Aug., 1860, to 18 Feb., 1861. Period of office expired, 28 Oct., 1862.
William A. Morehead	16 Dec., 1859	Acted as governor, 26 Nov., 1863, to 18 Jan., 1864. Period of office expired, 15 Dec., 1864.
Edward Maltby	29 Oct., 1862	Period of office expired, 28 Oct., 1867.
Thomas Pycroft	16 Dec., 1864	Resigned, 12 Nov., 1869.
Henry D. Phillips	29 Oct., 1867	Acted as governor, 19 Feb. to 15 May, 1872. Period of office expired, 28 Oct., 1872.
Alexander J. Arbuthnot, C.S.I. ...	7 March, 1870	Period of office expired, 7 March, 1875.
James D. Sim, C.S.I.	29 Oct., 1872	Temporary.
Robert S. Ellis, C.B.	26 Nov., 1872	Confirmed. Resigned, 5 Dec., 1873.
	9 March, 1875	Resigned, 12 March, 1877.
William Hudleston	8 Aug., 1873	Temporary. Resigned, 15 Aug., 1873.
	13 March, 1877	Temporary.
	12 June, 1877	Confirmed. Acted as governor, 24 May to 5 Nov., 1881. Period of office expired, 11 June, 1882.
William R. Robinson, C.S.I.	22 Aug., 1873	Acted as governor, 29 April to 23 Nov., 1875. Resigned the service, 5 Dec., 1878.
David F. Carmichael	30 Aug., 1878	Temporary.
	10 Dec., 1878	Confirmed. Period of office expired, 9 Dec., [1883.
Henry E. Sullivan	12 June, 1882	Resigned, 7 Dec., 1886.
Charles G. Master	8 Jan., 1884	Period of office expired, 8 Jan., 1889.
Philip P. Hutchins, C.S.I.	8 Dec., 1886	Became member of Governor-General's Council, 17 Nov., 1888.
Henry E. Stokes...	9 Nov., 1888	Period of office expired, 9 Nov., 1893.
John H. Garstin, C.S.I.	9 Jan., 1889	Acted as governor, 1 Dec., 1890, to 23 Jan., 1891. Period of office expired, 9 Jan., 1894.

MEMBERS OF THE MADRAS COUNCIL SINCE 1784—*continued.*

Name.	Assumed charge of office.	Remarks.
H. W. Bliss, C.I.E.	9 Nov., 1893	Period of office expired, 8 Nov., 1898.
James Grose	9 Jan., 1894	Died 7 June, 1898.
Arundel Tagg Arundel	20 Sept., 1898	Appointed member of Governor-General's Council, 18 May, 1901.
Henry Martin Winterbotham	19 Dec., 1898	Resigned, 8 Nov., 1903.
J. Thomson	9 May, 1901	Acted as governor, 30 April to 13 Dec., 1904. Period of office expired, 8 May, 1906.
G. S. Forbes	12 June, 1906	*And temporary*, for various periods previously. Retired, 8 July, 1909.
Gabriel Stokes, C.S.I.	9 Nov., 1903	Acted as governor, 15 Feb to 28 March, 1906.
Murray Hammick, C.S.I., C.I.E. ...	10 *Nov.*, 1908	*And temporary*, for various periods previously. Acted as Governor, 30 March, 1912—30 Oct., 1912.
H. Bradley, C.S.I.	14 *Feb.*, 1908	*Temporary.*
J. N. Atkinson, C.S.I.	5 Aug., 1909	*And temporary from 9 July*, 1909.
Maharaja Sir Venkata Svetachalapati Ranga Rao, K.C.I.E. of Bobbili	24 Mar., 1910	Resigned, 16 Jan., 1911.
V. Krishnaswami Aiyar	17 Jan., 1911	Died 28 Dec., 1911.
P. S. Sivaswami Aiyar, C.I.E. ...	27 Feb., 1912	
Sir H. A. Stuart, K.C.V.O., C.S.I. ...	30 Mar., 1912	Temporary.

GOVERNORS OF BOMBAY.

Name.	Assumed charge of office.	Remarks.
Sir Abraham Shipman (*a*)		Appointed 'General and Governor' on 19 March, 1662, but was prevented from landing in Bombay by the Portuguese, and died on the island of Anjediva in October, 1664.
Humfrey Cooke		Secretary to Sir Abraham Shipman, succeeded him in command, and came to Bombay as governor in February, 1665. He remained in power till 5 November, 1666.
Sir Gervase Lucas	5 Nov., 1666	Died 21 May, 1667.
Captain Henry Garey	22 *May*, 1667	*Officiating.*
Sir George Oxenden	23 Sept., 1668	Died in Surat, 14 July, 1669.
Gerald Aungier	14 July, 1669	Died in Surat, 30 June, 1677.
Thomas Rolt	30 June, 1677	
Sir John Child, Bart. (*b*)	27 Oct., 1681	
Bartholomew Harris	4 Feb., 1690	Died in Surat, 10 May, 1694.
Daniel Annesley	10 *May*, 1694	*Officiating.*
Sir John Gayer (*c*)	17 May, 1694	
Sir Nicholas Waite	— Nov., 1704	
William Aislabie	— Sept., 1708	
Stephen Strutt	11 Oct., 1715	*Officiating.*

(*a*) The first four governors held Bombay for the Crown. The Island was handed over to the Company on the 23rd Sept., 1668. For the next nineteen years (1668–1687), except for occasional visits, and during three years (1672–1675) of Governor Aungier's rule, the Governors of Bombay spent almost the whole of their time in Surat, of which factory they were presidents. During this time, Bombay was administered by an officer styled Deputy-Governor. The transfer, in 1687, of the headquarters of the Company's power to Bombay to a great extent did away with the need of a Deputy-Governor. But in spite of the change the title continued for many years to be borne by the second member of the Council. It would seem to have fallen into disuse some time between 1720 and 1738.

(*b*) Child was Governor and General, with his headquarters in Bombay, whither he moved from Surat on the 2nd May, 1687, and where he died on the 4th Feb., 1690. In the year 1683, Bombay was the scene of a revolt against the Company's authority. The head of the rebellion was Captain Richard Keigwin, the third member of the Council. Placing the Deputy-Governor under arrest, Keigwin ruled Bombay in the King's name from the 27th Dec., 1683, to the 19th Nov., 1684, when on promise of pardon he handed over the Island to Admiral Sir Thomas Grantham.

(*c*) Under Gayer, Waite, and Aislabie—that is, from 1694 to 1715—Bombay Governors held the title of General During the last three years (1701-1704) of his nominal command, Gayer was in confinement in Surat.

PRESIDENTS AND GOVERNORS OF BOMBAY.

Name.	Assumed charge of office.	Remarks.
Charles Boone	26 Dec., 1715	On 11 March, 1715, the Court of Directors resolved to appoint a President for Bombay, and on the 16th *idem* Mr. Boone was nominated to that post.
William Phipps	9 Jan., 1722	
Robert Cowan	10 Jan., 1729	Dismissed the service of government.
John Horne	22 Sept., 1734	

PRESIDENTS AND GOVERNORS OF BOMBAY—*continued.*

Name.	Assumed charge of office.	Remarks.
Stephen Law	7 April, 1739	
John Geekie	15 *Nov.*, 1742	*Officiating.*
William Wake	26 Nov., 1742	
Richard Bourchier	17 Nov., 1750	
Charles Crommelin	28 Feb., 1760	
Thomas Hodges	27 Jan., 1767	Died, 23 February, 1771.
William Hornby	26 Feb., 1771	
Rawson Hart Boddam	1 Jan., 1784	

GOVERNORS OF BOMBAY—*continued.*

Name.	Assumed charge of office.	Remarks.
Rawson Hart Boddam	6 Jan., 1785	Appointed 3 Sept., 1784, under the Act 24 Geo. III., cap. 25.
Andrew Ramsay	9 *Jan.*, 1788	*Officiating.*
Major-General William Medows ...	16 Sept., 1788	(Aft. K.C.B.) Also commander-in-chief.
Major-General Sir Robert Abercromby, K.C.B. (*a*)	21 Jan., 1790	Also commander-in-chief.
George Dick	26 *Nov.*, 1792	*Officiating.*
John Griffith	9 *Nov.*, 1795	*Officiating.*
Jonathan Duncan	27 Dec., 1795	Died, 11 August, 1811.
George Brown	11 *Aug.*, 1811	*Officiating.*
Sir Evan Nepean, Bart.	12 Aug., 1812	
The Hon. Mountstuart Elphinstone ...	1 Nov., 1819	
Major-General Sir John Malcolm, G.C.B.	1 Nov., 1827	
Lieut.-General Sir Thomas Sidney Beckwith, K.C.B.	1 Dec., 1830	Also commander-in-chief. Died, 15 January, 1831.
John Romer	17 *Jan.*, 1831	*Officiating.*
The Earl of Clare	21 March, 1831	(Aft. K.P., G.C.H.)
Sir Robert Grant, G.C.H.	17 March, 1835	Died, 9 July, 1838.
James Farish	11 *July*, 1838	*Officiating.*
Sir J. Rivett-Carnac, Bart.	31 May, 1839	
Sir William Hay Macnaghten, Bart. (*b*)	...	
George William Anderson	28 *April*, 1841	(Aft. K.C.B.) *Officiating.*
Sir George Arthur, Bart., K.C.H. ...	9 June, 1842	(Aft. P.C.)
Lestock Robert Reid	6 *Aug.*, 1846	*Officiating.*
George Russell Clerk	23 Jan., 1847	(Aft. G.C.S.I.)
Viscount Falkland, G.C.H.	1 May, 1848	
Lord Elphinstone, G.C.B., G.C.H., P.C.	26 Dec., 1853	(Aft. G.C.S.I.)
Sir George Russell Clerk, K.C.B. (2nd time)	11 May, 1860	(Aft. G.C.S.I.)
Sir Henry Bartle Edward Frere, K.C.B.	24 April, 1862	(Aft. P.C., G.C.B., G.C.S.I.)
The Right Hon. William Robert Seymour Vesey FitzGerald.	6 March, 1867	(Aft. P.C., G.C.S.I.)
Sir Philip Edmond Wodehouse, K.C.B.	6 May, 1872	(Aft. G.C.S.I.)
Sir Richard Temple, Bart., K.C.S.I.	30 April, 1877	(Aft. P.C., G.C.S.I., C.I.E.)
Lionel Robert Ashburner, C.S.I. ...	13 *March*, 1880	*Acting governor.*
The Right Hon. Sir James Fergusson, Bart., K.C.M.G.	28 April, 1880	(Aft. P.C., G.C.S.I., C.I.E.)
James Braithwaite Peile, C.S.I. ...	27 *March*, 1885	(Aft. P.C., G.C.S.I., C.I.E.) *Acting governor.*
Baron Reay, G.C.S.I., G.C.I.E. ...	30 March, 1885	
Baron Harris, G.C.S.I., G.C.I.E. ...	12 April, 1890	
Herbert Mills Birdwood, C.S.I. ...	16 *Feb.*, 1895	*Acting governor.*
Baron Sandhurst, G.C.S.I., G.C.I.E.	18 Feb., 1895	
Baron Northcote, G.C.I.E., C.B. ...	17 Feb., 1900	
Sir James Monteath, K.C.S.I. ...	5 *Sept.*, 1903	*Acting governor.*
Baron Lamington, G.C.M.G., G.C.I.E.	12 Dec., 1903	
J. W. P. Muir-Mackenzie, C.S.I. ..	28 *July*, 1907	(Aft. K.C.S.I.) *Acting governor.*
Sir George Sydenham Clarke, G.C.M.G., G.C.I.E. (*c*)	18 Oct., 1907	(Aft. G.C.S.I.)
Baron Willingdon, G.C.I.E.	4 April, 1913	

(*a*) Proceeded to Madras on duty in Aug., 1793, and thence joined the Council of the Governor-General as Commander-in-Chief in India on the 28th Oct., 1793.

(*b*) Was appointed Governor of Bombay by the Honourable the Court of Directors, on the 4th Aug., 1841, but, before he could take charge of his appointment, he was assassinated in Cabul on the 23rd Dec., 1841.

(*c*) Afterwards (by creation) Baron Sydenham.

COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785.

Name.	Assumed charge of office.	Remarks.
Brig.-General Lawrence Nilson ...	6 Jan., 1785	
Major-General William Medows ...	6 Sept., 1788	Also governor.
Colonel Robert Abercromby	21 Jan., 1790	Also governor.
Major-General James Balfour	— 1794	*Commanding the forces.*
Major-General James Stuart	17 Jan., 1797	
Major-General R. Bowles	— 1800	*Commanding the forces.*
Major-General R. Nicholson	— —	*Commanding the forces.*
Major-General Oliver Nicolls	22 Jan., 1801	
Major-General J. Bellasis	— 1808	*Commanding the forces.*
Major-General R. Jones	— —	*Commanding the forces.*
Major-General the Hon. John Abercromby	28 Nov., 1809	
Major-General W. Wilkinson	— 1813	*Commanding the forces.*
Major-General C. Boye	— 1815	*Commanding the forces.*
Lieut.-General Sir Miles Nightingall, K.C.B.	24 Feb., 1816	
Lieut.-General the Hon. Sir Chas. Colville, K.C.B., G.C.H.	9 Oct., 1819	
Major-General S. Wilson	— 1826	*Commanding the forces.*
Lieut-General Sir Thomas Bradford, K.C.B.	3 May, 1826	
Lieut.-General Sir Thomas S. Beckwith, K.C.B.	3 Dec., 1829	Also governor. Died, 15 January, 1831.
Major-General J. S. Barns, C.B. ...	— 1832	*Commanding the forces.*
Lieut.-General Sir Colin Halkett, K.C.B., G.C.H.	21 Jan., 1832	
Major-General Sir J. S. Barns, K.C.B.	— 1834	*Commanding the forces.*
Lieut.-General Sir John Keane, K.C.B., G.C.H.	2 July, 1834	
Major-General Sir J. F. Fitzgerald, K.C.B.	— 1838	*Commanding the forces.*
Lieut.-General Sir Thomas McMahon, Bart., K.C.B.	14 Feb., 1840	
Lieut.-General Sir Willoughby Cotton, G.C.B.	8 April, 1847	
Lieut.-General Sir John Grey, K.C.B.	30 Dec., 1850	
Lieut.-General Lord Frederick Fitz-Clarence, G.C.H.	22 Nov., 1852	
Lieut.-General Sir Henry Somerset, K.C.B., K.H.	26 March, 1855	
Lieut.-General Sir Hugh H. Rose, G.C.B. (*a*)	— March, 1860	Became commander-in-chief in India, 4 June, 1860.
Lieut.-General Sir Wm. Rose Mansfield, K.C.B. (*b*)	16 May, 1860	Became commander-in-chief in India, March, 1865.
Major-General Sir Charles Van-Straubenzee, K.C.B.	15 *March*, 1865	*Commanding the forces.*
Lieut.-General Sir Robert C. Napier, K.C.B. (*c*)	30 Nov., 1865	
Major-General the Hon. A. H. Gordon, C.B.	29 *May*, 1868	*Provincial commander-in-chief.*
Lieut.-General the Hon. Sir Augustus A. Spencer, K.C.B.	27 Aug., 1869	
Major-General Sir Charles W. D. Staveley, K.C.B.	7 Oct., 1874	
Lieut.-General H. J. Warre, C.B. ...	9 Oct., 1878	
Lieut.-General the Hon. A. E. Hardinge, C.B.	30 March, 1881	
Lieut.-General Sir Robert Phayre, K.C.B.	11 *Dec.*, 1885	*Provincial commander-in-chief.*
Lieut.-General Sir Charles G. Arbuthnot, K.C.B.	16 Feb., 1886	
Lieut.-General H. R. H. the Duke of Connaught, K.G., K.T., K.P., &c.	10 Dec., 1886	

(*a*) Afterwards (by creation) Baron Strathnairn. (*b*) Afterwards (by creation) Baron Sandhurst.
(*c*) Afterwards (by creation) Baron Napier of Magdala.

COMMANDERS-IN-CHIEF IN BOMBAY FROM 1785—*continued.*

Name.	Assumed charge of office.	Remarks.
Lieut.-General A. Carnegy	— *May*, 1887	*Provincial commander-in-chief during H.R.H.'s absence on furlough.*
Lieut.-General Sir G. R. Greaves, K.C.B., K.C.M.G.	14 March, 1890	
Lieut.-General Sir J. Hudson, K.C.B.	1 April, 1893	Died, 9 June, 1893.
Major-General R. Blundell-Hollinshead-Blundell	10 *June*, 1893	*Provincial commander-in-chief.*
Lieut.-General C. E. Nairne, C.B. ...	4 Sept., 1893	Post abolished on 1 April, 1895.

MEMBERS OF THE BOMBAY COUNCIL SINCE 1784.

EXCEPTING COMMANDERS-IN-CHIEF (*see* page 143).

Name.	Assumed charge of office.	Remarks.
Robert Sparks	6 Jan., 1785	Resigned, 8 Jan., 1789.
Richard Church	8 March, 1785	Resigned, Feb., 1787.
Andrew Ramsay...	9 April, 1787	Acted as governor, 9 Jan. to 6 Sept., 1788.
John Beaumont	9 Jan., 1788	Died, 26 Feb., 1788.
David Carnegie	16 Feb., 1788	Resigned, 17 Feb., 1792.
George Green	6 Sept., 1788	Died, 26 Feb., 1790.
George Dick	26 Feb., 1790	Acted as governor from 26 Nov., 1792. Removed from council, 1795.
Daniell Crokatt	18 Nov., 1791	Removed from council, 28 April, 1795.
William Lewis	17 Feb., 1792	Resigned, 15 Jan., 1795.
Daniel Seton	15 Jan., 1795	Resigned, 19 Jan., 1796.
John Griffith	9 Nov., 1795	Acted as governor, 9 Nov. to 27 Dec., 1795. Resigned, 19 Jan., 1796.
William Whitehill	29 Feb., 1796	Resigned, 26 March, 1797.
John Spencer	31 March, 1796	Resigned, 26 March, 1797.
Sir C. W. Malet, Bart.	9 April, 1797	Resigned, 9 Jan., 1798.
William Page	9 April, 1797	Resigned, 23 May, 1797.
	9 Jan., 1798	Resigned, 22 Dec., 1801.
James Rivett	23 May, 1797	Died, 17 July, 1802.
John H. Cherry	16 April, 1802	Died, 7 June, 1803.
Thomas Lechmere	17 July, 1802	Resigned, 23 July, 1811.
George Parry	13 Nov., 1803	Resigned, 10 Dec., 1803.
Robert Holford	10 Dec., 1803	Resigned, 18 Sept., 1804.
Lewis Corkran	18 Sept., 1804	Resigned, Feb., 1808.
Robert Rickards...	10 July, 1808	Resigned, 23 July, 1811.
George Brown	23 July, 1811	Acted as governor, 11 Aug., 1811, to 12 Aug., 1812. Resigned, 7 Sept., 1817.
John Elphinstone	23 July, 1811	Resigned, 29 Sept., 1817.
Alexander Bell	14 Oct., 1813	Resigned, 24 Feb., 1816.
	7 Sept., 1817	Period of office expired, 7 Sept., 1822.
G. L. Prendergast	12 Oct., 1817	Resigned, 8 July, 1823.
Francis Warden	11 Jan., 1819	Resigned, 9 Oct., 1819.
	29 Jan., 1823	Retired from Council, June, 1828.
Henry Shank	13 Oct., 1822	Resigned, 27 Nov., 1822.
Richard T. Goodwin	8 July, 1823	Period of office expired, 8 July, 1828.
James J. Sparrow	23 Nov., 1825	Resigned, 3 May, 1826.
	4 June, 1828	Died, 2 Oct., 1829. [Resigned, Jan., 1832.
	9 July, 1828	Acted as governor, 17 Jan. to 21 March, 1831.
John Romer	8 Oct., 1829	Period of office expired, 8 Oct., 1834.
William Newnham	1 March, 1831	Period of office expired, 1 March, 1836.
James Sutherland	9 Oct., 1834	Resigned, Jan., 1838.
Edward Ironside...	1 March, 1836	Acted as governor, 11 July, 1838, to 31 May, 1839. Resigned, March, 1841.
James Farish	8 March, 1838	Acted as governor, 28 April, 1841, to 9 June, 1842. Resigned, Feb., 1844.
George W. Anderson	25 July, 1838	Resigned, 31 May, 1839.
John A. Dunlop	28 April, 1841	Period of office expired, 28 April, 1846.
James H. Crawford	1 March, 1844	Acted as governor, 6 Aug., 1846, to 23 Jan., 1847. Period of office expired, 1 March, 1849.
Lestock R. Reid		

MEMBERS OF THE BOMBAY COUNCIL SINCE 1784—*continued.*

Name.	Assumed charge of office.	Remarks.
John P. Willoughby	28 April, 1846	Period of office expired, 28 April, 1851.
David A. Blane	1 March, 1849	Period of office expired, 23 Feb., 1854.
Alexander Bell	28 April, 1851	Retired, 29 June, 1853.
John Warden	9 July, 1853	Left India, 28 Sept., 1854.
James G. Lumsden	28 Feb., 1854	Resigned, Aug., 1857.
Arthur Malet	7 April, 1855	Period of office expired, 7 April, 1860.
Henry W. Reeves	15 Aug., 1857	Resigned, 12 March, 1862.
William E. Frere	7 April, 1860	Period of office expired, 7 April, 1865.
Jonathan D. Inverarity	24 March, 1862	Resigned, 14 March, 1865.
Barrow H. Ellis	13 April, 1865	Became member of supreme council, 14 May,
Claudius J. Erskine	31 Oct., 1865	Resigned, 14 May, 1867. [1869.
Samuel Mansfield, C.S.I.	14 May, 1867	Period of office expired, 13 May, 1872.
Henry P. St. G. Tucker	7 April, 1869	Period of office expired, 7 April, 1874.
Alexander Rogers	26 June, 1872	Period of office expired, 26 June, 1877.
James Gibbs	7 April, 1874	Period of office expired, 7 April, 1879.
Lionel R. Ashburner, C.S.I.	28 June, 1877	Temporary.
	1 Aug., 1877	Confirmed. Acted as governor, 13 March to 28 April, 1880. Resigned the service, 23 Dec., 1882.
Edward W. Ravenscroft, C.S.I. ...	15 April, 1879	Resigned the service, 28 March, 1884.
James B. Peile, C.S.I.	23 Dec., 1882	Acted as governor, 27 to 30 March, 1885. Became temporary member of supreme council, 9 April, 1887.
Maxwell Melvill	8 April, 1884	Died 5 Aug., 1887.
James B. Richey, C.S.I.	27 Oct., 1886	Temporary.
	15 Aug., 1887	Confirmed. Resigned, 19 March, 1890.
Raymond West	12 Nov., 1887	Resigned, 24 April, 1892.
John G. Moore	19 *March*, 1890	*Temporary to 9 Nov.*, 1890.
Charles B. Pritchard, C.S.I.	9 Nov., 1890	Became member of Governor-General's Council, 3 Dec., 1892.
Herbert M. Birdwood	24 April, 1892	Acted as governor, 17 Feb., 1895. Period of office expired, 23 April, 1897.
Arthur C. Trevor	16 Nov., 1892	Became member of Governor-General's Council, 2 May, 1896.
J. K. Spence	25 *April*, 1896	*Temporary to 11 July*, 1896.
J. Nugent	12 July, 1896	And temporary, 12 April, 1895, to 24 April, 1896. Died 5 Aug., 1900.
Sir E. C. K. Ollivant, K.C.I.E. ...	24 April, 1897	Retired, 24 April 1902.
H. E. M. James, C.S.I.	29 *July*, 1898	*Temporary to 21 Jan.*, 1899; *and again from 23 April to 13 Oct.*, 1899.
J. Monteath, C.S.I.	6 Aug., 1900	Acted as Governor, 5 Sept., 1903, to 12 Dec., 1903. Retired, 6 Aug., 1905.
J. McG. H. Fulton	24 April, 1902	Retired, 21 April, 1907.
E. W. P. Muir-Mackenzie	6 Aug., 1905	And temporary, 6 Sept., to 12 Dec., 1903. Acted as governor, 28 July, 1907, to 18 Oct., 1907. Retired, 6 Aug., 1910.
Sir S. W. Edgerley, K.C.V.O., C.I.E.	21 April, 1907	And temporary, 15 Oct., 1904, to 7 April, 1905. Retired, 16 March, 1909.
J. L. Jenkins, C.S.I.	4 *March*, 1909	*And temporary previously.* Became member of Governor-General's Council, 19 May, 1910.
W. T. Morison	19 *May*, 1910	*And temporary, July to Oct.*, 1907. Resigned, [1912.
Mahadev Bhaskar Chaubal	9 March, 1910	
R. A. Lamb, C.S.I., C.I.E.	6 Aug., 1910	
C. H. A. Hill, C.S.I., C.I.E.	28 March, 1912	
Prabashankar Pattani, Diwan of Bhavnagar, C.I.E.	17 Dec., 1912	Temporary.

LIEUTENANT-GOVERNORS OF BENGAL.

Name.	Assumed charge of office.	Remarks.
Frederick J. Halliday	1 May, 1854	(Aft. K.C.B.).
John P. Grant	1 May, 1859	(Aft. K.C.B., G.C.M.G.).
Cecil Beadon	24 April, 1862	(Aft. K.C.S.I.).
William Grey	24 April, 1867	(Aft. K.C.S.I.).
George Campbell	1 March, 1871	(Aft. K.C.S.I.).
Sir Richard Temple, Bart., K.C.S.I.	9 April, 1874	(Aft. G.C.S.I.).
The Hon. Ashley Eden, C.S.I. ...	8 Jan., 1877	(Aft. K.C.S.I.) Confirmed, 1 June, 1877.
Sir Steuart C. Bayley, K.C.S.I. ...	15 *July*, 1879	(Aft. G.C.S.I.) *Officiating until 1 Dec.*, 1879. *during the absence on special duty of Sir Ashley Eden.*
A. Rivers Thompson, C.S.I., C.I.E....	24 April, 1882	(Aft. K.C.S.I.).
H. A. Cockerell, C.S.I.....	11 *Aug.*, 1885	*Officiating until 17 September*, 1885, *during Sir A. R. Thompson's absence on leave.*
Sir Steuart C. Bayley, K.C.S.I., C.I.E.	2 April, 1887	(Aft. G.C.S.I.).
Sir Charles Alfred Elliott, K.C.S.I.	17 Dec., 1890	
Sir A. P. MacDonnell, K.C.S.I. (*a*)	30 *May*, 1893	*Officiating until 30 November*, 1893, *during Sir C. A. Elliott's absence on leave.*
Sir Alexander Mackenzie, K.C.S.I. ...	18 Dec., 1895	Retired 6 April, 1898.
Charles Cecil Stevens, C.S.I.	23 *June*, 1897	(Aft. K.C.S.I.) *Officiating until 21 Dec.*, 1897, *during the absence of Sir Alexander Mackenzie on leave.*
Sir John Woodburn, K.C.S.I. ...	7 April, 1898	Died, 21 Nov., 1902.
J. A. Bourdillon, C.S.I.	22 *Nov.*, 1902	(Aft. K.C.S.I.) *Officiating.*
Sir A. H. Leith Fraser, K.C.S.I. ...	2 Nov., 1903	
Lancelot Hare, C.S.I., C.I.E..... ...	10 *April*, 1906	(Aft. K.C.S.I., C.I.E.) *Officiating during the absence of Sir A. H. L. Fraser on leave. Became Lieutenant-Governor of Eastern Bengal and Assam, 20 August*, 1906.
F. A. Slacke	16 *Aug.*, 1906	(Aft. C.S.I.) *Officiating until 8 Oct.*, 1906, *during the absence of Sir A. H. L. Fraser on leave.*
Sir E. N. Baker, K.C.S.I.	1 Dec., 1908	Retired 21 Sept. 1911.
F. W. Duke, C.S.I.	14 July, 1911	(Aft. K.C.I.E.) Officiating.

NOTE.—The office of Lieutenant-Governor of Bengal was abolished on 1st April, 1912, when Bengal was raised to a Governorship.

(*a*) Aft (by creation) Baron MacDonnell.

GOVERNORS OF THE PRESIDENCY OF FORT WILLIAM IN BENGAL.

Name.	Assumed charge of office.	Remarks.
Rt. Hon. Baron Carmichael of Skirling, G.C.I.E., K.C.M.G.	1 April, 1912	Previously Governor of Madras.

MEMBERS OF THE BENGAL EXECUTIVE COUNCIL.

Name.	Assumed charge of office.	Remarks.
Slacke, F. A., C.S.I.	19 Nov., 1910	
Duke, F.W., C.S.I.	19 Nov., 1910	(Aft. K.C.I.E.).
Rai Kisori Lal Goswami Bahadur ...	19 Nov., 1910	
Greer, R. T., C.S.I.	14 July, 1911	Temporary.

MEMBERS OF THE BENGAL COUNCIL.

Name.	Assumed charge of office.	Remarks.
Sir F. W. Duke, K.C.I.E., C.S.I. ...	1 April, 1912	
P. C. Lyon, C.S.I.	1 April, 1912	
Nawab Saiyid Shamsul Huda... ...	1 April, 1912	

GOVERNORS OF AGRA.

Name.	Assumed charge of office.	Remarks.
Sir C. T. Metcalfe, Bart., G.C.B. ...	14 Nov., 1834	(Aft., by creation, Baron Metcalfe).
W. Blunt	20 March, 1835	
A. Ross	1 Dec., 1835	

LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES.

Name.	Assumed charge of office.	Remarks.
Sir C. T. Metcalfe, Bart., G.C.B. ...	1 June, 1836	(Aft., by creation, Baron Metcalfe).
The Right Hon. the Governor-General in the North-Western Provinces (Lord Auckland)	1 June, 1838	(Aft. Earl of Auckland, G.C.B.).
T. C. Robertson	4 Feb., 1840	
The Right Hon. the Governor-General in the North-Western Provinces (Lord Ellenborough)	31 Dec., 1842	(Aft. Earl of Ellenborough, G.C.B.).
Sir G. R. Clerk, K.C.B.	30 June, 1843	(Aft. G.C.S.I.).
James Thomason	22 Dec., 1843	Died at Bareilly, 29 September, 1853.
A. W. Begbie	10 *Oct.*, 1853	*In charge.*
J. R. Colvin	7 Nov., 1853	Died at Agra, 9 September, 1857.
E. A. Reade	10 *Sept.*, 1857	*In charge.*
Colonel H. Fraser, C.B., Chief Commissioner, N.W. Provinces	30 Sept., 1857	
The Right Hon. the Governor-General administering the N.W. Provinces (Viscount Canning)	9 Feb., 1858	(Aft. Earl Canning, K.G.).
Sir G. F. Edmonstone, K.C.B. ...	19 Jan., 1859	
R. Money	27 *Feb.*, 1863	*In charge.*
The Hon. Edmund Drummond ...	7 Mar., 1863	(Aft. K.C.I.E.).
Sir William Muir, K.C.S.I.	10 Mar., 1868	
Sir John Strachey, K.C.S.I.	7 April, 1874	(Aft. G.C.S.I., C.I.E.).
Sir George Couper, Bart., K.C.S.I., C.B., C.I.E.	26 July, 1876	Confirmed, 17 January, 1877.

CHIEF COMMISSIONERS OF OUDH.

Name.	Assumed charge of office.	Remarks.
Major-General Sir James Outram, K.C.B.	1 Feb., 1856	
C. C. Jackson	8 *May*, 1856	*Officiating.*
Major-General Sir Henry M. Lawrence, K.C.B.	21 March, 1857	Killed at Lucknow, July, 1857.
Major J. S. Banks	5 July, 1857	Killed at Lucknow, July, 1857.
Lieut.-General Sir James Outram, G.C.B.	11 Sept., 1857	
R. Montgomery	3 April, 1858	
C. J. Wingfield, C.B.	15 Feb., 1859	
Lieutenant-Colonel L. Barrow, C.B. ...	20 *April*, 1860	*Officiating.*
G. U. Yule, C.B.	4 *April*, 1861	*Officiating.*
R. H. Davies	26 *Aug.*, 1865	*Officiating.*
J. Strachey	17 March, 1866	
R. H. Davies	24 May, 1867	Officiating. Confirmed 9 March, 1868.
Major-General L. Barrow, C.B. ...	18 Jan., 1871	
Sir George Couper, Bart., C.B. ...	20 April, 1871	Officiating. Confirmed 8 December, 1873.
J. F. D. Inglis, C.S.I.	15 *March*, 1873	*Officiating until 15 Nov.*, 1875, *and from 26 July*, 1876, *to 15 Feb.*, 1877.

NOTE.—Mr. J. F. D. Inglis made over charge on the 15th February, 1877, from which date the offices of Chief Commissioner of Oudh and Lieutenant-Governor of the North-Western Provinces were amalgamated under the order of the Government of India, Home Department, No. 45, dated 17th January, 1877 (*Gazette of India*, 20th January, 1877, Part I).

LIEUTENANT-GOVERNORS OF THE NORTH-WESTERN PROVINCES AND CHIEF COMMISSIONERS OF OUDH.

Name.	Assumed charge of office.	Remarks.
Sir George Couper, Bart., K.C.S.I., C.B., C.I.E.	15 Feb., 1877	
Sir Alfred Comyns Lyall, K.C.B. ...	17 April, 1882	
Sir Auckland Colvin, K.C.M.G., C.I.E.	21 Nov., 1887	(Aft. K.C.S.I., C.I.E.).
Sir Chas. H. T. Crosthwaite, K.C.S.I.	28 Nov., 1892	
Alan Cadell	9 *Jan.*, 1895	*Officiating to 6 November*, 1895.
Sir Antony P. MacDonnell, K.C.S.I. (*a*)	6 Nov., 1895	
Sir J. J. D. La Touche, K.C.S.I. ...	14 Nov., 1901	And officiating from 6 May to 6 Nov., 1898.

(*a*) Afterwards (by creation) Baron MacDonnell.

LIEUTENANT-GOVERNORS OF THE UNITED PROVINCES OF AGRA AND OUDH.

Name.	Assumed charge of office.	Remarks.
Sir J. J. D. La Touche, K.C.S.I. ...	22 Mar., 1902	
Sir J. P. Hewett, K.C.S.I., C.I.E. ...	1 Jan., 1907	(Aft. G.C.S.I.).
L. A. S. Porter, C.S.I.	30 April, 1910	(Aft. K.C.S.I.) Officiating to 20 Oct., 1910, and from 1 April, 1911, to 16 Dec., 1911.
Sir J. S. Meston, K.C.S.I.	15 Sept., 1912	
D. C. Baillie, C.S.I.	18 Sept., 1913	(Aft. K.C.S.I.) Officiating.
Sir J. S. Meston, K.C.S.I.	15 Nov. 1913	

LIEUTENANT-GOVERNORS OF THE PUNJAB.

Name.	Assumed charge of office.	Remarks.
Sir John Lawrence, Bart., G.C.B. ...	1 Jan., 1859	(Aft., by creation, Baron Lawrence G.C.S.I.).
Sir Robert Montgomery, K.C.B. ...	25 Feb., 1859	(Aft. G.C.S.I.) Officiating. Confirmed 1 May, 1859.
Donald Friell McLeod, C.B.	10 Jan., 1865	(Aft. K.C.S.I.).
Major-General Sir Henry Durand, K.C.S.I., C.B.	1 June, 1870	Died at Tonk, in the Dehra Ismail Khan District, 1 January, 1871.
R. H. Davies, C.S.I.	20 Jan., 1871	(Aft. K.C.S.I., C.I.E.).
R. E. Egerton, C.S.I.	2 April, 1877	(Aft. K.C.S.I., C.I.E.).
Sir Charles U. Aitchison, K.C.S.I., C.I.E.	3 April, 1882	
James Broadwood Lyall	2 April, 1887	(Aft. K.C.S.I., C.I.E.).
Sir Dennis Fitzpatrick, K.C.S.I. ...	5 March, 1892	(Aft. G.C.S.I.).
William Mackworth Young, K.C.S.I.	6 March, 1897	
Sir C. M. Rivaz, K.C.S.I.	6 March, 1902	
Sir D. C. J. Ibbetson, K.C.S.I. ...	6 March, 1907	And Officiating 27 April, 1905, to 19 October, 1905. Resigned 22 January, 1908.
T. G. Walker, C.S.I.	22 *May*, 1907	(Aft. K.C.I.E., C.S.I.) *Officiating to 12 August*, 1907, and from 22 January, 1908.
Sir Louis W. Dane, K.C.I.E., C.S.I.	25 May, 1908	(Aft. G.C.I.E.).
James McCrone Douie, C.S.I.	28 April, 1911	(Aft. K.C.S.I.) Officiating to 4 Aug., 1911.
Sir M. F. O'Dwyer, K.C.S.I.	26 May, 1913	

CHIEF COMMISSIONERS OF THE CENTRAL PROVINCES.

Name.	Assumed charge of office.	Remarks.
Colonel E. K. Elliot	11 Dec., 1861	
Lieut.-Colonel J. K. Spence	27 *Feb.*, 1862	*Officiating.*
R. Temple...	25 *April*, 1862	(Aft. G.C.S.I., C.I.E.) *Officiating.*
Colonel E. K. Elliot	18 Dec., 1863	
J. S. Campbell	12 *March*, 1864	*Officiating.*
R. Temple	17 March, 1864	(Aft. G.C.S.I., C.I.E.).
J. S. Campbell	24 *April*, 1865	*Officiating.*
R. Temple	6 Nov., 1865	(Aft. G.C.S.I., C.I.E.).
J. H. Morris	4 *April*, 1867	(Aft. K.C.S.I.) *Officiating.*
G. Campbell	27 Nov., 1867	(Aft. K.C.S.I.).
J. H. Morris	16 April, 1868	(Aft. K.C.S.I.) Officiating. Confirmed 27 May, 1870.
V.C. Colonel R. H. Keatinge, C.S.I.	8 *July*, 1870	(Aft. General.) *Officiating.*
J. H. Morris, C.S.I.	6 July, 1872	(Aft. K.C.S.I.).
C. Grant	11 *April*, 1879	(Aft. K.C.S.I.). *Officiating.*
J. H. Morris, C.S.I.	15 Nov., 1879	(Aft. K.C.S.I.).
W. B. Jones, C.S.I.	30 April, 1883	
C. H. T. Crosthwaite	1 April, 1884	(Aft. K.C.S.I.) Officiating. Confirmed 27 January, 1885.
D. Fitzpatrick	15 *Dec.*, 1885	*Officiating.*
J. W. Neill	19 *Feb.*, 1887	*Officiating.*
A. Mackenzie, C.S.I.	24 March, 1887	(Aft. K.C.S.I.).
R. J. Crosthwaite	22 *July*, 1889	(Aft. K.C.I.E.) *Officiating until 7 October*, 1889.
J. W. Neill	18 *Nov.*, 1890	*Officiating.*
A. P. McDonnell, C.S.I. (*a*)	28 Jan., 1891	
J. Woodburn, C.S.I.	25 May, 1893	(Aft. K.C.S.I.) Officiating. Confirmed 30 Nov., 1893.
C. J. Lyall, C.S.I., C.I.E.	21 Dec., 1895	(Aft. G.C.I.E., K.C.S.I.).
D. C. J. Ibbetson, C.S.I.	14 July, 1898	(Aft. K.C.S.I.).
Sir A. H. L. Fraser, K.C.S.I. ...	27 Nov., 1899	Officiating. Confirmed 5 March, 1902.
J. P. Hewett, C.S.I., C.I.E.	16 Sept., 1902	(Aft. G.C.S.I.) Officiating. Confirmed 2 Nov., 1903. Member of Govnr.-Gen.'s Council, 23 Dec., 1904.
F. S. P. Lely, C.S.I.	18 March, 1904	(Aft. K.C.I.E.) Officiating. Confirmed 23 Dec., 1904.
J. O. Miller, C.S.I.	4 May, 1905	(Aft. K.C.S.I.).
S. Ismay, C.S.I.	21 *July*, 1905	(Aft. K.C.S.I.) *Officiating until 22 Oct.*, 1906.
F. A. T. Phillips	5 *March*, 1907	*Officiating until 25 March*, 1907. Also from 20 May to 22 Nov., 1909.
R. H. Craddock, C.S.I.	25 March, 1907	(Aft. K.C.S.I.).
H. A. Crump	26 Jan., 1912	Officiating.
M. W. Fox-Strangways, C.S.I. ...	17 Feb., 1912	*Sub. pro tem.*
Sir B. Robertson, K.C.S.I., C.I.E. ...	3 Aug., 1912	

(*a*) Afterwards (by creation) Baron MacDonnell.

CHIEF COMMISSIONERS OF BRITISH BURMA.

Name.	Assumed charge of office.	Remarks.
Lieut.-Colonel A. P. Phayre, C.B.	31 Jan., 1862	(Aft. Lieut.-Genl., G.C.M.G., K.C.S.I.).
Colonel A. Fytche, C.S.I.	16 Feb., 1867	(Aft. Maj.-Genl.).
Lieut.-Colonel R. D. Ardagh	7 *April*, 1870	*Officiating until 26 June*, 1870.
The Hon. Ashley Eden, C.S.I. ...	18 April, 1871	(Aft. K.C.S.I., C.I.E.).
A. R. Thompson, C.S.I.	14 April, 1875	(Aft. K.C.S.I., C.I.E.) Officiating. Confirmed 30 April, 1877.
C. U. Aitchison, C.S.I.	30 March, 1878	(Aft. K.C.S.I., C.I.E.).
C. E. Bernard, C.S.I.	2 July, 1880	(Aft. K.C.S.I.) Officiating. Confirmed 4 April, 1882.
C. H. T. Crosthwaite	2 *March*, 1883	(Aft. K.C.S.I.) *Officiating until 28 Feb.*, 1884.

CHIEF COMMISSIONERS OF BURMA.

Name.	Assumed charge of office.	Remarks.
Sir C. E. Bernard, K.C.S.I.	25 Sept., 1886	
C. H. T. Crosthwaite, C.S.I.	12 March, 1887	(Aft. K.C.S.I.).
A. P. MacDonnell, C.S.I.(*a*)	8 *Sept.*, 1889	*Officiating until 8 December*, 1889.
Alexander Mackenzie, C.S.I.	10 Dec., 1890	(Aft. K.C.S.I.).
D. M. Smeaton	2 *May*, 1892	(Aft. C.S.I.) *Officiating until 23 May*, 1892, *and from 25 April to 9 August*, 1896.
Sir F. W. R. Fryer, K.C.S.I., C.I.E.	3 April, 1895	And officiating 23 May, 1892, to 3 May, 1894. Lieutenant-Governor, 1 May, 1897.

(*a*) Afterwards (by creation) Baron MacDonnell.

LIEUTENANT-GOVERNORS OF BURMA.

Name	Assumed charge of office.	Remarks.
Sir F. W. R. Fryer, K.C.S.I., C.I.E.	1 May, 1897	Formerly Chief Commissioner.
Sir H. S. Barnes, K.C.S.I., K.C.V.O.	4 April, 1903	
Sir H. T. White, K.C.I.E.	9 May, 1905	
Sir Harvey Adamson, Kt., K.C.S.I., LL.D.	19 May, 1910	
Sir G. W. Shaw, Kt., C.S.I.	15 May, 1913	Officiating.
Sir Harvey Adamson, Kt., K.S.C.I., LL.D.	1 Nov., 1913	

CHIEF COMMISSIONERS OF ASSAM.

Name.	Assumed charge of office.	Remarks.
V.C. Colonel R. H. Keatinge, C.S.I.	7 Feb., 1874	(Aft. General.)
Sir S. C. Bayley, K.C.S.I., C.I.E. ...	22 June, 1878	Officiating. Confirmed 17 June, 1880.
C. A. Elliott, C.S.I.	25 March, 1881	(Aft. K.C.S.I.).
W. E. Ward	8 *July*, 1883	(Aft. K.C.S.I.) *Officiating until 7 October*, 1883, *and again from 27 February*, 1885.
Dennis Fitzpatrick, C.S.I.	31 Oct., 1887	(Aft. G.C.S.I.).
J. Westland, C.S.I.	16 July, 1889	(Aft. K.C.S.I.).
J. W. Quinton, C.S.I.	22 Oct., 1889	Murdered at Manipur, 24 March, 1891.
Brig.-General Sir H. Collett, K.C.B. .	3 *April*, 1891	*Officiating.*
W. E. Ward, C.S.I.	27 May, 1891	(Aft. K.C.S.I.).
C. J. Lyall, C.S.I.	17 *July*, 1894	(Aft. K.C.S.I., C.I.E.) *Officiating until 4 Oct.*, 1894.
H. J. S. Cotton, C.S.I.	27 Nov., 1896	(Aft. K.C.S.I.).
J. B. Fuller, C.I.E.	1 *May*, 1900	*Officiating until 1 Aug.*, 1900.
J. B. Fuller, C.I.E.	29 April, 1902	(Aft. K.C.S.I.) Officiating. Confirmed 20 October, 1902. Became Lieutenant-Governor of Eastern Bengal and Assam, 16 October, 1912.
C. W. Bolton, C.S.I.	27 *April*, 1903	*Officiating to 30 July*, 1903.

NOTE.—The Chief Commissionership of Assam was revived 1st April, 1912.

Sir Archdale Earle, K.C.I.E.	1 April, 1912	

LIEUTENANT-GOVERNORS OF EASTERN BENGAL AND ASSAM.

Name.	Assumed charge of office.	Remarks.
J. B. Fuller, C.S.I., C.I.E.	16 Oct., 1905	(Aft. K.C.S.I.) Resigned, 20 August, 1906.
Lancelot Hare, C.S.I., C.I.E.	20 Aug., 1906	
Sir C. S. Bayley, K.C.S.I.	22 *Aug.*, 1911	*And officiating from* 19 *May to* 15 *Nov.*, 1908.

NOTE.—The Lieutenant-Governorship of Eastern Bengal and Assam was abolished on 1st April, 1912.

LIEUTENANT-GOVERNOR OF BIHAR AND ORISSA.

Name.	Assumed charge of office.	Remarks.
Sir C. S. Bayley, K.C.S.I., I.S.O. ...	1 April, 1912	

CHIEF COMMISSIONERS OF COORG.

Name.	Assumed charge of office.	Remarks.
L. B. Bowring, C.S.I.	24 Feb., 1869	
Col. R. J. Meade, C.S.I.	21 Feb., 1870	(Aft. K.C.S.I.).
R. A. Dalyell	1 *April*, 1875	(Aft. K.C.I.E., C.S.I.) *Officiating.*
C. B. Saunders, C.B.	5 June, 1876	
J. D. Gordon, C.S.I.	1 April, 1878	(Aft. K.C.S.I.).
RESIDENTS IN MYSORE AND CHIEF COMMISSIONERS OF COORG.		
J. D. Gordon, C.S.	25 March, 1881	(Aft. K.C.S.I.).
J. D. Sandford	1 *May*, 1882	*Officiating until* 4 *December*, 1882.
J. B. Lyall	8 June, 1883	(Aft. K.C.S.I., G.C.I.E.) Officiating. Confirmed 7 December, 1883.
Colonel T. G. Clarke	17 *Dec.*, 1884	*Officiating until* 2 *March*, 1885.
A. H. T. Martindale	21 *May*, 1885	(Aft. K.C.S.I.) *Officiating.*
C. E. R. Girdlestone	2 *June*, 1885	*Officiating during Mr. Lyall's absence on furlough.*
Sir Charles E. Bernard, K.C.S.I. ...	...	Gazetted 18 March, 1887, but did not assume charge.
D. Fitzpatrick, C.S.I.	20 *March*, 1887	(Aft. G.C.S.I.) *Officiating during Sir Charles Bernard's absence on furlough.*
V.C. General Sir H. N. D. Prendergast, K.C.B., R.E.	10 *Oct.*, 1887	(Aft. G.C.B.) *Officiating.*
Colonel Sir Oliver B. C. St. John, K.C.S.I., R.E.	15 Jan., 1889	
V.C. General Sir H. N. D. Prendergast, K.C.B., R.E.	1 *June*, 1891	(Aft. G.C.B.) *Officiating.*
Colonel P. D. Henderson, C.S.I. ..	16 April, 1892	(Aft. Maj.-Gen.).
Colonel H. P. Peacock	12 *July*, 1892	*Officiating until* 13 *October*, 1892.
W. Lee-Warner, C.S.I.	20 Feb., 1895	(Aft. G.C.S.I.).
W. M. Young, C.S.I.	18 Sept., 1895	(Aft. K.C.S.I.).
Lieut.-Colonel D. Robertson	7 Dec., 1896	(Aft. K.C.S.I.) Officiating. Confirmed, 10 Feb., 1897.
J. A. Crawford	28 *June*, 1899	*Officiating until* 26 *Nov.*, 1899, *and from* 29 *May to* 5 *Dec.*, 1901.
Sir J. A. Bourdillon, K.C.S.I. ...	5 Nov., 1903	
A. L. P. Tucker, C.I.E.	29 *July*, 1904	*Officiating to* 30 *Oct.*, 1904.
A. Williams	22 *May*, 1905	*Officiating to* 22 *Nov.*, 1905, *and again from* 15 *March to* 25 *Nov.*, 1907.
S. M. Fraser, C.I.E.	22 Nov., 1905	
Lieut.-Col. H. Daly, C.S.I., C.I.E. ...	26 Aug., 1910	(Aft. K.C.I.E.).

CHIEF COMMISSIONERS OF AJMER AND MERWARA.

(NOTE.—*The Agent to the Governor General in Rajputana is* ex-officio *Chief Commissioner of Ajmer and Merwara.*)

Name.	Assumed charge of office.	Remarks.
V.C. Colonel R. H. Keatinge, C.S.I.	1 April, 1871	(Aft. General).
Colonel J. C. Brooke	1 *April*, 1871	*Officiating.*
Colonel Sir L. Pelly, K.C.S.I. ...	21 June, 1873	(Aft. Lieut.-Gen., K.C.B.) Officiating. Confirmed 6 February, 1874.
Colonel W. H. Beynon	6 *April*, 1874	*Officiating until* 6 *July*, 1874.
A. C. Lyall	12 *Nov.*, 1874	(Aft. K.C.B., G.C.I.E.) *Officiating.*
Major C. K. M. Walter	18 *Aug.*, 1876	*Officiating until* 5 *March*, 1877.
Lieut.-Col. E. R. C. Bradford, C.S.I.	12 Dec., 1878	
Lieutenant-Colonel C. K. M. Walter	17 *March*, 1881	*Officiating until* 28 *November*, 1882.
Colonel C. K. M. Walter	27 *March*, 1887	Officiating. Confirmed with retrospective effect from 1st April, 1887.
Colonel G. H. Trevor, C.S.I.	20 March, 1890	
Colonel P. W. Powlett, C.S.I. ...	27 *Aug.*, 1891	*Officiating until* 2 *Dec.*, 1891.
Colonel W. F. Prideaux	22 *Nov.*, 1893	*Officiating until* 11 *Jan.*, 1894.
R. J. Crosthwaite, C.S.I.	20 March, 1895	(Aft. K.C.S.I.).
A. H. T. Martindale	10 March, 1898	(Aft. K.C.S.I.).
Lieut.-Col. W. H. C. Wyllie, C.I.E. ...	1 *May*, 1900	(Aft. K.C.I.E., M.V.O.) *Officiating to* 1 *April*, 1901.
Lieut.-Col. A. P. Thornton	1 *April*, 1901	(Aft. C.S.I.) *Officiating to* 3 *Feb.*, 1902.
E. G. Colvin	1 April, 1905	(Aft. K.C.S.I.) Officiating. Confirmed 1 Oct., 1905.
Lieut.-Col. Charles Herbert	10 *July*, 1906	(Aft. C.S.I.) *Officiating to* 8 *Jan.*, 1907.
Lieut.-Col. A. F. Pinhey, C.I.E. ...	6 *Nov.*, 1908	(Aft. C.S.I.) *Officiating until* 17 *Oct.*, 1909.
Lieut.-Col. W. C. R. Stratton, C.I.E.	4 May 1912	Officiating.

CHIEF COMMISSIONERS OF BRITISH BALUCHISTAN.

(NOTE.—*The Agent to the Governor General in Baluchistan is* ex-officio *Chief Commissioner of British Baluchistan.*)

Name.	Assumed charge of office.	Remarks.
Colonel Sir R. G. Sandeman, K.C.S.I.	19 June, 1887	Appointed while on furlough. Died 29 Jan., 1892.
Colonel Sir O. B. C. St. John, K.C.S.I.	19 *June*, 1887	*Officiating until* 11 *December*, 1887.
V.C. General Sir H. N. D. Prendergast, K.C.B., R.E.	3 *April*, 1889	(Aft. G.C.B.) *Officiating until* 8 *October*, 1889.
H. S. Barnes	23 *April*, 1891	(Aft. K.C.S.I., K.C.V.O.) *Held charge until* 8 *May*, 1891.
Colonel Sir O. B. C. St. John, K.C.S.I., R.E.	9 *May*, 1891	(Aft. K.C.S.I., K.C.V.O.) *Officiating. Died* 4 *June*, 1891.
H. S. Barnes	5 *June*, 1891	*Officiating until* 9 *July*, 1891.
Colonel J. Biddulph	10 *July*, 1891	*Officiating until* 16 *November*, 1891.
H. S. Barnes	30 *Jan.*, 1892	(Aft. K.C.S.I., K.C.V.O.) *Sub. pro tem., after the death of Sir R. Sandeman, until* 21 *March*, 1892.
Major-General Sir J. Browne, K.C.S.I., C.B., R.E.	22 March, 1892	Died at Quetta 13 June, 1896.
J. A. Crawford	14 *June*, 1896	*Officiating to* 14 *Nov.*, 1896.
H. S. Barnes	15 Nov., 1896	(Aft. K.C.S.I., K.C.V.O.) Appointed 14 June, 1896, and officiating from 8 Oct. to 8 Dec., 1892.
Colonel H. Wylie, C.S.I.	12 *April*, 1899	(Aft. Maj.-Gen.) *Officiating until* 21 *Dec.*, 1899.
Bt.-Col. C. E. Yate, C.S.I., C.M.G. ...	20 Nov., 1900	Officiating. Confirmed 24 Dec., 1900. Retired 31 Oct., 1904.
Major J. Ramsay, C.I.E.	14 *Jan.*, 1904	(Aft. Lieut.-Col., C.S.I.) *Officiating to* 12 *April*, 1904. *Sub. pro tem.*, 4 *Nov.*, 1904 *to* 23 *Jan.*, 1905.
A. L. P. Tucker, C.I.E.	23 Jan., 1905	*Officiating to* 2 *April*, 1907.
Maj. Sir A. H. McMahon, K.C.I.E., C.S.I.	2 *April*, 1907	(Aft. Lieut.-Col., and G.C.V.O.).
Lieut.-Col. C. Archer, C.I.E.	3 June, 1909	(Aft. C.S.I.) Officiating to 6 Sept., 1909.
Lieut.-Col. J. Ramsay, C.I.E.	25 April, 1911	(Aft. Lieut.-Col. and C.S.I.).

CHIEF COMMISSIONERS OF THE NORTH-WEST FRONTIER PROVINCE.

Name.	Assumed charge of office.	Remarks.
Lieut.-Col. H. A. Deane, C.S.I. ...	9 Nov., 1901	Died, 7 July, 1908.
Bt.-Lieut.-Col. Sir G. O. Roos-Keppel, K.C.I.E.	8 July, 1908	
W. R. H. Merk, C.S.I....	16 Nov., 1909	*Officiating to* 31 *Oct.*, 1910.
Lieut.-Col. Sir G. O. Roos-Keppel ...	1 Nov., 1910	
J. S. Donald, C.S.I., C.I.E.	15 May, 1913	Officiating.

SUPERINTENDENTS OF PORT BLAIR.

Name.	Assumed charge of office.	Remarks.
Maj.-Gen. Donald Martin Stewart, C.B.	15 July, 1872	(Aft. Field-Marshal, G.C.B., G.C.S.I., C.I.E.) Officiating. Confirmed 18 February, 1873).
Captain Montague Protheroe	7 *May*, 1875	(Aft. Maj.-Gen., C.S.I., C.B.) *Officiating.*
Maj.-Gen. Charles Arthur Barwell, C.B.	26 May, 1875	Officiating. Confirmed 24 March, 1876.
Captain Montague Protheroe	27 *Nov.*, 1876	(Aft. Maj.-Gen. C.S.I., C.B.) *Officiating until* 27 *February*, 1878.
Captain Reginald Justus Wimberley ...	13 *Dec.*, 1878	(Aft. Col.) *Officiating until* 24 *February*, 1879.
V.C. Major Thomas Cadell	12 Dec., 1879	(Aft. Col., C.B.) Officiating. Confirmed 21 December, 1880.
Major Montague Protheroe	17 *Oct.*, 1881	(Aft. Maj.-Gen., C.S.I., C.B.) *Officiating until* 28 *February*, 1883.
Lieut.-Col. Reginald Justus Wimberley	12 *Feb.*, 1887	(Aft. Col.) *Officiating until* 25 *February*, 1887.
Lieut.-Col. Louis Henry Emile Tucker	5 *Oct.*, 1888	(Aft. Maj.-Gen., C.I.E.) *Officiating until* 29 *April*, 1889.
Colonel Norman Macleod Thomas Horsford	16 April, 1892	
Edward Horace Man, C.I.E.	25 *July*, 1894	*Officiating until* 3 *August*, 1894.
Major Richard Carnac Temple, C.I.E.	3 Aug., 1894	(Aft. Bart.) Officiating. Confirmed 3 September, 1895. Retired 25 January, 1904.
Col. Frank William Chatterton, C.I.E.	3 *Sept.*, 1896	*Officiating until* 24 *November*, 1896.
Lieut.-Col. George Wemyss Anson ...	21 *Jan.*, 1898	*Officiating until* 31 *January*, 1900.
Colonel Somerset Henry Paul Graves	9 *May*, 1901	*Officiating until* 13 *November*, 1901.
F. E. Tuson	1 *May*, 1903	*Officiating until* 25 *Jan.*, 1904, *and sub, pro tem. until* 9 *April*, 1904.
W. R. H. Merk, C.S I.	9 April, 1904	
Major H A. Browning...	15 April, 1906	(Aft. Lieut.-Col.).
H. G. Tayler	24 Sept., 1907	Officiating.
Col. L. Herbert, C.V.O., I.A.... ...	10 *Oct.*, 1907	(Aft. C.B.) *Officiating to* 16 *Oct.*, 1908.
Lieut.-Col. M.W. Douglas, C.I.E., I.A.	17 Feb., 1913	Officiating.

ORDER OF THE BATH.

HONORARY KNIGHTS GRAND CROSS (G.C.B.).

H.M. Siraj-ul-millat wad-din, Habibullah Khan, Amir of Afghanistan, G.C.M.G., 12 Jan., 190

KNIGHT GRAND CROSS (G.C.B.).

Hony. Maj.-Gen. H.E. Maharaja Sir Chandra Shamsher Jang, Rana Bahadur, Prime Minist and Marshal of Nepal, G.C.S.I., G.C.V.O., 9 July, 1908.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE MOST HONOURABL ORDER OF THE BATH, WITH THE DATES OF THEIR APPOINTMENTS.

MILITARY KNIGHTS GRAND CROSS (G.C.B.).

V.C. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar an Pretoria, and Waterford, K.G., K.P., O.M., G.C.S.I., G.C.I.E., 21 Sept., 1880.
Lumsden, Gen. Sir Peter Stark, C.S.I., 3 July, 1885.
Brownlow, Field-Marshal Sir Charles Henry, 21 June, 1887.
*V.C. Hills-Johnes, Lieut.-Gen. Sir J., R.A., 3 June, 1893.
V.C. Watson, Gen. Sir John, 26 June, 1902.
*Egerton, Gen. Sir Charles Comyn, D.S.O., 24 June, 1904.
*Fraser-Tytler, Gen. Sir James M. B., 30 June, 1905.
*Blood, Gen. Sir Bindon, R.E., 25 June, 1909.
*Gaselee, Gen. Sir Alfred, G.C.I.E., 25 June, 1909.
Barrow, Gen. Sir Edmund George, 25 June, 1909.
V.C., A.D.C. Gen. Creagh, Gen. Sir O'Moore, G.C.S.I., 25 June, 1909.
V.C. Probyn, Gen. the Rt. Hon. Sir Dighton M., G.C.B. (Civ.), G.C.S.I., G.C.V.O., I.S.O., 2 June, 1910.
Duff, Gen. Sir Beauchamp, K.C.S.I , K.C.V.O., C.I.E., 20 June, 1911.
Stedman, Gen. Sir Edward, K.C.I.E., 20 June, 1911.

CIVIL KNIGHTS GRAND CROSS (G.C.B.).

V.C. Probyn, Gen. the Rt. Hon. Sir Dighton M., G.C.B. (Mily.), G.C.S.I., G.C.V.O., I.S.O., 11 July, 1902.
*Ridgeway, Col. The Rt. Hon. Sir Joseph West, G.C.M.G., K.C.S.I., 9 Nov., 1906.
*Kilbracken, Baron (Home Service), 26 June, 1908.

MILITARY KNIGHTS COMMANDERS (K.C.B.).

*Maunsell, Gen. Sir F. R., 22 June, 1897.
Moore, Lieut.-Gen. Sir H., C.I.E., 22 June, 1897.
Gib, Gen. Sir W. A., 22 June, 1897.
Westmacott, Maj.-Gen. Sir R., D.S.O., 20 May, 1898.
Edwardes, Gen. Sir Stanley de Burgh, 21 May, 1898.
*Gordon, Lieut.-Gen. Sir Benjamin Lumsden, R.A., 3 June, 1899.
Gordon, Gen. Sir T. E., K.C.I.E., C.S.I., 23 May, 1900.
A.D.C. Idar, Hon. Maj.-Gen. H.H. the Maharaj Dhiraj Sir Partab Singh Bahadur of, G.C.S.I. G.C.V.O., 29 Nov., 1900 (Hony.).
*De Renzy, Surg.-Gen. Sir A. C. C., 26 June, 1902.
Sale-Hill, General Sir R. S., 26 June, 1902.
Elliot, Lieut.-Gen. Sir Edward Locke, D.S.O., 26 June, 1902.
V.C. Hammond, Col. Sir Arthur George, D.S.O., 1 Jan., 1903.
*Thornton, Dy. Surg.-Gen. Sir J. H., 24 June, 1904.
Chapman, Gen. Sir Edward Francis, 29 June, 1906.
Shone, Lt.-Gen. Sir W. T., D.S.O., 29 June, 1906.
Toker, Maj.-Gen. Sir Alliston Champion 29 June, 1906.
Mackenzie, Col. Sir Alfred Robert Davidson, 28 June, 1907.
Gatacre, Maj.-Gen. Sir John, 28 June, 1907.
*Graham, Maj.-Gen. Sir Thomas, R.A., 26 June, 1908.
Sym, Maj.-Gen. Sir John Munro, 26 June, 1908.
Barrett, Maj.-Gen. Sir Arthur Arnold, K.C.V.O., 14 Aug., 1908.
Tregear, Maj.-Gen. Sir Vincent William, 25 June, 1909.
*A.D.C. Spencer, Surg.-Gen. Sir Lionel Dixon, 25 June, 1909.
Jennings, Gen. Sir Robert Melvill, 25 June, 1909.
*Richardson, Lieut.-Gen. Sir George Lloyd Reilly, C.S.I., C.I.E., 25 June, 1909.
*Scott, Maj.-Gen. Sir Charles Henry, 25 June, 1909.
*Browne, Lieut.-Gen. Sir Arthur George Frederic, D.S.O., 25 June, 1909.
Beatson, Major-Gen. Sir Stuart Brownlow, K.C.S.I., K.C.V.O., 24 June, 1910.
*Martin, Lieut.-Gen. Sir Alfred Robert, 24 June, 1910.
Evans, Gen. Sir Horace Moule, 20 June, 1911.
*Bayly, Maj.-Gen. Sir Alfred William Lambart, C.S.I., D.S.O., 20 June, 1911.
*Ramsay, Maj.-Gen. Sir John George, 20 June, 1911.
Nixon, Lieut.-Gen. Sir John Eccles, 20 June, 1911.
*Reid, Surgn.-Gen. Sir Adam Scott, I.M.S., 20 June, 1911.

* Signifies retired from the Service.

Woon, Maj.-Gen. Sir John Blaxell, 20 June, 1911.
Pearson, Lieut.-Gen. Sir Alfred Astley, 20 June, 1911.
*Hawkes, Maj.-Gen. Sir Henry Montague Pakington, C.S.I., 20 June, 1911.
*V.C., Adams, Maj.-Gen. Sir Robert Bellew, 14 June, 1912.
Bower, Major-Gen. Sir Hamilton, 23 Aug., 1912.
*McLeod, Gen. Sir Donald James Sim, K.C.I.E., D.S.O., 3 June, 1913.
Scallon, Lieut.-Gen. Sir Robert Irvin, K.C.I.E., D.S.O., A.D.C. Gen., 3 June, 1913.
*Hamilton, Surg.-Gen. Sir Henry, M.D., I.M.S., 3 June, 1913.
*Mansfield, Maj.-Gen. Sir Herbert, 1 Jan., 1914.
Willcocks, Lieut.-Gen. Sir James, K.C.M.G., K.C.S.I., D.S.O., 1 Jan., 1914.

CIVIL KNIGHTS COMMANDERS (K.C.B.).

*Jenkinson, Sir Edward George, 2 June, 1888.
*Kirk, Sir John, M.D., G.C.M.G., 18 July, 1890.
*Walpole, Sir Horace G. (Home Service), 20 Aug., 1892.
*Markham, Sir C. R. (Home Service), 20 May, 1896.
*V.C. Thackeray, Col. Sir E. T., R.E., 22 June, 1897.
*Chamberlain, Col. Sir N. F. Fitz G., 11 Aug., 1903.
*Smith, Sir Henry Babington, C.S.I., 25 June, 1908.
*Henry, Sir Edward Richard, G.C.V.O., C.S.I., 24 June, 1910.
Hirtzel, Sir Frederic Arthur (Home Service), 20 June, 1911.
*Ross, Major Sir Ronald, F.R.C.S., 20 June, 1911.

MILITARY COMPANIONS (C.B.).

*Holland, Major-Gen. H. W., 2 June, 1869.
Aitchison, Gen. C. T., 29 May, 1875.
*Malcolmson, Major-Gen. John Henry Porter, 25 July, 1879.
V.C. Lyster, Lieut.-Gen. Harry Hammon, 22 Feb., 1881.
Wemyss, Major-Gen. Henry Manley, 22 Feb., 1881.
Martin, Col. Cunliffe, 22 Feb., 1881.
*Manderson, Major-Gen. George Rennie, R.A., 22 Feb., 1881.
Maclean, Major-Gen. Charles Smith, C.I.E., 22 Feb., 1881.
*FitzHugh, Major-Gen. Alfred, 22 Feb., 1881.
Upperton, Major-Gen. John, 18 Nov., 1882.
*Coghill, Col. K. J. W., 18 Nov., 1882.
*Borradaile, Col. George William, 18 Nov., 1882.
*Webster, Col. A. G., 21 May, 1884.
*Walcott, Col. Edmund S., 25 Aug., 1885.
*Beckett, Col. Stephen, 25 Aug., 1885.
V.C. Thackeray, Col. Sir E. T., R.E., 29 May, 1886 (K.C.B. Civil).
*Laughton, Col. Arthur F., 25 Nov., 1886.
Bannerman, Gen. Wm., 21 June, 1887.
*Stewart, Major-Gen. George, 21 June, 1887.
*Tillard, Major-Gen. John Arthur, R.A., 1 July, 1887.
Bromhead, Col. Sir B. P., Bart., 9 April, 1889.
*Lovett, Maj.-Gen. Beresford, C.S.I., R.E., 10 April, 1889.
Pratt, Col. Henry Marsh, 10 April, 1889.
Browne, Major-Gen. Swinton John, 30 May, 1891.
Boileau, Col. Francis Wm., 30 May, 1891.
Clifford, Lieut.-Gen. Robt. Cecil R., 30 May, 1891.
Stewart, Major-Gen. James Calder, 30 May, 1891.
*Durand, Col. A. G. A., C.I.E., 12 July, 1892.
*Cowie, Major-Gen. Crombie, 3 June, 1893.
Prinsep, Lieut.-Gen. A. H., 3 June, 1893.
Hudcock, Lieut.-Gen. A. G., 3 June, 1893.
Barnes, Col. Osmond, 3 June, 1893.
*Swinley, Major-Gen. George, 3 June, 1893.
Gordon, Col. J. H., D.S.O., 3 June, 1893.
*Caldecott, Maj.-Gen. F. J., R.A., 26 May, 1894.
*Hastings, Major-Gen. F. E., 26 May, 1894.
McInroy, Col. Charles, 26 May, 1894.
Ward, Major-Gen. F. W., 26 May, 1894.
Jopp, Brig.-Gen. John, 26 May, 1894.
Eyre, Col. E. H., 26 May, 1894.
*Holdich, Col. Sir T. H., K.C.M.G., K.C.I.E., 26 May, 1894.
Kelly, Col. James Graves, 16 July, 1895.
*Smyth, Col. Etwall Walter, 21 Jan., 1896.
*Dyce, Col. George Hugh Coles, 21 Jan., 1896.
Wilson, Col. Edward Hales, 21 Jan., 1896.
Leach, Col. H. P., D.S.O., 21 Jan., 1896.
*Biscoe, Lieut.-Gen. Wm. Walter, 20 May, 1896.
*Eardley-Wilmot, Major-Gen. Revell, 20 May, 1896.
Hogg, Major-Gen. George Crawford, 20 May, 1896.
Begbie, Major-Gen. Elphinstone Water, D.S.O., 20 May, 1896.
*Patch, Col. Robert, 20 May, 1896.
*Maitland, Maj.-Gen. Pelham James, 20 May, 1896.
Hughes, Major-Gen. C. F., 22 June, 1897.
Money, Col. E. A., 22 June, 1897.
Turner, Col. A. H., 22 June, 1897.
*Young, Col. G. F., 22 June, 1897.
*Wace, Major-Gen. R., R.A., 22 June, 1897.
*Hobday, Major-Gen. T. F., 22 June, 1897.
*Broadbent, Col. John Edward, R.E., 20 May, 1898.
*Christopher, Maj.-Gen. L. W., 20 May, 1898.
*Goldney, Col. T. H., 20 May, 1898.
Abbot, Brig.-Gen. H. A., 20 May, 1898.
*A.D.C. McRae, Col. H. N., 20 May, 1898.
*Mayne, Col. Charles Graham, Richard 4 Oct., 1898.
Hay, Col. James, 3 June, 1899.
*Cook, Major-Gen. James, 3 June, 1899.
Rivaz, Col. V., 23 May, 1900.
Bruce, Col. A. McC., 23 May, 1900.
Brownlow, Col. C. C., 23 May, 1900.
*Swetenham, Col. R. A., 23 May, 1900.
*Stewart, Maj.-Gen. Sir N. R., Bart., 29 Nov., 1900.

* Retired from the Service.

*Bookey, Col. J. T. B., I.M.S., 29 Nov., 1900.
Gartside-Tipping, Lieut.-Col. R. F., 29 Nov., 1900.
Younghusband, Major-Gen. Sir G. J., K.C.I.E., 29 Nov., 1900.
*Chamberlain, Col. Sir N. F. Fitz G., K.C.B. (Civil), 29 Nov., 1900.
*Dawson, Brig.-Gen. H. L., C.V.O., 29 Nov., 1900.
Lumsden, Lieut.-Col. D. M., Ind. Volrs., 29 Nov., 1900.
Davidson, Col. John, 26 June, 1902.
*Gwatkin, Col. Frederick Stapleton, 26 June, 1902.
*Muir, Col. Charles Wemyss, C.I.E., 26 June, 1902.
*O'Connor, Lieut.-Col. Patrick Fenelon, I.M.S., 26 June, 1902.
*Bond, Brig.-Gen. Francis George, R.E., 26 June, 1902.
*Wickham, Col. William James Richard, 22 Aug., 1902.
*Henry, Lieut.-Gen. G., R.E., 26 June, 1903.
*Pollock, Maj.-Gen. John Archibald Henry, 26 June, 1903.
*Massy, Col. Harry Stanley, 26 June, 1903.
*Manning, Col. Sir William Henry, K.C.M.G., 7 Aug., 1903.
Fancourt, Col. St. J. M., 24 June, 1904.
*Spratt-Bowring, Col. F. T. N., R.E., 24 June, 1904.
*Pulley, Col. Charles, 24 June, 1904.
*Schalch, Col. V. A., 24 June, 1904.
*Masters, Col. Alexander, 24 June, 1904.
*Gray, Maj.-Gen. W. du G., 24 June, 1904.
Fasken, Maj.-Gen. C. G. M., 6 Sept., 1904.
Swann, Maj.-Gen. J. C., 6 Sept., 1904.
*Swayne, Col. E. J. E., 6 Sept., 1904.
Read, Brig.-Gen. Hastings, 16 Dec., 1904.
*Waddell, Lieut.-Col. L. A., C.I.E., I.M.S., 16 Dec., 1904.
Kerr, Bt.-Col. M. A., 16 Dec., 1904.
*Brander, Bt.-Col. H. R., 16 Dec., 1904.
*De Brath, Lt.-Gen. E., C.I.E., 30 June, 1905.
*V.C. Ridgeway, Col. R. K., 30 June, 1905.
*Wauhope, Col. R.A., C.I.E., C.M.G., 30 June, 1905.
*Heath, Col. H. H. R., 30 June, 1905.
Wheatley, Col. H. S., 30 June, 1905.
*Deane, Bt.-Col. G. W., 30 June, 1905.
*Radford, Bt.-Col. O. C., C.I.E., 30 June, 1905.
Mullaly, Maj.-Gen. H., R.E., C.S.I., 30 June, 1905.
*Tulloch, Bt.-Col. J. W. G., 16 March, 1906.
*Stevenson, Col. F., 29 June, 1906.
*Lyons-Montgomery, Col. H. F., 29 June, 1906.
*Monteith, Bt.-Col. J., 29 June, 1906.
Grover, Lieut.-Gen. Sir M. H. S., K.C.I.E., 29 June, 1906.
Hastings, Maj.-Gen. E. S., D.S.O., 29 June, 1906.
Phayre, Maj.-Gen. A., 29 June, 1906.
*McKay, Col. H. K., C.I.E., I.M.S., 29 June, 1906.
*Bonham, Hony. Col. J., 29 June, 1906.
*Hogge, Bt.-Col. Charles, 28 June, 1907.
Rundall, Bt.-Col. Frank Montague, D.S.O., 28 June, 1907.
*MacLeod, Bt.-Col. Roderick William, 28 June, 1907.
*Molesworth, Col. Edward Hogarth, 28 June, 1907.
*Fenton, Col. Alexander Bulstrode, 28 June, 1907.
*Hall, Col. Lewis Montgomery Murray, 28 June, 1907.
Bradshaw, Maj.-Gen. Laurence Julius Elliott, 28 June, 1907.
*Welchman, Bt.-Col. Edmund Walter St. George, 28 June, 1907.
*Beatson, Col. Charles Henry, I.M.S., 28 June, 1907.
Anderson, Gen. Harry Cortlandt, 28 June, 1907.
*Blunt, Col. E., 28 June, 1907.
Chamier, Maj.-Gen. Francis Edward Archibald, C.I.E., 28 June, 1907.
*Pemberton, Maj.-Gen. Robert Charles Boileau, C.S.I., R.E., 28 June, 1907.
V.C. Cadell, Col. Thomas, 28 June, 1907.
*Nuthall, Bt.-Col. Henry John, 28 June, 1907.
Watkis, Maj.-Gen. Henry Bulckley Burlton, 26 June, 1908.
Keir, Maj.-Gen. John Lindesay, 26 June, 1908.
Kelly, Maj.-Gen. Francis Henry, 26 June, 1908.
*Ellis, Col. Charles Conyngham, R.E., 26 June, 1908.
Powell, Maj.-Gen. Charles Herbert, 26 June, 1908.
Atkinson, Col. Francis Garnett, 26 June, 1908.
*Westmorland, Col. Charles Henry, 26 June, 1908.
*Drummond, Maj.-Gen. Sir Francis Henry Rutherford, K.C.I.E., 26 June, 1908.
Presgrave, Col. Edward Robert John, D.S.O., 26 June, 1908.
Wallace, Maj.-Gen. Alexander, 26 June, 1908.
*Yeilding, Col. William Richard, C.I.E., D.S.O., 26 June, 1908.
Davison, Maj.-Gen. Kenneth Stewart, 26 June, 1908.
*Shearer, Lt.-Col. Johnston, D.S.O., I.M.S., 26 June, 1908.
*Lang, Col. Arthur Moffatt, 26 June, 1908.
*Campbell, Col. Aylmer McIver, I.S.C., 26 June, 1908.
Buchanan, Col. Kenneth James, 14 Aug., 1908.
Carruthers, Col. Robert Alexander, 14 Aug., 1908.
*Coats, Bt.-Col. George Henry B., 25 June, 1909.
*O'Malley, Bt.-Col. William Arthur D'Oyly, 25 June, 1909.
*Fairbrother, Bt.-Col. William Tomes, 25 June, June, 1909.
*Dickie, Maj.-Gen. John Elford, R.E., 25 June, 1909.
*Even, Col. George Eusèbe, 25 June, 1909.
Tinley, Col. Gervase Francis Newport, 25 June, 1909.
Gordon, Col. Louis Augustus, 25 June, 1909.
Preston, Lieut.-Col. Jenico Edward, D.S.O., 25 June, 1909.
Huggins, Lieut.-Col. Ponsonby Glenn, D.S.O., 25 June, 1909.
Mackenzie-Kennedy, Major-Gen. Edward Charles William, 24 June, 1910.
Campbell, Major-Gen. Frederick, D.S.O., 24 June, 1910.
*Longe, Col. Francis Bacon, R.E., 24 June, 1910.
Birdwood, Brig.-Gen. William Riddell, C.S.I., C.I.E., D.S.O., 20 June, 1911.
Cookson, Maj.-Gen. George Arthur, 20 June, 1911.

* Retired from the Service.

Keary, Major-Gen. Henry D'Urban, D.S.O., 20 June, 1911.
V.C., Melliss, Col. Charles John, 20 June, 1911.
O'Donnell, Col. Hugh, D.S.O., 20 June, 1911.
Rodwell, Brig.-Gen. Ernest Hunter, 20 June, 1911.
Bunbury, Major-Gen. William Edwin, 20 June 1911.
Carnegy, Major-Gen. Philip Mainwaring, 20 June, 1911.
Turner, Brig.-Gen. James Gibbon, 20 June, 1911.
*Burton, Col. Edmund Boteler, 20 June, 1911.
James, Col. Herbert, 20 June, 1911.
Steele, Col. St. George Lottus, 20 June, 1911.
Rutherford, Col. Charles, C.M.G., 20 June, 1911.
*Westropp, Col. George Ralph Collier, 20 June, 1911.
Maconchy, Col. Ernest William Stewart King, C.I.E., D.S.O., 20 June, 1911.
Tighe, Col. Michael Joseph, C.I.E., D.S.O., 20 June, 1911.
A.D.C. Stewart, Col. James Marshall, 20 June, 1911.
Maclagan, Col. Robert Smeiton, C.S.I., 20 June, 1911.
*Willis, Col. Charles Fancourt, I.M.S., 20 June, 1911.
Barratt, Col. William Cross, D.S.O., 20 June, 1911
Hodson, Col. George Benjamin, D.S.O., 20 June, 1911.
Grainger, Col. Thomas, I.M.S., 20 June, 1911.
Herbert, Brig.-Gen. Lionel, C.V.O., 14 June, 1912.
Thackwell, Col. C. G. R., D.S.O., 14 June, 1912.
Hutchinson, Col. F. P., 14 June, 1912.
Dobbie, Brig.-Gen. W. H., 14 June, 1912.
Egerton, Brig.-Gen. R. G., 14 June, 1912.
Cox, Brig.-Gen. H. V., C.S.I., 14 June, 1912.
*Kemball, Col. A. H. G., 14 June, 1912.
*Rainey-Robinson, Col. R. M., 14 June, 1912.
Campbell, Col. R. N., C.I.E., I.M.S., 14 June, 1912.
Macintyre, Brig.-Gen. D. C. F., 23 Aug., 1912.
Fisher, Col. John, 23 Aug., 1912.
Dick, Col. A. R., 3 June, 1913.
Hunter, Col. J. G., 3 June, 1913.
*Holland, Col. Percy, 3 June, 1913.
Twigg, Col. R. H., 3 June, 1913.
*Crawford, Col. G. R., 3 June, 1913.
Williams, Brig.-Gen. A. B. C., 3 June, 1913.
*V.C., Crimmin, Lieut.-Col. John, C.I.E., I.M.S., 3 June, 1913.
Delamain, Col. W. S., D.S.O., 1 Jan., 1914.
Brooking, Col. H. T., 1 Jan., 1914.
Shore, Brig.-Gen. O. B. S. F., D.S.O., 1 Jan., 1914.
Watson, Brig.-Gen. W. A., C.I.E., 1 Jan., 1914.
Fane, Col. V. B., 1 Jan., 1914.
Hathaway, Surg.-Gen. H. G., 1 Jan., 1914.
O'Leary, Col. T. E., 1 Jan., 1914.

CIVIL COMPANIONS (C.B.).

*Ricketts, G. H. M., 18 May, 1860.
*Trotter, Lieut.-Col. Sir Henry, K.C.M.G., R.E., 20 April, 1880.
*Durand, Lieut.-Col. Sir Edward Law, Bart., 13 Feb., 1887.
*Monro, J., 2 June, 1888.
*Tulloch, Major H., R.E., 8 Jan., 1895.
*Macdonald, Col. Sir J. R. L., K.C.I.E., R.E., 16 Jan., 1900.
*Harrington, Major Sir John Lane, K.C.V.O., K.C.M.G., 11 July, 1902.
*Sadler, Lieut.-Col. Sir James Hayes, K.C.M.G., 11 July, 1902.
*Sandiford, Charles Thomas, 17 Nov., 1903.
*Cordeaux, Major H. E. S., C.M.G., 9 Nov., 1904.
*Clayton, Major Sir E. G., R.E., 30 June, 1905.
Abrahams, Lionel (Home Service) 26 June, 1908.
Lucas, Frank H. (Home Service), 20 June, 1911.

THE MOST EXALTED ORDER OF THE STAR OF INDIA.

INSTITUTED 1861. ENLARGED 1866, 1875, 1876, 1897, 1902, AND 1911.

SOVEREIGN OF THE ORDER.
THE KING, EMPEROR OF INDIA.

GRAND MASTER OF THE ORDER.
The VICEROY and GOVERNOR-GENERAL OF INDIA for the time being.
(His Excellency the Right Hon. CHARLES, BARON HARDINGE OF PENSHURST, G.C.B., G.C.M.G., G.M.I.E., G.C.V.O., I.S.O.).

HONORARY KNIGHTS GRAND COMMANDERS (G.C.S.I.).

H.R.H. Sultan Mas'oud Mirza, Yemin-ed-Dowleh, Zil-es-Sultan, of Persia, 1 Nov., 1887.
Prince and Duke Auguste Louis Albéric d'Arenberg, 1 Jan., 1909.

EXTRA KNIGHT GRAND COMMANDERS (G.C.S.I.).

Her Majesty the Queen, 14 Dec., 1911.
Field-Marshal H.R.H. Arthur William Patrick Albert, Duke of Connaught and Strathearn, K.G., K.T., K.P., G.C.B., G.C.M.G., G.C.I.E., G.C.V.O., 1 Jan., 1877.

KNIGHTS GRAND COMMANDERS (G.C.S.I.).

H.H. Maharaja Sir Sayaji Rao Gaekwar Sena Khas Khel Shamsher Bahadur, of Baroda, 15 Feb., 1887.
H.H. Maharaja-dhiraj Sir Fateh Singh Bahadur, of Udaipur, G.C.I.E., 15 Feb., 1887.
H.H. Maj.-Gen. Maharaja-dhiraj Sawai Sir Madho Singh Bahadur, G.C.I.E., G.C.V.O., of Jaipur, 1 Jan., 1888.
H.H. Maharaja Sir Bala Rama Varma, G.C.I.E., of Travancore, 24 May, 1888.
The Right Hon. Henry Charles Keith Petty, Marquess of Lansdowne, K.G., G.C.M.G., G.C.I.E., 10 Dec., 1888.
The Right Hon. Donald James, Baron Reay, K.T., G.C.I.E., 18 March, 1890.
Hony. Maj.-Gen. H.H. Maharaja Sir Partab Singh, Bahadur, of Jammu and Kashmir, G.C.I.E., 25 May, 1892.

* Retired from the Service.

V.C. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., K.P., G.C.B., O.M., G.C.I.E., 2 June, 1893.
The Right Hon. Victor Alexander, Earl of Elgin and Kincardine, K.G., G.C.I.E., 27 Jan., 1894.
H.H. Sir Shahu Chhattrapati Maharaj, G.C.V.O., Maharaja of Kolhapur, G.C.I.E., 1 Jan., 1895.
A.D.C. Hony. Maj.-Gen. H.H. Maharaja Sir Madho Rao Sindhia Bahadur, of Gwalior, G.C.V.O., 25 May, 1895.
The Right Hon. George Robert Canning, Lord Harris, G.C.I.E., 25 May, 1895.
H.H. Maharaja Sir Vyankat Raman Singh Bahadur of Rewa, 22 June, 1897.
*The Right Hon. Antony Patrick, Baron MacDonnell, K.C.V.O., 22 June, 1897.
A.D.C. Hony. Maj.-Gen. H.H. Maharaj-dhiraj Sir Pratapsinhji Bahadur, G.C.V.O., K.C.B., of Idar, 22 June, 1897.
The Right Hon. George Nathaniel, Earl Curzon of Kedleston, G.C.I.E., 6 Jan., 1899.
The Right Hon. William Mansfield, Baron Sandhurst, G.C.I.E., 9 March, 1900.
The Right Hon. Lord George Francis Hamilton, 1 Jan., 1903.
H.H. Raja Sri Sir Rama Varma, of Cochin, G.C.I.E., 1 Jan., 1903.
Arthur Oliver Villiers, Baron Ampthill, G.C.I.E., 2 Sept., 1904.
Hon. Maj.-Gen. H. E. Maharaja Sir Chandra Shamsher Jang, Rana Bahadur, G.C.B., G.C.V.O., Prime Minister and Marshal of Nepal, 2 Jan., 1905.
The Right Hon. Gilbert John, Earl of Minto, K.G., G.C.M.G., G.C.I.E., 18 Nov., 1905.
H.H. Maharaja Mahindra Sawai Sir Pratap Singh Bahadur, G.C.I.E., of Orchha, 1 Jan., 1906.
Hony. Col. H.H. Maharaja Sri Sir Krishnaraja Wodiar Bahadur, of Mysore, 1 Jan., 1907.
*Field-Marshal the Right Hon. Horatio Herbert, Viscount Kitchener, of Khartoum, O.M., K.P., G.C.B., G.C.M.G., G.C.I.E., 25 June, 1909.
H.H. Nawab Sultan Jahan, Begum of Bhopal, G.C.I.E., C.I., 1 Jan., 1910.
*Sir Steuart Colvin Bayley, C.I.E., 2 Jan., 1911.
*Sir Dennis Fitzpatrick, 2 Jan., 1911.
V.C. Gen. the Right Hon. Sir Dighton Macnaghten Probyn, G.C.B., G.C.V.O., I.S.O., 20 June, 1911.
*Brev.-Col. George Sydenham, Baron Sydenham, G.C.M.G., G.C.I.E., 12 Dec., 1911.
*The Hon. Sir Arthur Lawley, G.C.I.E., K.C.M.G., 12 Dec., 1911.
*Sir John Prescott Hewett, C.I.E., 12 Dec., 1911.
A.D.C. Col. H.H. Maharaja Raj Rajeshwar Siromani Sri Sir Gunga Singh Bahadur, G.C.I.E., Maharaja of Bikaner, 12 Dec., 1911.
Maj. H.H. Maharao Sir Umed Singh Bahadur, G.C.I.E., Maharao of Kotah, 12 Dec., 1911.
V.C., A.D.C. Gen. Gen. Sir Garrett O'Moore Creagh, G.C.B., 12 Dec., 1911.
H.H. Farzand-i-Dilband Rasikh-ul-Itikad Daulat-i-Inglishia Raja-i-Rajagan Raja Sir Jagatjit Singh Bahadur, of Kaparthala, 12 Dec., 1911.
H.H. Asafjah Muzaffar-ul-Mulk-Maamalik Nizam-ul-Mulk Nizam-ud-Daula Nawab Mir Sir Usman Ali Khan Bahadur Fateh Jang, of Hyderabad, 12 Dec., 1911.
H.H. Aga Sir Sultan Muhammad Shah Aga Khan, G.C.I.E., of Bombay, 12 Dec. 1911.
H.H. Nawab Sir Muhammad Ibraham Ali Khan, Bahadur of Tonk, G.C.I.E., 1 Jan., 1913.

KNIGHTS COMMANDERS (K.C.S.I.).

The Right Hon. Evelyn, Earl of Cromer, G.C.B., O.M., G.C.M.G., C.I.E., 4 Aug., 1883.
*Col. the Right Hon. Sir Joseph West Ridgeway, G.C.B., G.C.M.G., 22 July, 1885.
*Sir Theodore Cracraft Hope, C.I.E., 29 May, 1886.
*Sir William Chichele Plowden, 29 May, 1886.
*Sir James Broadwood Lyall, G.C.I.E., 24 May, 1888.
*Sir Charles Haukes Tod Crosthwaite, 24 May, 1888.
*Sir David Miller Barbour, K.C.M.G., 1 Jan., 1889.
*The Right Hon. Sir Andrew Richard Scoble, 21 May, 1890.
*Sir Philip Perceval Hutchins, 30 May, 1891.
*Sir Henry Edward Stokes, 25 May, 1892.
*The Right Hon. Sir Henry Mortimer Durand, G.C.M.G., K.C.I.E., 2 Jan., 1894.
*Maj.-Gen. Sir Oliver Richardson Newmarch, 26 May, 1894.
*Sir Frederick William Richards Fryer, 1 Jan., 1895.
H.H. Maharao Sir Kesri Singh Bahadur, G.C.I.E., of Sirohi, 1 Jan., 1895.
*Sir Courtenay Peregrine Ilbert, G.C.B., C.I.E., 1 Jan., 1895.
*Lieut.-Col. Sir George Scott Robertson, I.M.S., M.P., 15 July, 1895.
*Gen. The Right Hon. Sir Henry Brackenbury, G.C.B., 1 Jan., 1896.
*Sir William Erskine Ward, 20 May, 1896.
*Brig. Surg.-Lieut.-Col. Sir Alfred Swaine Lethbridge, M.D., I.M.S., 20 May, 1896.
H.H. Maharao Raja Sir Ranghubir Singh Bahadur, G.C.I.E., G.C.V.O., of Bundi, 1 Jan., 1897.
*Sir Edward Charles Buck, 1 Jan., 1897.
*Sir William Mackworth Young, 22 June, 1897.
*Sir Charles James Lyall, C.I.E., 22 June, 1897.
*Sir Robert Joseph Crosthwaite, 22 June, 1897.
*Sir William John Cuningham, 22 June, 1897.
*Sir Richard Udny, 22 June, 1897.
Colonel Sir Howard Melliss, 22 June, 1897.
*Sir Arthur Charles Trevor, 1 Jan., 1898.

* Retired from the Service.

*Sir John Frederick Price, 1 Jan., 1898.
*Sir Charles Montgomery Rivaz, 1 Jan., 1901.
Sir James John Digges La Touche, 9 Nov., 1901.
Sultan Sir Ahmad Fadthl, of Lahej, 9 Nov., 1901.
Lieut.-Col. Sir David William Keith Barr, 26 June, 1902.
*Sir Henry John Stedman Cotton, 26 June, 1902.
Admiral Sir Charles Carter Drury, G.C.B., 1 Jan., 1903.
*Sir Henry Martin Winterbotham, 1 Jan., 1903.
*Sir James Monteath, 1 Jan., 1903.
Lieut.-Col. Sir Donald Robertson, 1 Jan., 1903.
*Sir Andrew Henderson Leith Fraser, 1 Jan., 1903.
*Sir Hugh Shakespear Barnes, K.C.V.O., 1 Jan., 1903.
*H.H.S. Hony. Col. Sir William Roe Hooper, 1 Jan., 1903.
*Col. Sir Colin Campbell Scott Moncrieff, K.C.M.G., 1 Jan., 1903.
Kunwar Sir Ranbir Singh, of Patiala, 1 Jan., 1903.
*Sir Arundel Tagg Arundel, 1 Jan., 1904.
Sir Thomas Raleigh, 18 March, 1904.
H.H. Sir Bhavsinghji Takhtsinghji, Thakur Sahib of Bhaunagar, 24 June, 1904.
*Sir Arthur Henry Temple Martindale, 24 June, 1904.
Sir James Thomson, 2 Sept., 1904.
*Sir Joseph Bampfylde Fuller, C.I.E., 1 Jan., 1906.
H.H. Raja Sir Bhure Singh, C.I.E., of Chamba, 1 Jan., 1906.
*Lieut.-Col. Arthur John, Baron Stamfordham, G.C.I.E., G.C.V.O., K.C.B., K.C.M.G., I.S.O., 19 March, 1906.
Maj.-Gen. Sir Stuart Brownlow Beatson, K.C.B., K.C.V.O., 19 March, 1906.
Sir Thomas William Holderness, 28 June, 1907.
*Sir Lancelot Hare, C.I.E., 28 June, 1907.
Sir Charles Stuart Bayley, I.S.O., 26 June, 1908.
H.H. Raj Rana Sir Bhawani Singh of Jhalawar, 26 June, 1908.
Raja Sir Tasadduk Rasul Khan of Jahangirabad, Oudh, 26 June, 1908.
*Sir John William Pitt Muir-Mackenzie, 1 Jan., 1909.
Nawab Bahadur Sir Khwaja Salimulla of Dacca, G.C.I.E., 1 Jan., 1909.
*Sir James Wilson, 1 Jan., 1909.
H.H. Maharaja Sir Sawai Jai Singh Bahadur, of Alwar, K.C.I.E., 1 Jan., 1909.
H.H. Farzand-i Dilband Rasikh-ul-Itikad Daulat-i-Inglishia, Raja-i-Rajagan Raja Sir Ranbir Singh, Bahadur of Jind, 1 Jan., 1909.
*Sir Henry Erle Richards, K.C., 1 Jan., 1909.
*Sir Gabriel Stokes, 1 Jan., 1909.
*Sir George Stuart Forbes, 25 June, 1909.
Hony. Major H.H. Raja Sir Sajjan Singh, of Ratlam, 25 June, 1909.
James Lyle, Baron Inchcape, G.C.M.G., K.C.I.E., 1 Jan., 1910.
Sir Harvey Adamson, 1 Jan., 1910.
Gen. Sir Beauchamp Duff, G.C.B., K.C.V.O., C.I.E., 1 Jan., 1910.
Ihtisham-ul-Mulk Rais-ud-Daula Amir-ul-Omrah Nawab, Sir Asif Kadr Saiyid Wasif Ali Mirza, Khan Bahadur, Mahabut Jang-Nawab Bahadur of Murshidabad, K.C.V.O., 1 Jan., 1910.
Lieut.-Col. Sir James Robert Dunlop-Smith, C.I.E., 1 Jan., 1910.
*Sir John Ontario Miller, 2 Jan., 1911.
*Sir Lionel Montague Jacob, 2 Jan., 1911.
*Sir Murray Hammick, C.I.E., 2 Jan., 1911.
Sir Krishna Gobinda Gupta, 20 June, 1911.
*Sir Leslie Alexander Selim Porter, 12 Dec., 1911.
Sir Spencer Harcourt Butler, C.I.E., 12 Dec., 1911.
Sir Robert Warrand Carlyle, C.I.E., 12 Dec., 1911.
Major H.H. Umdae Rajahae Baland Makan Maharajadhiraja Sir Madan Singh Bahadur, K.C.I.E., Maharaja of Kishangarh, 12 Dec., 1911.
Sir Reginald Henry Craddock, 12 Dec., 1911.
*Sir James McCrone Douie, 12 Dec., 1911.
Sir James Scorgie Meston, 12 Dec., 1911.
Sir Benjamin Robertson, C.I.E., 12 Dec., 1911.
Sir Richard Amphlett Lamb, C.I.E., 12 Dec., 1911.
Maharajadhiraja Sir Bijay Chand Mahtab Bahadur, K.C.I.E., of Burdwan, 12 Dec., 1911.
Sir Elliot Graham Colvin, 12 Dec., 1911.
Sir Trevredyn Rashleigh Wynne, K.C.I.E., V.D., 12 Dec., 1911.
Surg.-Gen. Sir Charles Pardey Lukis, I.M.S., M.D., 12 Dec., 1911.
Sir Stanley Ismay, 12 Dec., 1911.
*Sir George Casson Walker, 12 Dec., 1911.
H.H. Raja Sir Udaji Rao Puar, Raja of Dhar, 12 Dec., 1911.
H.H. Raja Sir Tukoji Rao Puar, of Dewas State (Senior Branch), 12 Dec., 1911.
*Surg.-Gen. Sir Francis Wollaston Trevor, C.B., M.B., 12 Dec., 1911.
H.H. Maharaja 5 Sris Sir Ugyen Wangchuk, K.C.I.E., of Bhutan, 12 Dec., 1911.
Sir John Nathaniel Atkinson, 14 June, 1912.
*Sir William Thomson Morison, 14 June, 1912.
Sir George Head Barclay, K.C.M.G., C.V.O., 1 Jan., 1913.
Lieut.-Gen. Sir James Willcocks, K.C.M.G., C.B., D.S.O., 1 Jan., 1913.
Sir Michael Francis O'Dwyer, 3 June, 1913.
Lieut.-Col. Sir George Olof Roos-Keppel, K.C.I.E., 3 June, 1913.
Imam, Sir Syed Ali, 1 Jan., 1914.
Baillie, Sir D. C., 1 Jan., 1914.

COMPANIONS (C.S.I.)

*Lieut.-Col. William Dickinson, 4 June, 1869.
Gen. Sir Peter Stark Lumsden, G.C.B., 25 March, 1870.
*Major-Gen. Beresford Lovett, R.E., C.B., 14 Feb., 1873.
*Gen. Sir Thomas E. Gordon, K.C.B., K.C.I.E., 7 Aug., 1874
Major-Gen. Philip Durham Henderson, 7 March, 1876.
Col. Leopold John Herbert Grey, 1 Jan., 1877.

* Retired from the Service.

*Sir George Christopher Molesworth Birdwood, M.D., LL.D., K.C.I.E., 1 Jan., 1877.
*Major-Gen. Henry Wylie, 1 March, 1881.
Major-Gen. William Tweedie, 1 March, 1881.
Rt. Hon. Sir Henry William Primrose, K.C.B., I.S.O., 1 Jan., 1885.
*Herbert John Reynolds, 6 June, 1885.
Lieut.-Gen. Michael Weekes Willoughby, 6 June, 1885.
Raja Piari Mohan Mukharji, of Uttarpara, 15 Feb., 1887.
*Sir Frederick Russell Hogg, K.C.I.E., 15 Feb., 1887.
Col. Charles Edward Yate, M.P., C.M.G., 15 Feb., 1887.
*William Rudolph Henry Merk, 15 Feb., 1887.
Rao Chhatrapati Bahadur, Jagirdar of Alipura, 15 Feb., 1887.
Col. Edward L. Ommanney, 25 May, 1889.
Col. John Clerk, C.V.O., 14 Oct., 1889.
*James Richards Naylor, 21 May, 1890.
*David Robert Lyall, 1 Jan., 1891.
Sardar Jiwan Singh, of Shahzadpur, Umballa, 1 Jan., 1891.
Col. George Herbert Trevor, 30 May, 1891.
*Col. Frederick J. Home, R.E., 25 May, 1892.
Lieut.-Col. Henry St. Patrick Maxwell, 25 May, 1892.
*Sir Jervoise Athelstane Baines, C.I.E., 2 Jan., 1894.
Sir Thomas Salter Pyne, 2 Jan., 1894.
*Major-Gen. Robert Charles Boileau Pemberton, R.E., C.B., 26 May, 1894.
Col. Wm. Francis Prideaux, 1 Jan., 1895.
*Alan Cadell, 25 May, 1895.
*Arthur Forbes, 25 May, 1895.
Kerala Varma Valiya Koil Tamburan, of Travancore, 25 May, 1895.
*Sir Arthur Upton Fanshawe, K.C.I.E., C.V.O., 1 Jan., 1896.
*Col. George Fletcher Ottley Boughey, R.E., 21 Jan., 1896.
*James Fairbairn Finlay, 20 May, 1896.
*Joseph Parker, 17 Sept., 1896.
*Charles Walter Bolton, 22 June, 1897.
*Horace Frederick D'Oyly Moule, 22 June, 1897.
*H.H.S. Surg.-Gen. James Cleghorn, M.D., I.M.S., 22 June, 1897.
*Col. Thomas Gracey, R.E., 22 June, 1897.
*Col. James Aloysius Miley, 22 June, 1897.
*Sir Henry Babington Smith, K.C.B., 22 June, 1897.
*Henry Aiken Anderson, 22 June, 1897.
Lieut.-Col. Sir Arthur Henry McMahon, G.C.V.O., K.C.I.E., 22 June, 1897.
*Sir Henry Evan Murchison James, K.C.I.E., 1 Jan., 1898.
*James Knox Spence, 1 Jan., 1898.
*Charles William Odling, 1 Jan., 1898.
*Alexander Walmesley Cruickshank, 1 Jan., 1898.
*David Norton, 1 Jan., 1898.
*Thomas Stoker, 21 May, 1898.
*Col. Maule Campbell Brackenbury, R.E., 21 May, 1898.
*Sir Edward Richa d Henry, K.C.B., G.C.V.O., 21 May, 1898.
*Lucas White King, 21 May, 1898.
Sir Mackenzie Dalzell Chalmers, K.C.B., 31 Dec., 1898.
*Surgn.-Gen. David Sinclair, M.B., I.M.S., 31 Dec., 1898.
*Henry Farrington Evans, 3 June, 1899.
Lt.-Col. John Muir Hunter, 3 June, 1899.
*Richard Gillies Hardy, 1 Jan., 1900.
*Sir Frederick Robert Upcott, K.C.V.O. 23 May, 1900.
*Herbert Charles Fanshawe, 23 May, 1900.
*Sir Frederick Styles Philpin Lely, K.C.I.E., 1 Jan., 1901.
*George Robert Irwin, 1 Jan., 1901.
*Lieut.-Gen. Sir George Lloyd Reilly Richardson, K.C.B., C.I.E., 24 July, 1901.
*Robert Burton Buckley, 9 Nov., 1901.
*Arthur Frederick Cox, 9 Nov., 1901.
*Charles Gerwien Bayne, 9 Nov., 1901.
*Hartley Kennedy, 26 June, 1902.
*Sir Edwin Grant-Burls, 26 June, 1902.
*Major-Gen. Trevor Bruce Tyler, R.A., 1 Jan., 1903.
*William Charles Macpherson, 1 Jan., 1903.
*Lt.-Col. James Alexander Lawrence Montgomery, 1 Jan., 1903.
Lt.-Gen. Henry Doveton Hutchinson, 1 Jan., 1903.
Lieut.-Col. Sir Hugh Daly, K.C.I.E., 1 Jan., 1903.
Raja Ban Bihari Kapur, of Burdwan, 1 Jan., 1903.
Nawab Mumtaz-ud-Daula Sir Muhammad Faiyaz Ali Khan, K.C.I.E., K.C.V.O., of Pahasu, 1 Jan., 1903.
Sardar Badan Singh, of Malaudh, 1 Jan., 1903.
*Sir Thomas Gordon Walker, K.C.I.E., LL.D., 26 June, 1903.
*Col. James White Thurburn, R.E., 26 June, 1903.
*Alfred Brereton, 1 Jan., 1904.
*William Thomas Hall, 1 Jan., 1904.
*Richard Townsend Greer, 1 Jan., 1904.
*Col. Robert Henry Jennings, R.E., 1 Jan., 1904.
Sir Harold Arthur Stuart, K.C.V.O., 1 Jan., 1904.
*Sir Louis William Dane, G.C.I.E., 24 June, 1904.
*Sir Alfred Macdonald Bulteel Irwin, Kt., 24 June, 1904.
Lt.-Col. James Bird Hutchinson, 24 June, 1904.
Raja Ram Pal of Kotlehr, 24 June, 1904.
*Hermann Michael Kisch, 2 Jan., 1905.
*Sir Cecil Michael Wilford Brett, Kt., 1 Jan., 1906.
*Herbert Bradley, 1 Jan., 1906.
Sir Frank Campbell Gates, K.C.I.E., 1 Jan., 1906.
John Mitchell Holms, 1 Jan., 1906.
*Percy Seymour Vesey Fitzgerald, 1 Jan., 1906.
*Lt.-Col. Willoughby Pitcairn Kennedy 29 June, 1906.
*William Henry White, 1 Jan., 1907.
Raja Narendra Chand, 28 June, 1907.
*Arthur Delaval Younghusband, 28 June, 1907.
*Oscar Theodore Barrow, 28 June, 1907.
*Col. Howard Goad, 28 June, 1907.
*Francis Alexander Slacke, 1 Jan., 1908.
*Saiyid Husain Bilgrami, 1 Jan., 1908.
Percy Comyn Lyon, 1 Jan., 1908.
*Algernon Robert Sutherland, 1 Jan., 1908.

* Retired from the Service.

Sir George Watson Shaw, Kt., 26 June, 1908.
*William Arbuthnot Inglis, 26 June, 1908.
*Romer Edward Younghusband, 26 June, 1908.
Maj.-Gen. Herbert Mullaly, R.E., C.B., 14 Aug., 1908.
*John Alexander Broun, 1 Jan. 1909.
*Col. Henry Finnis, R.E., 1 Jan., 1909.
Maharaj Bhairon Singh, 1 Jan., 1909.
*Maj.-Gen. Sir Alfred William Lambart Bayly, K.C.B., D.S.O., I.A., 1 Jan., 1909.
*Maurice Walter Fox-Strangways, 1 Jan., 1909.
*William Lochiel Sapte Lovett Cameron, 1 Jan., 1909.
Sir Edward Douglas Maclagan, K.C.I.E., 1 Jan., 1909.
Munshi Madho Lal, 1 Jan., 1909.
John Stratheden Campbell, C.I.E., 1 Jan., 1909.
*Lieut.-Col. Charles Herbert, I.A., 1 Jan., 1909.
Col. C. T. Jessop, 1 Jan., 1909.
Sir Ashutosh Mukharji, Kt., 25 June, 1909.
*Maj.-Gen. Sir Henry Montague Pakington Hawkes, K.C.B., 25 June, 1909.
Dr. Rash Behari Ghosh, C.I.E., 25 June, 1909.
*Francis Capel Harrison, 25 June, 1909.
Lieut.-Col. Sir Percy Zachariah Cox, K.C.I.E., 25 June, 1909.
Comdr. Sir Hamilton Pym Freer-Smith, R.N. (retired), 1 Jan., 1910.
*Andrew Edmund Castlestuart Stuart, 1 Jan., 1910.
Brig.-Gen. William Riddell Birdwood, C.B., C.I.E., D.S.O., 1 Jan., 1910.
*Norman Goodford Cholmeley, 1 Jan., 1910.
Walter Francis Rice, 24 June, 1910.
Alexander Gordon Cardew, 24 June, 1910.
Sir Frederick William Duke, K.C.I.E., 24 June, 1910.
Havilland Le Mesurier, C.I.E., 24 June, 1910.
Claud Hamilton Archer Hill, C.I.E., 24 June, 1910.
*Cecil Edward Francis Bunbury, 24 June, 1910.
*Col. Reginald Henry Mahon, C.B., 2 Jan., 1911.
Michael William Fenton, 2 Jan., 1911.
Lieut.-Col. Alexander Fleetwood Pinhey, C.I.E., I.A., 2 Jan., 1911.
Capt. Allen Thomas Hunt, R.N., 2 Jan., 1911.
Walter Badock, 2 Jan., 1911.
*James Mollison, 2 Jan., 1911.
Pirajirao Bapu Sahib Ghatge, C.I.E., Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1911.
Robert Woodburn Gillan, 12 Dec., 1911.
John Walter Hose, 12 Dec., 1911.
*Charles Ernest Vear Goument, 12 Dec., 1911.
Harrington Verney Lovett, 12 Dec., 1911.
Herbert Lovely Eales, 12 Dec., 1911.
*George Gilbert White, 12 Dec., 1911.
Col. Sidney Gerald Burrard, R.E., F.R.S., 12 Dec., 1911.
*Frederick Beadon Bryant, 12 Dec., 1911.
Lieut.-Col. Herbert Lionel Showers, C.I.E., I.A., 12 Dec., 1911.
Frank George Sly, 12 Dec., 1911.
*George Moss Harriott, C.I.E., 12 Dec., 1911.
Ernest Herbert Cooper Walsh, 12 Dec., 1911.
Edward Vere Levinge, 12 Dec., 1911.
Robert Nathan, C.I.E., 12 Dec., 1911.
*Arthur Meredith, 12 Dec., 1911.
Lieut.-Col. Charles Archer, C.I.E., I.A., 1 Dec., 1911.
James Peter Orr, 12 Dec., 1911.
Herbert Alexander Casson, 12 Dec., 1911.
William Axel Hertz, F.R.G.S., 12 Dec., 1911
Mahadev Bhaskar Chaubal, 12 Dec., 1911.
George Seymour Curtis, 12 Dec., 1911.
William Henry Clark, C.M.G., 12 Dec., 1911.
V.C. Lt.-Col. Francis Aylmer Maxwell, D.S.O., 12 Dec., 1911.
Major Clive Wigram, M.V.O., 12 Dec., 1911.
Herbert Thompson, 12 Dec., 1911.
Rao Bahadur Nanak Chand, C.I.E., 12 Dec. 1911.
Surg.-Gen. William Burney Bannerman, M.D., I.M.S., 12 Dec., 1911.
Lieut.-Col. John Ramsay, C.I.E., I.A., 12 Dec., 1911.
Stuart Lockwood Maddox, 12 Dec., 1911.
Gilbert Thomas Walker, Esq., D.Sc., F.R.S. 12 Dec., 1911.
Lieut.-Col. Phillip Richard Thornhagh Gurdon, I.A., 12 Dec., 1911.
Khan Zulfikar Ali Khan of Maler Kotla, 12 Dec., 1911.
Col. George Francis Angelo Harris, M.D., V.H.S., I.M.S., 12 Dec., 1911.
Edmund Vivian Gabriel, C.V.O., 12 Dec., 1911.
John Stuart Donald, C.I.E., 12 Dec., 1911.
Henry Montague Segundo Mathews, 12 Dec., 1911.
Arthur Crommelin Hankin, Esq., C.I.E., 12 Dec. 1911.
Faridoonji Jamshedji, C.I.E., 12 Dec., 1911.
Maulvi Ahmad Hussain (Hyderabad), 12 Dec., 1911.
Horace Charles Mules, M.V.O., 12 Dec. 1911.
H.H. Raja Bije Chand, Chief of Kahlur (Bilaspur), 12 Dec., 1911.
Lieut.-Col. Arthur Russell Aldridge, R.A.M.C., 12 Dec., 1911.
*Maj. Mathew Richard Henry Wilson, 12 Dec., 1911.
John Charles Burnham, 12 Dec., 1911.
Col. Thomas Francis Bruce Renny-Tailyour, R.E., 12 Dec., 1911.
Michael Kennedy, 12 Dec., 1911.
Thakor Karansinhji Vajirajji, Chief of Lakhtar, 12 Dec., 1911.
Meherban Mudhojirao Janrao Naik Nana Nimbalkar, Chief of Phaltan, Bombay, 12 Dec., 1911.
Lieut.-Col. Alain Chartier de Lotbinière Joly de Lotbinière, C.I.E., R.E., 12 Dec., 1911.
Brig.-Gen. Herbert Vaughan Cox, C.B., I.A., 12 Dec., 1911.
Brev.-Col. Robert Smeiton Maclagan, C.B., R.E., 12 Dec., 1911.
Lieut.-Col. Charles Mowbray Dallas, I.A., 12 Dec., 1911.
*Edward Henry Scamander Clarke, C.I.E., 12 Dec., 1911.
Jagadish Chundra Bose, C.I.E., 12 Dec., 1911.
Abbas Ali Baig, LL.D., 14 June, 1912.
*Oswald Campbell Lees, 14 June, 1912.
*Paul Gregory Melitus, 14 June, 1912.
Lieut.-Col. Albert Edward Woods, 14 June, 1912.
*William Exall Tempest Bennett, 14 June, 1912.
Hon. Maj. Sahibzada Obaidullah Khan, 14 June, 1912.

* Retired from the Service.

William Ogilvie Horne, 14 June, 1912.
Pazhamaneri Sundaran Aiyar Sivaswami Aiyar, C.I.E., 14 June, 1912.
William Harrison Moreland, C.I.E., 14 June, 1912.
Edward Albert Gait, C.I.E., 14 June, 1912.
Dewan Bahadur Chaube Raghunath Das, of Kotah, 14 June, 1912.
*Col. Lestock Hamilton Reid, 14 June, 1912.
Surg.-Gen. Henry Wickham Stevenson, I.M.S., 14 June, 1912.
Hon. Lieut.-Col. Raja Jai Chand of Lambagraon, 1 Jan., 1913.
Lionel Davidson, 1 Jan., 1913.
George Carmichael, 1 Jan., 1913.
Lieut.-Col. Donald John Campbell MacNabb, I.A., 1 Jan., 1913.
Lieut.-Col. Henry Walter George Cole, I.A., 1 Jan., 1913.
Stuart Mitford Fraser, C.I.E., 1 Jan., 1913.
Henry Venn Cobb, C.I.E., 1 Jan., 1913.
Lieut.-Col. Gerard Godfrey Giffard, I.M.S., 3 June, 1913.
Frederick William Johnston, C.I.E., 3 June, 1913.
William Henry Lucas, 3 June, 1913.
Vakhatsinghji Kesrisinghji, 3 June, 1913.
Arthur Leslie Saunders, 3 June, 1913.
*Bahari Lal Gupta, 1 Jan., 1914.
H. Wheeler, C.I.E., 1 Jan., 1914.
F. W. Newmarch, 1 Jan., 1914.

OFFICERS OF THE ORDER.

Secretary—Lieut.-Col Sir A. H. McMahon, G.C.V.O., K.C.I.E., C.S.I., A.

Registrar—Col. Sir Douglas Dawson, G.C.V.O., C.M.G.

ORDER OF ST. MICHAEL AND ST. GEORGE.

HONORARY KNIGHTS GRAND CROSS (G.C.M.G.).

H.M. Siraj-ul-millat wad-din, Habibullah Khan, Amir of Afghanistan, G.C.B. (Honorary).
Shahzada Nasrulla, Khan of Afghanistan (Honorary).

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

KNIGHTS GRAND CROSS (G.C.M.G.).

*Kirk, Sir John, M.D., K.C.B., 2 Feb., 1886.
*Ridgeway, Col. the Rt. Hon. Sir Joseph West, G.C.B., K.C.S.I., 1 Jan., 1900.
*Durand, Rt. Hon. Sir Henry Mortimer, K.C.S.I., K.C.I.E., 23 May, 1900.
James Lyle Baron Inchcape, K.C.S.I., K.C.I.E., 9 Nov., 1902.
Garstin, Sir William E., 6 Dec., 1902.
Willcocks, Sir Wm., 6 Dec., 1902.
*Bt. Col. George Sydenham, Baron Sydenham, G.C.S.I., G.C.I.E., 11 Dec., 1905.

KNIGHTS COMMANDERS (K.C.M.G.).

*Moncrieff, Col. Sir Colin Campbell Scott, R.E., K.C.S.I., 21 June, 1887.
*Sanderson, Lieut. Sir Percy, 3 June, 1899.
*Barbour, Sir David Miller, K.C.S.I., 17 July, 1899.
*Holdich, Col. Sir Thomas Hungerford, K.C.I.E., C.B., 11 Dec., 1902.
*Manning, Col. Sir W. H., C.B., 6 Sept., 1904.
*Trotter, Lieut.-Col. Sir Henry, C.B., 29 June, 1906.
Saddler, Lt.-Col. Sir J. H., C.B., 9 Nov., 1907.
*Harrington, Maj. Sir J. L., K.C.V.O., C.B., 25 June, 1909.

COMPANIONS (C.M.G.)

*Riud, Col. Alexander T. S. A., 15 Feb., 1887.
*Owen, Lieut.-Col. Charles William, C.I.E., I.M.S., 15 Feb., 1887.
Yate, Col. Charles Edward, M.P., C.S.I., 2 June, 1888.
*Western, Lieut.-Col. James Halifax, R.E., 2 June, 1888.
Foster, E. W. P., 21 May, 1898.
Edwards, Lieut.-Col. William Rice, M.D., I.M.S., 29 Nov., 1900.
Chamney, Maj. Henry, Ind. Volrs., 29 Nov., 1900.
*Cordeaux, Major H. E. S., C.B. (Civil), 26 June, 1902.
Sykes, Major P. M., C.I.E., 26 June, 1902.
Webb, Arthur Lewis, 6 Dec., 1902.
Rawson, Frederick, 9 Nov., 1903.
Robertson, Maj. Charles Lonsdale, R.E., 9 Nov., 1903.
*Wauhope, Col. R. A., C.B., C.I.E., R.E., 30 June, 1905.
*Napier, Lieut.-Col. Hon. H. D., 27 June, 1907.
*Prain, Lieut.-Col. Sir D., C.I.E., I.M.S., 1 Jan., 1912.
Haig, Lieut.-Col. T. W., 14 June, 1912.
Wilson, Capt. A. T., 14 June, 1912.

* Retired from the Service.

Sir George Watson Shaw, Kt., 26 June, 1908.
*William Arbuthnot Inglis, 26 June, 1908.
*Romer Edward Younghusband, 26 June, 1908.
Maj.-Gen. Herbert Mullaly, R.E., C.B., 14 Aug., 1908.
*John Alexander Broun, 1 Jan. 1909.
*Col. Henry Finnis, R.E., 1 Jan., 1909.
Maharaj Bhairon Singh, 1 Jan., 1909.
*Maj.-Gen. Sir Alfred William Lambart Bayly, K.C.B., D.S.O., I.A., 1 Jan., 1909.
*Maurice Walter Fox-Strangways, 1 Jan., 1909.
*William Lochiel Sapte Lovett Cameron, 1 Jan., 1909.
Sir Edward Douglas Maclagan, K.C.I.E., 1 Jan., 1909.
Munshi Madho Lal, 1 Jan., 1909.
John Stratheden Campbell, C.I.E., 1 Jan., 1909.
*Lieut.-Col. Charles Herbert, I.A., 1 Jan., 1909.
Col. C. T. Jessop, 1 Jan., 1909.
Sir Ashutosh Mukharji, Kt., 25 June, 1909.
*Maj.-Gen. Sir Henry Montague Pakington Hawkes, K.C.B., 25 June, 1909.
Dr. Rash Behari Ghosh, C.I.E., 25 June, 1909.
*Francis Capel Harrison, 25 June, 1909.
Lieut.-Col. Sir Percy Zachariah Cox, K.C.I.E., 25 June, 1909.
Comdr. Sir Hamilton Pym Freer-Smith, R.N. (retired), 1 Jan., 1910.
*Andrew Edmund Castlestuart Stuart, 1 Jan., 1910.
Brig.-Gen. William Riddell Birdwood, C.B., C.I.E., D.S.O., 1 Jan., 1910.
*Norman Goodford Cholmeley, 1 Jan., 1910.
Walter Francis Rice, 24 June, 1910.
Alexander Gordon Cardew, 24 June, 1910.
Sir Frederick William Duke, K.C.I.E., 24 June, 1910.
Havilland Le Mesurier, C.I.E., 24 June, 1910.
Claud Hamilton Archer Hill, C.I.E., 24 June, 1910.
*Cecil Edward Francis Bunbury, 24 June, 1910.
*Col. Reginald Henry Mahon, C.B., 2 Jan., 1911.
Michael William Fenton, 2 Jan., 1911.
Lieut.-Col. Alexander Fleetwood Pinhey, C.I.E., I.A., 2 Jan., 1911.
Capt. Allen Thomas Hunt, R.N., 2 Jan., 1911.
Walter Badock, 2 Jan., 1911.
*James Mollison, 2 Jan., 1911.
Pirajirao Bapu Sahib Ghatge, C.I.E., Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1911.
Robert Woodburn Gillan, 12 Dec., 1911.
John Walter Hose, 12 Dec., 1911.
*Charles Ernest Vear Goument, 12 Dec., 1911.
Harrington Verney Lovett, 12 Dec., 1911.
Herbert Lovely Eales, 12 Dec., 1911.
*George Gilbert White, 12 Dec., 1911.
Col. Sidney Gerald Burrard, R.E., F.R.S., 12 Dec., 1911.
*Frederick Beadon Bryant, 12 Dec., 1911.
Lieut.-Col. Herbert Lionel Showers, C.I.E., I.A., 12 Dec., 1911.
Frank George Sly, 12 Dec., 1911.
*George Moss Harriott, C.I.E., 12 Dec., 1911.
Ernest Herbert Cooper Walsh, 12 Dec., 1911.
Edward Vere Levinge, 12 Dec., 1911.
Robert Nathan, C.I.E., 12 Dec., 1911.
*Arthur Meredith, 12 Dec., 1911.
Lieut.-Col. Charles Archer, C.I.E., I.A., 1 Dec., 1911.
James Peter Orr, 12 Dec., 1911.
Herbert Alexander Casson, 12 Dec., 1911.
William Axel Hertz, F.R.G.S., 12 Dec., 1911
Mahadev Bhaskar Chaubal, 12 Dec., 1911.
George Seymour Curtis, 12 Dec., 1911.
William Henry Clark, C.M.G., 12 Dec., 1911.
V.C. Lt.-Col. Francis Aylmer Maxwell, D.S.O., 12 Dec., 1911.
Major Clive Wigram, M.V.O., 12 Dec., 1911.
Herbert Thompson, 12 Dec., 1911.
Rao Bahadur Nanak Chand, C.I.E., 12 Dec. 1911.
Surg.-Gen. William Burney Bannerman, M.D., I.M.S., 12 Dec., 1911.
Lieut.-Col. John Ramsay, C.I.E., I.A., 12 Dec., 1911.
Stuart Lockwood Maddox, 12 Dec., 1911.
Gilbert Thomas Walker, Esq., D.Sc., F.R.S. 12 Dec., 1911.
Lieut.-Col. Phillip Richard Thornhagh Gurdon, I.A., 12 Dec., 1911.
Khan Zulfikar Ali Khan of Maler Kotla, 12 Dec., 1911.
Col. George Francis Angelo Harris, M.D., V.H.S., I.M.S., 12 Dec., 1911.
Edmund Vivian Gabriel, C.V.O., 12 Dec., 1911.
John Stuart Donald, C.I.E., 12 Dec., 1911.
Henry Montague Segundo Mathews, 12 Dec., 1911.
Arthur Crommelin Hankin, Esq., C.I.E., 12 Dec. 1911.
Faridoonji Jamshedji, C.I.E., 12 Dec., 1911.
Maulvi Ahmad Hussain (Hyderabad), 12 Dec., 1911.
Horace Charles Mules, M.V.O., 12 Dec. 1911.
H.H. Raja Bije Chand, Chief of Kahlur (Bilaspur), 12 Dec., 1911.
Lieut.-Col. Arthur Russell Aldridge, R.A.M.C., 12 Dec., 1911.
*Maj. Mathew Richard Henry Wilson, 12 Dec., 1911.
John Charles Burnham, 12 Dec., 1911.
Col. Thomas Francis Bruce Renny-Tailyour, R.E., 12 Dec., 1911.
Michael Kennedy, 12 Dec., 1911.
Thakor Karansinhji Vajirajji, Chief of Lakhtar, 12 Dec., 1911.
Meherban Mudhojirao Janrao Naik Nana Nimbalkar, Chief of Phaltan, Bombay, 12 Dec., 1911.
Lieut.-Col. Alain Chartier de Lotbinière Joly de Lotbinière, C.I.E., R.E., 12 Dec., 1911.
Brig.-Gen. Herbert Vaughan Cox, C.B., I.A., 12 Dec., 1911.
Brev.-Col. Robert Smeiton Maclagan, C.B., R.E., 12 Dec., 1911.
Lieut.-Col. Charles Mowbray Dallas, I.A., 12 Dec., 1911.
*Edward Henry Scamander Clarke, C.I.E., 12 Dec., 1911.
Jagadish Chundra Bose, C.I.E., 12 Dec., 1911.
Abbas Ali Baig, LL.D., 14 June, 1912.
*Oswald Campbell Lees, 14 June, 1912.
*Paul Gregory Melitus, 14 June, 1912.
Lieut.-Col. Albert Edward Woods, 14 June, 1912.
*William Exall Tempest Bennett, 14 June, 1912.
Hon. Maj. Sahibzada Obaidullah Khan, 14 June, 1912.

* Retired from the Service.

William Ogilvie Horne, 14 June, 1912.
Pazhamaneri Sundaran Aiyar Sivaswami Aiyar, C.I.E., 14 June, 1912.
William Harrison Moreland, C.I.E., 14 June, 1912.
Edward Albert Gait, C.I.E., 14 June, 1912.
Dewan Bahadur Chaube Raghunath Das, of Kotah, 14 June, 1912.
*Col. Lestock Hamilton Reid, 14 June, 1912.
Surg.-Gen. Henry Wickham Stevenson, I.M.S., 14 June, 1912.
Hon. Lieut.-Col. Raja Jai Chand of Lambagraon, 1 Jan., 1913.
Lionel Davidson, 1 Jan., 1913.
George Carmichael, 1 Jan., 1913.
Lieut.-Col. Donald John Campbell MacNabb, I.A., 1 Jan., 1913.
Lieut.-Col. Henry Walter George Cole, I.A., 1 Jan., 1913.
Stuart Mitford Fraser, C.I.E., 1 Jan., 1913.
Henry Venn Cobb, C.I.E., 1 Jan., 1913.
Lieut.-Col. Gerard Godfrey Giffard, I.M.S., 3 June, 1913.
Frederick William Johnston, C.I.E., 3 June, 1913.
William Henry Lucas, 3 June, 1913.
Vakhatsinghji Kesrisinghji, 3 June, 1913.
Arthur Leslie Saunders, 3 June, 1913.
*Bahari Lal Gupta, 1 Jan., 1914.
H. Wheeler, C.I.E., 1 Jan., 1914.
F. W. Newmarch, 1 Jan., 1914.

OFFICERS OF THE ORDER.

Secretary—Lieut.-Col Sir A. H. McMahon, G.C.V.O., K.C.I.E., C.S.I., A.

Registrar—Col. Sir Douglas Dawson, G.C.V.O., C.M.G.

ORDER OF ST. MICHAEL AND ST. GEORGE.

HONORARY KNIGHTS GRAND CROSS (G.C.M.G.).

H.M. Siraj-ul-millat wad-din, Habibullah Khan, Amir of Afghanistan, G.C.B. (Honorary).
Shahzada Nasrulla, Khan of Afghanistan (Honorary).

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

KNIGHTS GRAND CROSS (G.C.M.G.).

*Kirk, Sir John, M.D., K.C.B., 2 Feb., 1886.
*Ridgeway, Col. the Rt. Hon. Sir Joseph West, G.C.B., K.C.S.I., 1 Jan., 1900.
*Durand, Rt. Hon. Sir Henry Mortimer, K.C.S.I., K.C.I.E., 23 May, 1900.
James Lyle Baron Inchcape, K.C.S.I., K.C.I.E., 9 Nov., 1902.
Garstin, Sir William E., 6 Dec., 1902.
Willcocks, Sir Wm., 6 Dec., 1902.
*Bt. Col. George Sydenham, Baron Sydenham, G.C.S.I., G.C.I.E., 11 Dec., 1905.

KNIGHTS COMMANDERS (K.C.M.G.).

*Moncrieff, Col. Sir Colin Campbell Scott, R.E., K.C.S.I., 21 June, 1887.
*Sanderson, Lieut. Sir Percy, 3 June, 1899.
*Barbour, Sir David Miller, K.C.S.I., 17 July, 1899.
*Holdich, Col. Sir Thomas Hungerford, K.C.I.E., C.B., 11 Dec., 1902.
*Manning, Col. Sir W. H., C.B., 6 Sept., 1904.
*Trotter, Lieut.-Col. Sir Henry, C.B., 29 June, 1906.
Saddler, Lt.-Col. Sir J. H., C.B., 9 Nov., 1907.
*Harrington, Maj. Sir J. L., K.C.V.O., C.B., 25 June, 1909.

COMPANIONS (C.M.G.)

*Rind, Col. Alexander T. S. A., 15 Feb., 1887.
*Owen, Lieut.-Col. Charles William, C.I.E., I.M.S., 15 Feb., 1887.
Yate, Col. Charles Edward, M.P., C.S.I., 2 June, 1888.
*Western, Lieut.-Col. James Halifax, R.E., 2 June, 1888.
Foster, E. W. P., 21 May, 1898.
Edwards, Lieut.-Col. William Rice, M.D., I.M.S., 29 Nov., 1900.
Chamney, Maj. Henry, Ind. Volrs., 29 Nov., 1900.
*Cordeaux, Major H. E. S., C.B. (Civil), 26 June, 1902.
Sykes, Major P. M., C.I.E., 26 June, 1902.
Webb, Arthur Lewis, 6 Dec., 1902.
Rawson, Frederick, 9 Nov., 1903.
Robertson, Maj. Charles Lonsdale, R.E., 9 Nov., 1903.
*Wauhope, Col. R. A., C.B., C.I.E., R.E., 30 June, 1905.
*Napier, Lieut.-Col. Hon. H. D., 27 June, 1907.
*Prain, Lieut.-Col. Sir D., C.I.E., I.M.S., 1 Jan., 1912.
Haig, Lieut.-Col. T. W., 14 June, 1912.
Wilson, Capt. A. T., 14 June, 1912.

* Retired from the Service.

THE MOST EMINENT ORDER OF THE INDIAN EMPIRE.

INSTITUTED DECEMBER, 1877, ENLARGED 1886, 1887, 1892, 1897, 1902, AND 1911.

SOVEREIGN OF THE ORDER.

THE KING, EMPEROR OF INDIA.

GRAND MASTER OF THE ORDER.

The VICEROY and GOVERNOR-GENERAL of INDIA for the time being
(His Excellency the Right Hon. CHARLES, BARON HARDINGE OF PENSHURST, G.C.B., G.M.S.I., G.C.M.G., G.C.V.O., I.S.O.)

HONORARY KNIGHTS GRAND COMMANDERS (G.C.I.E.).

The ex-Emperor of Korea, 17 Dec., 1900.

EXTRA KNIGHT GRAND COMMANDERS (G.C.I.E.).

Field-Marshal H.R.H. the Duke of Connaught and Strathearn, K.G., K.T., G.C.B., K.P., G.C.S.I., G.C.M.G., G.C.V.O., 21 June, 1887.

KNIGHTS GRAND COMMANDERS (G.C.I.E.).

The Right Hon. Donald James, Baron Reay, K.T., G.C.S.I., 21 June, 1887.
F.M. Field-Marshal the Right Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria, and Waterford, K.G., K.P., O.M., G.C.B., G.C.S.I., 21 June, 1887.
H.H. Maharao Sir Khengarji Bahadur, Rao of Cutch, 30 June, 1887.
The Right Hon. Henry Charles Keith Petty, Marquess of Lansdowne, K.G., G.C.S.I., G.C.M.G., 10 Dec., 1888.
The Right Hon. George Robert Canning, Baron Harris, G.C.S.I., 21 May, 1890.
H.H. Nawab Sir Muhammad Ibrahim Ali Khan Bahadur, of Tonk, G.C.S.I., 21 May, 1890.
*Sir James Broadwood Lyall, K.C.S.I., 25 May, 1892.
The Right Hon. Victor Alexander, Earl of Elgin and Kincardine, K.G., G.C.S.I., 27 Jan., 1894.
H.H. Beglar Begi Mir Sir Mahmud Khan, Wali of Kalat, 10 Aug., 1894.
The Right Hon. William, Baron Sandhurst, G.C.S.I., 20 Feb., 1895.
H.H. Maharaja Sir Bhanwar Pal Deo Bahadur, of Karauli, 22 June, 1897.
H.H. Sir Bhagwatsinghji Sagramji, Thakur Sahib of Gondal, 22 June, 1897.
H.H. Sir Waghji Ravaji, Thakur Sahib of Morvi, 25 July, 1897.
Sir George Faudel Faudel-Phillips, Bart., 15 Oct., 1897.
H.H. Maharaja Sir Prabhu Narayan Singh Bahadur, of Benares, 1 Jan., 1898.
H.H. Sir Sher Muhammad Khan, Zorawar Khan Diwan of Palanpur, 1 Jan., 1898.
The Right Hon. George Nathaniel, Earl Curzon of Kedleston, G.C.S.I., 6 Jan., 1899.
H.H. Maj.-Gen. Maharaja-dhiraj Sawai Sir Madho Singh Bahadur, G.C.S.I., G.C.V.O., Maharaja of Jaipur, 23 May, 1900.
H.H. Maharaja Mahindra Sawai Sir Pratap Singh Bahadur, G.C.S.I., of Orchha, 23 May, 1900.
The Right Hon. Arthur Oliver Villiers, Baron Ampthill, G.C.S.I., 28 Dec., 1900
H.H. Maharao Raja Sir Ranghubir Singh Bahadur, G.C.V.O., K.C.S.I., of Bundi, 1 Jan., 1901.
*Gen. Sir Alfred Gaselee, G.C.B., 24 July, 1901.
H.H. Maharao Sir Kesri Singh, Bahadur, K.C.S.I., of Sirohi, 9 Nov., 1901.
H.H. Agha Sir Sultan Muhammad Shah, Agha Khan, G.C.S.I., 26 June, 1902.
H.H. Maharaja Sir Bala Rama Varma, G.C.S.I., of Travancore, 1 Jan., 1903
Charles Wallace Alexander Napier, Baron Lamington, G.C.M.G., 12 Dec., 1903.
H.H. Nawab Sultan Jahan, Begum of Bhopal, G.C.S.I., C.I., 24 June, 1904.
The Right Hon. Gilbert John, Earl of Minto, K.G., G.C.S.I., G.C.M.G., 18 Nov., 1905.
*Maj.-Gen. Sir Edmond Roche Elles, K.C.B., 1 Jan., 1906.
Nawab Sidi Sir Ahmad Khan, of Janjira, 1 Jan., 1906.
*Sir Walter Roper Lawrence, Bart., 19 March, 1906.
*The Hon. Sir Arthur Lawley, G.C.S.I., K.C.M.G., 28 March, 1906.
Hony. Col. H.H. Maharajah Raj Rajeshwar Siromani Sri Sir Ganga Singh Bahadur, K.C.S.I., of Bikanir, 1 Jan., 1907.
Hony. Major H.H. Maharao Sir Umed Singh Bahadur, G.C.S.I., of Kota, 28 June, 1907.
*Bt. Col. George Sydenham, Baron Sydenham, G.C.S.I., G.C.M.G., 18 Oct., 1907.
Field-Marshal the Right Hon. Horatio Herbert, Viscount Kitchener of Khartoum, O.M., K.P., G.C.B., G.C.M.G., G.C.S.I., 1 Jan., 1908.
A.D.C. Hony. Col. H.H. Nawab Sir Muhammad Hamid Ali Khan Bahadur of Rampur, G.C.V.O., 1 Jan., 1908.
Maharaja Peshkar Sir Kishan Parshad, 24 June, 1910.
Thomas David Baron Carmichael, Bart., K.C.M.G., 3 Nov., 1911.

* Retired from the Service.

Maj.-Gen. H.H. Maharaja Sir Pratap Singh, Indar Mahindar Bahadur, Sipar-i-Saltanat, G.C.S.I., Maharaja of Kashmir, 12 Dec., 1911.
*Sir Louis William Dane, C.S.I., 12 Dec., 1911.
H.H. Sir Shaher Chhatrapati Maharaj, G.C.S.I., G.C.V.O., Maharaja of Kolhapur, 12 Dec., 1911.
Maharaja Sri Rao Sir Venkatasvetachalapati Ranga Rao Bahadur, Zamindar of Bobbili, 12 Dec., 1911.
*Lieut.-Col. the Rt. Hon. Arthur John, Baron Stamfordham, G.C.V.O., K.C.B., K.C.M.G., K.C.S.I., I.S.O., 12 Dec., 1911.
Sir Guy Douglas Arthur Fleetwood Wilson, P.C., K.C.B., K.C.M.G., 12 Dec., 1911.
Sir John Newell Jordan, K.C.B., K.C.M.G., 12 Dec., 1911.
H.H. Maharajadhiraja Maharana Sir Fateh Singh Bahadur, G.C.S.I., of Udaipur, 12 Dec., 1911.
H.H. Maharaja Sir Bhupindra Singh Mahindra Bahadur, Chief of Patiala State, 12 Dec., 1911.
H.H. Mir Sir Imam Baksh Khan, Ruler of Kharipur State, 12 Dec., 1911.
H.H. Raja Sir Rama Varma, G.C.S.I., of Cochin, 12 Dec., 1911.
Nawab Bahadur Sir Khwaja Salimulla, K.C.S.I., of Dacca, 12 Dec., 1911.
The Right Hon. John, Baron Pentland, P.C., 4th Sept., 1912.
H.H. Raja Sir Martanda Bhairava Tondiman, Bahadur of Pudukkottai, 1 Jan., 1913.
The Right Hon. Freeman, Baron Willingdon, 12 March, 1913.

HONORARY KNIGHTS COMMANDERS (K.C.I.E.).

Sir Leon E. Clément-Thomas, 31 Aug., 1893.
H.E. Sir Hussein Kuli Khan, Mokhber-ed-Dowlet, 26 June, 1902.
Sir Sven Hedin, Ph.D., 9 Nov., 1909.
H. E. Sardar Arfa, Amir Nuyan, Sheikh Khazal Khan ibn Haji Jabir Khan, Sheikh of Mohammerah, 15 Oct., 1910.
Gen. Sir Albert Houtum Schindler, 12 Dec., 1911.
Sheikh Sir Mubarak Bin Subah, Ruler of Koweit, 12 Dec., 1911.

KNIGHTS COMMANDERS (K.C.I.E.).

Sir Alexander Meadows Rendel, 15 Feb., 1887.
*Sir George Christopher Molesworth Birdwood, M.D., LL.D., C.S.I., 15 Feb., 1887.
Surg.-Gen. Sir Benjamin Simpson, M.D., 15 Feb., 1887.
*Sir Albert James Leppoc Cappel, 15 Feb., 1887.
Sir Donald Mackenzie Wallace, K.C.V.O., 15 Feb., 1887.
*Sir Alfred Woodley Croft, 15 Feb., 1887.
Sir Bradford Leslie, 15 Feb., 1887.
Sir Arthur Nicolson, Bart., K.C.B., K.C.V.O., G.C.M.G., 20 March, 1888.
*Sir Guildford Lindsay Molesworth, 24 May, 1888.
*Sir Frederick Russell Hogg, C.S.I., 24 May, 1888.
Raja Velugoti Sri Sir Rajagopala Yachendra, of Venkatagiri, 24 May, 1888.
*Right Hon. Sir Henry Mortimer Durand, G.C.M.G., K.C.S.I., 1 Jan., 1889.
*Sir Arthur George Macpherson, 1 Jan., 1889.
*Sir William Markby, D.C.L., 1 Jan., 1889.
*Sir Henry Stuart Cunningham, 1 Jan., 1889.
Maharana Sri Sir Wakht Singhji, Raja of Lunawara, 25 May, 1889.
*Sir Roper Lethbridge, 1 Jan., 1890.
*Sir Edward Charles Kayll Ollivant, 25 May, 1892.
Sir Henry Hoyle Howorth, 25 May, 1892.
Sir Henry Seymour King, 15 Aug., 1892.
Brig.-Gen. Sir Wm. Brereton Hudson, 2 Jan., 1893.
Gen. Sir Thomas Edward Gordon, K.C.B., C.S.I., 3 June, 1893.
*Sir John Lambert, 3 June, 1893.
James Lyle Baron Inchcape, G.C.M.G., K.C.S.I., 1 Jan., 1894.
*Col. Sir Henry Ravenshaw Thuillier, R.E., 1 Jan., 1895.
*Sir William R. Brooke, 25 May, 1895.
Maharaja Sir Ravaneshwar Prasad Singh Bahadur, of Gidhaur, 25 May, 1895.
Lieut.-Col. Sir Adelbert Cecil Talbot, 12 Aug., 1895.
*Maj.-Gen. Sir Thomas Dennehy, 1 Jan., 1896.
H.H. Maharaja Sawai Sir Ranjor Singh Bahadur, of Ajaigarh, 1 Jan., 1897.
*Sir Henry William Bliss, 22 June, 1897.
Nawab Sir Amir-ud-din Ahmad Khan Bahadur, of Loharu, 22 June, 1897.
*Col. Sir William Sinclair Smith Bisset, R.E., 22 June, 1897.
Gen. Sir Edward Stedman, G.C.B., 22 June, 1897.
*Sir John Jardine, M.P., 22 June, 1897.
*Rear-Admiral Sir John Hext, R.N., 22 June, 1897.
Sir Mancherjee Merwanjee Bhownaggree, 22 June, 1897.
*Col. Sir Thomas Hungerford Holdich, K.C.M.G., C.B., R.E., 22 June, 1897.
*Rt. Hon. Sir Arthur Wilson, 1 Jan., 1898.
*Sir Andrew Wingate, 31 Dec., 1898.
Kunwar Sir Harnam Singh, Ahluwalia, 31 Dec., 1898.
*Diwan Bahadur Sir S. Subramaniya Aiyar, 1 Jan., 1900.
*Sir Alexander Frederick Douglas Cuningham, 1 Jan., 1901.
*Sir Henry Evan Murchison James, C.S.I., 1 Jan., 1901.
Nawab Sir Shahbaz Khan, Bugti of Baluchistan, 9 Nov., 1901.

* Retired from the Service.

*Sir James George Scott, 9 Nov., 1901.
Maharaja Sir Rameshwara Singh Bahadur, of Darbhanga, 26 June, 1902.
Col. Sir Samuel Swinton Jacob, C.V.O., 26 June, 1902.
Sir Lawrence Hugh Jenkins, 1 Jan., 1903.
*Sir Herbert Thirkell White, 1 Jan., 1903.
*[illegible] Surg.-Gen. Sir Benjamin Franklin, 1 Jan., 1903.
*Sir Frederick Augustus Nicholson, 1 Jan., 1903.
*Sir Arthur Upton Fanshawe, C.S.I., C.V.O., 1 Jan., 1903.
Raja Dhiraj Sir Nahar Singhji, of Shahpura, 1 Jan., 1903.
Sir Gangadhar Rao Ganesh, Chief of Miraj (Senior Branch), 1 Jan., 1903.
Sardar Sir Ghaus Bakhsh, Raisani, 1 Jan., 1903.
*Sir Henry Thoby Prinsep, 25 March, 1904.
Sir Pherozeshah Merwanji Mehta, 24 June, 1904.
*Col. Sir Buchanan Scott, R.E., 24 June, 1904.
*Col. Sir John Walter Ottley, R.E., 24 June, 1904.
H.H. Raja Sir Jaswant Singh, of Sailana, 24 June, 1904.
*Lieut.-Col. Sir Francis Edward Younghusband, 16 Dec., 1904.
*Maj.-Gen. Sir James R. L. Macdonald, C.B., R.E., 16 Dec., 1904.
Sri Sir Ugyen Wangchuk, Tongsa Penlop of Bhutan, K.C.S.I., 2 Jan., 1905.
*Sir Frederic Styles Philpin Lely, C.S.I., 2 Jan., 1905.
Lt.-Col. Sir Arthur Henry McMahon, G.C.V.O., C.S.I., 1 Jan., 1906.
*Gen. Sir Donald James Sim McLeod, K.C.B., D.S.O., 29 June, 1906.
Maharaja Sir Bhagwati Prasad Singh of Bahrampur, 29 June, 1906.
*Sir Francis Whitmore Smith, 1 Jan., 1907.
Nawab Mumtaz-ud-Daula Sir Muhammad Faiyaz Ali Khan, K.C.V.O., C.S.I., of Pahasu, 28 June, 1907.
Rajgarh H.H. Raja Sir Bane Singh Bahadur, 1 Jan., 1908.
*Sir Thomas Gordon Walker, C.S.I., I.L.D., 1 Jan., 1908.
*Sir Arthur Naylor Wollaston, 1 Jan., 1908.
A.D.C. Honr.-Col. Nawab, Sir Muhammad Aslam Khan, Sardar Bahadur, K.C.V.O., 26 June, 1908.
*Sir Thomas Henry Holland, F.R.S., 26 June, 1908.
Nawab, Afsar-i-Jang, Afsar-ud-Daula Bahadur, Honr. Lt.-Col. Sir Muhammad Ali Beg, M.V.O., of Hyderabad, 26 June, 1908.
Lieut.-Col. Sir George Olof Roos-Keppel, K.C.S.I., 14 Aug., 1908.
H.H. Major Maharajadhiraja Sir Madan Singh Bahadur, of Kishangarh, K.C.S.I., 1 Jan., 1908.
Raja Sir Muhammad Ali Muhammad Khan, Khan Bahadur, of Mahmudabad, 1 Jan., 1909.
Sir Trevredyn Rashleigh Wynne, K.C.S.I., 1 Jan., 1909.
*Surg.-Gen. Sir Gerald Bomford, M.D., I.M.S., 1 Jan., 1909.
*Sir Richard Morris Dane, 1 Jan., 1909.
Maharajadhiraja, Sir Bijay Chand, Mahtab, Bahadur of Burdwan, K.C.S.I., 1 Jan., 1909.
Raja Sir Baldeo Singh of Poonch, 1 Jan., 1909.
Prince Ghulam Muhammad Ali, Khan Bahadur, 1 Jan., 1909.
Sir William Stevenson Meyer, 25 June, 1909.
*Sir Wilhelm Schlich, 25 June, 1909.
Sir Theodore Morison, 1 Jan., 1910.
A.D.C. Gen., Lieut.-Gen. Sir Robert Irvin Scallon, K.C.B., D.S.O., 24 June, 1910.
Sir John David Rees, M.P., C.V.O., 24 June, 1910.
Rear-Admiral Sir Edmond John Warre Slade, K.C.V.O., R.N., 2 Jan., 1911.
*Sir John Benton, F.C.H., 2 Jan., 1911.
Sir Frederick William Duke, C.S.I., 12 Dec., 1911.
Sir Archdale Earle, 12 Dec., 1911.
*Sir Charles Stewart-Wilson, 12 Dec., 1911.
Lieut.-Gen. Sir Malcolm Henry Stanley Grover, C.B., 12 Dec., 1911.
Sir Charles Raitt Cleveland, 12 Dec., 1911.
Lieut.-Gen. Sir Douglas Haig, K.C.V.O., C.B., 12 Dec. 1911.
Sri Sir Kantirava Narasinharaja Wadiyar Bahadur, Yuvaraja of Mysore, 12 Dec., 1911.
Lieut.-Col. Sir Hugh Daly, C.S.I., I.A., 12 Dec., 1911.
Sir Henry Parsall Burt, 12 Dec., 1911.
Sir James Houssemayne DuBoulay, 12 Dec., 1911.
H.H. Maharajadhiraja Sir Sipahdar-ul-Mulk Jujharsingh Ju Deo Bahadur, of Charkhari State, Bundelkhand, 12 Dec., 1911.
Sir Rajendra Nath Mukharji, 12 Dec., 1911.
*Lieut.-Col. Sir Henry Beaufoy Thornhill, I.A 12 Dec., 1911.
Sir Gangadhar Mahdo Chitnavis, 12 Dec., 1911.
Major H.H. Fakur-ud-Daula Nawab Sir Muhammad Iftikar Ali Khan Bahadar Saulat Jung, of Jaora State, 12 Dec., 1911.
H.H. Raja Sir Ram Singh, of Sitamau State, 12 Dec., 1911.
Raj Sahib Sir Amarsinhji Banesinhji (Vankaner), 12 Dec., 1911.
Sir Ram Krishna Gopal Bhandarkar, LL.D., 12 Dec., 1911.
Sir Michael Filose, 12 Dec., 1911.
Rear-Adm. Sir Colin Richard Keppel, K.C.V.O., C.B., D.S.O., 12 Dec., 1911.
*Surg.-Gen. Sir Arthur Mudge Branfoot, I.M.S. (retired), 12 Dec., 1911.
*Sir John Stanley, K.C., 12 Dec., 1911.
*Sir Saint-Hill Eardley-Wilmot, 12 Dec., 1911.
Col. Sir Percy Zachariah Cox, C.S.I., I.A., 12 Dec., 1911.
*Sir Francis Edward Spring, 12 Dec., 1911.
Maharaja Sri Sir Vickrama Deo, of Jeypore, 12 Dec., 1911.
H.H. Maharaja Sir Thotab Namgye, of Sikkim, 12 Dec., 1911.
Rana Sir Sheoraj Singh, Taluqdar of Thalrai (Khajuragaon), 12 Dec., 1911.
Raja Sir Shaban Ali Khan, Khan Bahadur, of Salempur, 12 Dec., 1911.
H.H. Maharaja Sir Sawai Jey Singh Bahadur, K.C.S.I., of Alwar, 12 Dec., 1911.
H.H. Sir Maharawal Raghunath Singh Bahadur, of Partabgarh, 12 Dec., 1911.
H.H. Maharana Shri Sir Chatrasinhji Gambhirsinhji, Raja of Rajpipla, 12 Dec., 1911.

* Retired from the Service.

Diwan Bahadur Sir Seth Kasturchand Daga, 12 Dec., 1911.
H.H. Maharaja Sir Sawai Savant Singh Bahadur, of Bijawar State, Bundelkhand, 12 Dec., 1911.
*Gen. Sir Mowbray Thomson, 12 Dec., 1911.
*Sir John Twigg, 14 June, 1912.
*Sir George Abraham Grierson, LL.D., 14 June, 1912.
Sir Marc Aurel Stein, Ph.D., D.Litt., D.Sc., 14 June, 1912.
*Maj.-Gen. Sir Francis Henry Rutherford Drummond, C.B., 14 June, 1912.
H.H. Rai-i-Rayan Maharawal Sri Sir Bijaya Singh Bahadur of Dungarpur, 14 June, 1912.
Nawab Sir Bahram Khan, 14 June, 1912.
*Sir Henry Alexander Kirk, 14 June, 1912.
Sir Alfred Gibbs Bourne, D.Sc., 1 Jan., 1913.
Meherban Sir Parashramrav Ramchandrarav, alias Bhan Saheb Patwardan, Chief of Jamkhaudi, 1 Jan., 1913.
Sir Frank Campbell Gates, C.S.I., 1 Jan., 1913.
Sir George Macartney, 1 Jan., 1913.
Sir Edward Douglas Maclagan, C.S.I., 1 Jan., 1913.
Maj.-Gen. Sir George John Younghusband, C.B., I.A., 1 Jan., 1913.

EX-OFFICIO COMPANIONS, ACCORDING TO THE DATE OF APPOINTMENT (C.I.E.).

The Right Hon. Evelyn, Earl of Cromer, O.M., G.C.B., G.C.M.G., K.C.S.I., 27 Dec., 1880.
Sir Courtenay P. Ilbert, G.C.B., K.C.S.I., 11 May, 1882.
*Sir Theodore C. Hope, K.C.S.I., 22 July, 1882.

HONORARY COMPANIONS (C.I.E.).

Laurent Marie Emile Beauchamp, 30 July, 1897.
Jean Etienne Justin Schneider, 28 June, 1907.

COMPANIONS (C.I.E.).

*Richard Kaye Puckle, 1 Jan., 1878.
Lieut.-Gen. Sir Henry Moore, K.C.B., 1 Jan., 1878.
Gen. William Gordon, 1 Jan., 1878.
Thomas Mitchell Gibbon, 1 Jan., 1878.
George Smith, 1 Jan., 1878.
*Col. John H. Rivett-Carnac, V.D., 1 Jan., 1878.
*Lieut.-Col. The Hon. George Campbell Napier, 1 Jan., 1878.
Roscoe Bocquet, 1 Jan., 1878.
*Lieut.-Gen. James F. Tennant, 1 Jan., 1879.
Pierre François Henri Nanquette, 30 June, 1879.
*Stephen Paget Walter Vyvyan Luke, 1 Jan., 1880.
*Sir Charles James Lyall, K.C.S.I., 1 Jan., 1880.
*Charles Edward Pitman, 1 Jan., 1880.
Raja Sir Saurindra Mohan Tagor, 1 Jan., 1880.
*Richard Isaac Bruce, 5 Feb., 1881.
*Sir Steuart Colvin Bayley, G.C.S.I., 24 May, 1881.
*Lieut.-Col. Charles William Owen, C.M.G., I.M.S., 24 May, 1881.
George Felton Mathew, 1 Jan., 1882.
Khan Bahadur Pestanji Jehangir, 1 Jan., 1882.
*Hony. Col. John Robertson, 1 Jan., 1882.
*Sir Henry Christopher Mance, 1 Jan., 1883.
*Henry George Keene, 1 Jan., 1883.
Maj.-Gen. Thomas Ross Church, 24 May, 1883.
Thakur Bichu Singh, 24 May, 1883.
*John Faithfull Fleet, 1 Jan., 1884.
Rev. William Miller, D.D., 23 May, 1884.
Benjamin Lewis Rice, 23 May, 1884.
*Col. Robert Parry Nisbet, 6 June, 1885.
*James Burgess, 6 June, 1885.
*Mortimer Sloper Howell, 1 Jan., 1886.
*Rai Bahadur Sarat Chandra Das, 1 Jan., 1886.
*Maj.-Gen. Viscount Downe, K.C.V.O., C.B., 10 March, 1886.
Frederick Charles Kennedy, 29 May, 1886.
*Sir George Watt, M.B., 28 June, 1886.
*Lieut.-Gen. Augustus Le Messurier, R.F., 28 June, 1886.
*Lieut. Joseph Ralph Edward John Royle, 28 June, 1886.
Rai Mahta Punna Lalji, 1 Jan., 1887.
*Lieut.-Col. Frederick D. Raikes, 15 Feb., 1887.
*William Wordsworth, 15 Feb., 1887.
Henry Montagu Matthews, 15 Feb., 1887.
*The Rt. Hon. Saiyid Ameer Ali, 15 Feb., 1887.
*William James Maitland, 15 Feb., 1887.
*Col. Charles Wemyss Muir, C.B., 25 July, 1887.
Sir Frank Forbes Adam, 1 Jan., 1888.
Frederick Thomas Granville Walton, 1 Jan., 1888.
Major-Gen. Charles Smith Maclean, C.B., 29 March, 1888.
Major-Gen. James Cavan Berkeley, 24 May, 1888.
*Charles Henry Tawney, 24 May, 1888.
Henry Irwin, 24 May, 1888.
*Arthur H. Hildebrand, 24 May, 1888.
Sir James L. Walker, 24 May, 1888.
*Surgn-Maj. John Findlay, M.B., 1 Jan., 1889.
Rayner Childe Barker, 10 April, 1889.
*Lieut.-Col. Charles Henry Ellison Adamson, 25 May, 1889.
*Col. William Merriman, R.E., 1 Jan., 1890.
Gen. William Percival Tomkins, R.E., 1 Jan. 1890.
*Berthold Ribbentrop, 1 Jan., 1890.
*Langton P. Walsh, 1 Jan., 1890.
*Jeremiah G. Horsfall, 21 May, 1890.
*Edmund Neel, 21 May, 1890.
Lieut.-Col. Sir George L. Holford, K.C.V.O., 21 May, 1890.
*Maj.-Gen. L. H. E. Tucker, 1 Jan., 1891.
*James Edward O'Conor, 1 Jan., 1891.
*Col. Thomas Holbein Hendley, I.M.S., 1 Jan., 1891.
*Ernest Octavius Walker, 1 Jan., 1891.
*Sir John Prescott Hewett, G.C.S.I., 30 May, 1891.
Mancherji Kavasji Murzban, Khan Bahadur, 30 May, 1891.
*Frederick C. Daukes, 1 Jan., 1892.
*Lieut.-Col. Henry Percy Poingdestre Leigh, 1 Jan., 1892.
*Sir J. Bampfylde Fuller, K.C.S.I., 1 Jan., 1892.
*George Pringle Rose, 25 May, 1892.
Diwan Ganpat Rai, 25 May, 1892.

* Retired from the Service.

Sir William Turner Thiselton-Dyer, K.C.M.G., 25 May, 1892.
*William B. Oldham, 2 Jan., 1893.
*Major-Gen. G. F. L. Marshall, R.E., 2 Jan., 1893.
Edward Horace Man, 2 Jan., 1893.
*Commdr. Alexander Campbell, R.I.M., D.S.O., 2 June, 1893.
Shaikh Baha-ud-Din, Nawab-i-Am, 2 June, 1893.
*Col. David D. Cunningham, M.B., 2 June, 1893.
Bertram S. Carey, 2 June, 1893.
*Lieut.-Gen. Sir G. L. R. Richardson, K.C.B., C.S.I., 28 July, 1893.
*Paul Gregory Melitus, C.S.I., 1 Jan., 1894.
*Col. Ernest H. Fenn, R.A.M.C., 1 Jan., 1894.
*Lt.-Col. Sir Richard Carnac Temple, Bart., 1 Jan., 1894.
*Edward C. S. George, 1 Jan., 1894.
*Robert W. E. H. Vincent, 1 Jan., 1894.
V.C. Lt.-Col. J. Manners Smith, C.V.O., 1 Jan., 1894.
John Stuart Donald, C.S.I., 1 Jan., 1894.
Col. Frank William Chatterton, 26 May, 1894.
Graham Anderson, 26 May, 1894.
*Rao Bahadur Sri Ram Bhikaji Jatar, 26 May, 1894.
Fazulbhai Visram, 1 Jan., 1895.
Col. H. S. Jarrett, 1 Jan., 1895.
Col. H. B. Sanderson, 1 Jan., 1895.
Arthur C. Hankin, C.S.I., 1 Jan., 1895.
*Adam G. Tytler, 1 Jan., 1895.
*Charles E. Buckland, 25 May, 1895.
*Alexander B. Patterson, 25 May, 1895.
*Harry A. Acworth, 25 May, 1895.
Col. C. A. Porteous, 25 May, 1895.
Col. C. T. Lane, 25 May, 1895.
Sir Steyning W. Edgerley, K.C.V.O., 25 May, 1895.
Maulvi Abdul Jabbar, Khan Bahadur, 25 May, 1895.
*Col. W. R. Yeilding, C.B., D.S.O., 25 May, 1895.
Henry J. Stanyon, 25 May, 1895.
Sir Patrick Playfair, 1 Jan., 1896.
*Frederick John Johnstone, 1 Jan., 1896.
*Col. Samuel Haslett Browne, M.D., I.M.S., 1 Jan., 1896.
Dr. Rash Behari Ghosh, C.S.I., 1 Jan., 1896.
Frank Henry Cook, 1 Jan., 1896.
*Francis Erskine Dempster, 1 Jan., 1896.
Lieut.-Col. John Shakespear, D.S.O., 20 May, 1896.
Lieut.-Col. James John Macleod, 20 May, 1896.
*Capt. Norman Franks, 20 May, 1896.
Sir William Earnshaw Cooper, 1 Jan., 1897.
Maharaj Rajashri Sankara Subbaiyar, 1 Jan., 1897.
Khan Bahadur Naoroji Pestonji, Vakil, 1 Jan., 1897.
*Col. Russell Richard Pulford, R.E., 22 June, 1897.
*Col. Algernon George Arnold Durand, C.B., 22 June, 1897.
Gen. Sir Beauchamp Duff, G.C.B., K.C.S.I., K.C.V.O., 22 June, 1897.
*Col. Robert Alexander Wauhope, C.B., C.M.G., R.E., 22 June, 1897.
*Edwin Darlington, 22 June, 1897.
J. Strachan, 22 June, 1897.
Dr. Waldemar M. Haffkine, 22 June, 1897.
*Dr. Augustus Frederick Rudolf Hoernle, 22 June, 1897.
Rustamji Dhanjibhai Mehta, 22 June, 1897.
*Charles Godolphin William Hastings, 22 June, 1897.
Khan Bahadur Mancherji Rustamji Dholu, 22 June, 1897.
*Col. John Charles F. Gordon, 31 July, 1897.
Charles Stewart Crole, 1 Jan., 1898.
Sir Benjamin Robertson, K.C.S.I., 1 Jan., 1898.
Duncan James Macpherson, 1 Jan., 1898.
John Campbell Arbuthnott, 1 Jan., 1898.
Sir Robert Warrand Carlyle, K.C.S.I., 1 Jan., 1898.
Henry Cecil Ferard, 1 Jan., 1898.
Lieut.-Col. John Ramsay, C.S.I., 1 Jan., 1898.
*Robert Batson Joyner, 1 Jan., 1898.
*Charles George Palmer, 1 Jan., 1898.
*Lieut.-Col. Samuel John Thomson, I.M.S., 1 Jan., 1898.
Lieut.-Col. Sir David Parkes Masson, 1 Jan., 1898.
*Lieut.-Col. Frederick Fitzgerald MacCartie, I.M.S., 1 Jan., 1898.
Rai Bahadur Sir Bipin Krishna Bose, 1 Jan., 1898.
*P. C. H. Snow, 21 May, 1898.
Hony. Lieut.-Col. Kunwar Bir Bikram Singh, of Sirmur, 21 May, 1898.
Major A. B. Minchin, 21 May, 1898.
*W. T. Van Someren, 21 May, 1898.
Col. Charles Still, 21 May, 1898.
*Col. H. K. McKay, C.B., I.M.S., 31 Dec., 1898.
*A. Izat, 31 Dec., 1898.
Rai Bahadur Dhanpat Rai, Sardar Bahadur, 31 Dec., 1898.
*Lieut.-Col. W. B. Browning, I.M.S., 31 Dec., 1898.
Lieut.-Col. J. J. Holdsworth, 31 Dec., 1898.
*Jack Francis Needham, 31 Dec., 1898.
Edalji Dinshah, 31 Dec., 1898.
*Robert Giles, 3 June, 1899.
Vishwanath Patankar Madhava Rao, 3 June, 1899.
*Col. Walter Gawen King, I.M.S., 3 June, 1899.
*James Sykes Gamble, 3 June, 1899.
*Sir George William Forrest, Kt., 3 June, 1899.
Lieut.-Col. Frank Popham Young, 3 June, 1899.
*Reginald Hawkins Greenstreet, 3 June, 1899.
Khan Bahadur Kazi Jalal-ud-din, Akhundzada, of Kandahar, 3 June, 1899.
*John Sturrock, 1 Jan., 1900.
*John Stuart Beresford, 1 Jan., 1900.
*Lieut.-Col. Malcolm John Meade, 1 Jan., 1900.
*Edward Louis Cappel, 1 Jan., 1900.
*Sir Lancelot Hare, K.C.S.I., 1 Jan., 1900.
*George Moss Harriott, C.S.I., 1 Jan., 1900.
*Frederick George Brunton Trevor, 1 Jan., 1900.
Rai Bahadur Kalika Das Datta, 1 Jan., 1900.
*Diwan Bahadur P. Rajaratna Mudaliyar, 23 May, 1900.
*Sir Walter Charleton Hughes, 23 May, 1900.
*Edmund Penny, 23 May, 1900.
Henry Marsh, 23 May, 1900.
Col. Aylmer Martin Crofts, I.M.S., 23 May, 1900.
Lieut.-Col. Bertrand Evelyn Mellish Gurdon, D.S.O., 23 May, 1900.

* Retired from the Service.

Rai Bahadur Kailash Chandra Bose, 23 May, 1900.
Henry Felix Hertz, 23 May, 1900.
Sir Courtenay Walter Bennett, 21 June, 1900.
H.H. Raja Sir Bhure Singh, K.C.S.I., of Chamba, 1 Jan., 1901.
*Rear-Admiral Walter Somerville Goodridge, R.N., 1 Jan., 1901.
*Col. Solomon Charles Frederick Peile, 1 Jan., 1901.
Bertram Prior Standen, 1 Jan., 1901.
*Henry Alexander Sim, 1 Jan., 1901.
Lieut.-Col. Sir James Robert Dunlop-Smith, K.C.S.I., 1 Jan., 1901.
*V.C. Lt.-Col. John Crimmin, C.B., I.M.S., 1 Jan., 1901.
Lieut.-Col. Granville Henry Loch, 1 Jan., 1901.
*Fardunji Kuvarji Tarapurvala, 1 Jan., 1901.
Babu Kali Nath Mitter, 1 Jan., 1901.
Sir William Jameson Soulsby, C.B., 1 Jan., 1901.
*Col. William John Read Rainsford, R.A.M.C., 24 July, 1901.
*Col. Oswald Claude Radford, C.B., 24 July, 1901.
Col. George Kenneth Scott-Moncrieff, C.B., R.E., 24 July, 1901.
Lieut.-Col. Thomas Edwin Scott, D.S.O., 24 July, 1901.
*Lieut.-Col. Laurence Austine Waddell, C.B., I.M.S., 24 July, 1901.
Sardar Mir Asaf Ali Khan, 24 July, 1901.
Subadar-Major Sardar Khan, 24 July, 1901.
*Hony. Capt. Yasin Khan, Sardar Bahadur, 24 July, 1901.
*Commander Gerald Edward Holland, D.S.O., R.I.M., 24 July, 1901.
*Sidney Preston, 9 Nov., 1901.
*Sir Murray Hammick, K.C.S.I., 9 Nov., 1901.
*Sir Alexander Pedler, 9 Nov., 1901.
Sir Richard Amphlett Lamb, K.C.S.I., 9 Nov., 1901.
*Alexander Lauzun Pendock Tucker, 9 Nov., 1901.
Diwan Bahadur Kanchi Krishnaswami Rao, 9 Nov., 1901.
Lieut.-Col. John Clibborn, 9 Nov., 1901.
Col. George Wingate, 9 Nov., 1901.
*Lieut.-Col. George Hart Desmond Gimlette, M.D., I.M.S., 9 Nov., 1901.
Arthur Henry Wallis, 9 Nov., 1901.
Alexander Johnstone Dunlop, 9 Nov., 1901.
*George Herbert Dacres Walker, 9 Nov., 1901.
Lieut.-Col. Alexander Fleetwood Pinhey, C.S.I., 9 Nov., 1901.
Rai Bahadur Nanak Chand, C.S.I., 9 Nov., 1901.
Sir Spencer Harcourt Butler, K.C.S.I., 9 Nov., 1901.
Major Frank Cooke Webb Ware, 9 Nov., 1901.
*Hony. Major Thomas Henry Hill, I.S.M.D., 9 Nov., 1901.
*Alexander Porteous, 26 June, 1902.
*Col. Thomas Elwood Lindsay Bate, I.M.S., 26 June, 1902.
*Hon. Lockhart Mathew St. Clair, 26 June, 1902.
Marshall Reid, 26 June, 1902.
Rao Bahadur Pandit Saklideo Parshad, 26 June, 1902.
Stuart Mitford Fraser, C.S.I., 26 June, 1902.
John Gordon Lorimer, 26 June, 1902.
Lieut.-Col. Herbert Lionel Showers, C.S.I., 26 June, 1902.
Maj.-Gen. Francis Edward Archibald Chamier, C.B., 26 June, 1902.
*Lt.-Gen. Ernest De Brath, C.B., 1 Jan., 1903.
*Rai Bahadur Sir Pratul Chandar Chatterji, Kt., 1 Jan., 1903.
*Frederick Gurr Maclean, 1 Jan., 1903.
*Walter Bernard de Winton, 1 Jan., 1903.
*Algernon Elliott, 1 Jan., 1903.
Lt.-Col. Charles Arnold Kemball, 1 Jan., 1903.
Sir Herbert William Cameron Carnduff, Kt., 1 Jan., 1903.
Col. John Hodding, V.D., 1 Jan., 1903.
*Edward Giles, 1 Jan., 1903.
Havilland Le Mesurier, C.S.I., 1 Jan., 1903.
Robert Nathan, C.S.I., 1 Jan., 1903.
*Lieut.-Col. Alfred William Alcock, I.M.S., 1 Jan., 1903.
*Arthur Hill, 1 Jan., 1903.
Douglas Donald, 1 Jan., 1903.
Jagadish Chandra Bose, C.S.I., 1 Jan., 1903.
Mehtar Shuja-ul-Mulk, of Chitral, 1 Jan., 1903.
Mir Muhammad Nazim Khan, Mir of Hunza, 1 Jan., 1903.
Raja Sikandar Khan, of Nagar, 1 Jan., 1903.
Sir William Dickson Cruickshank, 1 Jan., 1903.
Thomas Jewell Bennett, 1 Jan., 1903.
Henry Wenden, 1 Jan., 1903.
Charles Henry Wilson, 1 Jan., 1903.
Rao Bahadur Shyam Sundar Lal, Diwan of Kishangarh, 1 Jan., 1903.
Robert Herriot Henderson, 1 Jan., 1903.
Kun Kyi, Sawbwa of Möng Nai, 1 Jan., 1903.
Mir Mehrulla Khan, Raisani, 1 Jan., 1903.
Nawab Fateh Ali Khan, Kazilbash, 1 Jan., 1903.
Faridoonji Jamshedji, C.S.I., 1 Jan., 1903.
*Charles Henry West, 1 Jan., 1903.
*John Pollen, 26 June, 1903.
*Charles Brown, 26 June, 1903.
George Huddleston, 26 June, 1903.
Lieut.-Col. Montagu William Douglas, 26 June, 1903.
*Charles James Keene, 26 June, 1903.
Lieut.-Col. Havelock Hudson, 26 June, 1903.
Lieut.-Col. Arthur D'Arcy Gordon Bannerman, C.V.O., 26 June, 1903.
*Rai Bahadur Gunga Ram, M.V.O., 26 June, 1903.
Gopal Krishna Gokhale, 1 Jan., 1904.
*Robert Douglas Hare, 1 Jan., 1904.
William Bell, 1 Jan., 1904.
Claude Hamilton Archer Hill, C.S.I., 1 Jan., 1904.
*Edward Henry Scamander Clarke, C.S.I., 1 Jan., 1904.
*Webster Boyle Gordon, 1 Jan., 1904.
James Walker, 1 Jan., 1904.
Lieut.-Col. Robert Arthur Edward Benn, 1 Jan., 1904.
Madhu Sudhan Das, 1 Jan., 1904.
*George James Perram, 1 Jan., 1904.
Raja Partab Bahadur Singh, of Kila Partabgarh, 1 Jan., 1904.
Sir C. Sankaran Nayar, Kt., 24 June, 1904.
*William Ninnis Porter, 24 June, 1904.
*Sir Stephen Finney, Kt., 24 June, 1904.
Edward Waller Stoney, 24 June, 1904.

* Retired from the Service.

*Alexander Monro, 24 June, 1904.
*Walter Home, 24 June, 1904.
C. W. Waddington, M.V.O., 24 June, 1904.
Raja Rampal Singh of Kori Sadhauli, 24 June, 1904.
Khan Bahadur Barjorji Dorabji Patel, 24 June, 1904.
*John Claude White, 16 Dec., 1904.
Major W. F. T. O'Connor, R.A., 16 Dec., 1904.
Lionel Truninger, 16 Dec., 1904.
Lieut.-Col. Robert Bird, I.M.S., 2 Jan., 1905.
*David Bayne Horn, 2 Jan., 1905.
Lieut.-Col. Charles Brooke Rawlinson, 2 Jan., 1905.
*Richard Grant Peter Purcell McDonnell, 2 Jan., 1905.
*Captain George Wilson, R.I.M., 2 Jan., 1905.
Commdr. Thomas Webster Kemp, R.N., 2 Jan., 1905.
William Harrison Moreland, C.S.I., 2 Jan., 1905.
Edward Sneade Boyd Stevenson, 2 Jan., 1905.
Pirajirao Bapu Saheb Ghatge, C.S.I., Chief of Kagal (Senior) in Kolhapur, 2 Jan., 1905.
Sardar Jallab Khan, 2 Jan., 1905.
Henry Robert Conway Dobbs, 31 May, 1905.
Rai Sri Ram Bahadur, 1 Jan., 1906.
*Surg.-Gen. William Richard Browne, M.D., I.M.S., 1 Jan., 1906.
Montague de Pomeroy Webb, 1 Jan., 1906.
*Hugh William Orange, 1 Jan., 1906.
Lieut.-Col. Charles Archer, C.S.I., 1 Jan., 1906.
Lionel Maling Wynch, 1 Jan., 1906.
*Arthur William Uglow Pope, 1 Jan., 1906.
Nicholas Dodd Beatson-Bell, 1 Jan., 1906.
*George Frederick William Thibaut, 1 Jan., 1906.
Brig.-Gen. William Arthur Watson, 1 Jan., 1906.
Lieut.-Col. Alain Chartier de Lotbinière Joly de Lotbinière, C.S.I., R.E., 1 Jan., 1906.
Major Arthur Francis Ferguson-Davie, D.S.O., 1 Jan., 1906.
Major Aubrey John O'Brien, 1 Jan., 1906.
*Herbert Cunningham Clogstoun, 1 Jan., 1906.
Thomas Robert John Ward, M.V.O., 1 Jan., 1906.
Brig.-Gen. Sir Rolls Estouteville Grimston, K.C.V.O., 19 March, 1906.
Lieut.-Col. Charles Ferguson Campbell, 19 March, 1906.
Lieut.-Col. Harry Davis Watson, 19 March, 1906.
Hon. Derek William George Keppel, C.M.G., M.V.O., 15 May, 1906.
Commander Sir Charles Leopold Cust, Bart., C.M.G., M.V.O., R.N., 15 May, 1906.
*Lt.-Col. Sir David Prain, Kt., C.M.G., M.B., I.M.S., 29 June, 1906.
Col. William John Daniell Dundee, R.E., 29 June, 1906.
Brian Egerton, 29 June, 1906.
Hony. Capt. Malik Umar Hayat Khan, Tiwana, of Kalra, M.V.O., 29 June, 1906.
Sir Ibrahim Rahimtoola, Kt., 1 Jan., 1907.
Pandit Sundar Lal, Rai Bahadur, 1 Jan., 1907.
Edward Albert Gait, C.S.I., 1 Jan., 1907.
*Robert Greig Kennedy, 1 Jan., 1907.
Hony. Col. Arthur Hills Gleadowe-Newcomen, 1 Jan., 1907.
Edward Anthony Doran, 1 Jan., 1907.
Col. Henry Thomas Pease, 1 Jan., 1907.
Lieut.-Col. Malcolm Sydenham Clarke Campbell, R.A., 1 Jan., 1907.
Lieut.-Col. Arthur Le Grand Jacob, D.S.O., 1 Jan., 1907.
*John Bolster, 1 Jan., 1907.
John Stratheden Campbell, C.S.I., 28 June, 1907.
Frederick Palmer, 28 June, 1907.
Shrimant Anand Rao Gackwar, 28 June, 1907.
*Thomas Henry Stillingfleet Biddulph, 28 June, 1907.
*Surgn.-Lieut.-Col. Sir Warren Roland Crooke-Lawless, Kt., 28 June, 1907.
Lieut.-Col. Alexander John Maunsel MacLaughlin, V.D., 28 June, 1907.
George Claudius Beresford Sterling, 28 June, 1907.
*Francis St. George Manners-Smith, 28 June, 1907.
Lieut.-Col. David Melville Babington, R.A., 28 June, 1907.
Sir Chinubhai Madhavlal, Bart., 28 June, 1907.
Samuel Digby, 28 June, 1907.
Pazhamarneri Sundaram Aiyar Sivaswami Aiyar, C.S.I., 1 Jan., 1908.
*Francis Guy Selby, 1 Jan., 1908.
Brig.-Gen. William Riddell Birdwood, C.B., C.S.I., D.S.O., 1 Jan., 1908.
*William Herbert Dobbie, 1 Jan., 1908.
Alfred Hamilton Grant, 1 Jan., 1908.
Sao Mawng, K.S.M., Sawbwa of the Shan State of Yawnge Hwe, 1 Jan., 1908.
Lieut.-Col. John Norman MacLeod, M.B., 1 Jan., 1908.
Sir Arthur Mitford Ker, Kt., M.V.O., 26 June, 1908.
*Rear-Admiral George Hayley-Hewett, R.N., 26 June, 1908.
Ralph Buller Hughes-Buller, 26 June, 1908.
*Lieut.-Col. Francis Frederic Perry, F.R.C.S., I.M.S., 26 June, 1908.
Lt.-Col. Francis Granville Beville, 26 June, 1908.
Rai Sahib Diwan Daya Kishen Kaul, 26 June, 1908.
Lieut.-Col. Stuart Hill Godfrey, 14 Aug., 1908.
Major Denys Brooke Blakeway, 14 Aug., 1908.
Khan Bahadur Sahibzada Abdul Qaiyum Khan, 14 Aug., 1908.
Maung Ba Tu, 1 Jan., 1909
Col. Ernest William Stuart King Maconchy, C.B., D.S.O., I.A., 1 Jan., 1909.
William Maxwell, M.V.O., 1 Jan., 1909.
William Ellis Jardine, 1 Jan., 1909.
*Thomas Corby Wilson, 1 Jan., 1909.
Col. Alfred Horsford Bingley, I.A., 1 Jan., 1909.
Sir Frederick Loch Halliday, Kt., M.V.O., 1 Jan., 1909.
Lt.-Col. Charles Thorp Jessop, V.D., 1 Jan., 1909.
Percy Wyndham, 1 Jan., 1909.
Hugh Spencer, 1 Jan., 1909.
Charles Ernest Low, 1 Jan., 1909.
Lieut.-Col. Keith David Erskine, I.A., 1 Jan., 1909.
Cecil Ward Chichele-Plowden, 1 Jan., 1909.
William King-Wood, 1 Jan., 1909.
Lieut.-Col. Richmond Trevor Crichton, I.A., 1 Jan., 1909.
Hkun Lai, Sawbwa of Laihka, 1 Jan., 1909.
Albert Claude Verrières, 1 Jan., 1909.
Raja Ram Singh of Rampura, 1 Jan., 1909.
Diwan Bahadur P. Rajagopala Chariyar Avergal, Diwan of Travancore, 1 Jan., 1909.

* Retired from the Service.

Maulvi Rahim Baksh, 1 Jan., 1909.
*Munshi Aziz-ud-din, C.V.O., 1 Jan., 1909.
Nilambar Mukharji, 1 Jan., 1909.
Rai Bahadur Kali Prasanna Ghosh of Dacca, 1 Jan., 1909.
Godfrey Butler Hunter Fell, 25 June, 1909.
John Newlands, 25 June, 1909.
Col. James Henry Elias Beer, V.D., 25 June, 1909.
*Lieut.-Col. Henry Parkin, 25 June, 1909.
Col. Robert Neil Campbell, C.B., M.B., 25 June, 1909.
Montagu Sherard Dawes Butler, C.V.O., 25 June, 1909.
Major Stuart George Knox, 25 June, 1909.
Capt. Cecil Godfrey Rawling, 25 June, 1909.
*Edgar Thurston, 25 June, 1909.
Rai Natthi Mal Bahadur of Khurja, 25 June, 1909.
Rai Bahadur Buta Singh of Rawalpindi, 25 June, 1909.
James Bennett Brunyate, 1 Jan., 1910.
*Frederick James Wilson, 1 Jan., 1910.
Henry Wheeler, 1 Jan., 1910.
Reginald Edward Enthoven, 1 Jan., 1910.
Col. Wilfred Malleson, 1 Jan., 1910.
Henry Venn Cobb, C.S.I., 1 Jan., 1910.
*Reginald Hugh Brereton, 1 Jan., 1910.
Nrittya Gopal Basu, Rai Bahadur, 1 Jan., 1910.
William Lochiel Berkeley Souter, 1 Jan., 1910.
Prabashankar Pattani, Dewan of Bhavnagar, 1 Jan., 1910.
Joseph John Mullaly, 24 June, 1910.
William Didsbury Sheppard, 24 June, 1910.
*Col. Roderick Macrae, M.B., 24 June, 1910.
Lieut.-Col. Victor Reginald Brooke, D.S.O., 24 June, 1910.
Oswald Vivian Bosanquet, 24 June, 1910.
Tanjore Madava Rao Ananda Rao, 24 June, 1910.
John Hubert Marshall, 24 June, 1910.
William Arthur Johns, 24 June, 1910.
*Charles Michie Smith, 24 June, 1910.
Lieut.-Col. Arthur Grey, 24 June, 1910.
John Barry Wood, 2 Jan., 1911.
Lt.-Col. George Grant Gordon, V.D., 2 Jan., 1911.
Major-Gen. Ralph Champneys Broome, I.A., 2 Jan., 1911.
C.I.E. Col. Frank Goodwin, V.D., 2 Jan., 1911.
*Lieut.-Col. George Frederick Chenevix-Trench, I.A., 2 Jan., 1911.
Archibald Young Gibbs Campbell, 2 Jan., 1911.
Andrew Bigoe Barnard, 2 Jan., 1911.
James Adolpus Guider, 2 Jan., 1911.
John Paul Warbarton, 2 Jan., 1911.
*James William Douglas Johnstone, 2 Jan., 1911.
Fakir Sayad Iftakhar-ud-din, 2 Jan., 1911.
James Herbert Seabrooke, 12 Dec., 1911.
Walter Culley Madge, 12 Dec., 1911.
Lieut.-Col. Wallace Christopher Ramsay Stratton, I.A., 12 Dec., 1911.
James Scott, 12 Dec., 1911.
Major Edward Charles Bayley, I.A., 12 Dec., 1911.
Rai Bahadur Lala Sheo Prasad, 12 Dec., 1911.
Frederick William Johnston, C.S.I., 12 Dec., 1911.
Maj. Arthur Louis Bickford, I.A., 12 Dec., 1911.
Edward Gelson Gregson, 12 Dec., 1911.
William Malcolm Hailey, 12 Dec., 1911.
Col. Benjamin William Marlow, I.A., 12 Dec., 1911.
Herbert Gerald Tomkins, 12 Dec., 1911.
*Henry Whitby Smith, 12 Dec., 1911.
Major Francis Beville Prideaux, I.A., 12 Dec., 1911.
Major Arthur Prescott Trevor, I.A., 12 Dec., 1911.
Lieut.-Col. Ramsay Frederick Clayton Gordon, I.A., 12 Dec., 1911.
Lieut.-Col. Charles MacTaggart, I.M.S., 12 Dec., 1911.
Nawab Mirza Mahdi Husain, Khan Bahadur, of Lucknow, 12 Dec., 1911.
Rai Kishan Sah Bahadur (Naini Tal), 12 Dec., 1911.
Hopetoun Gabriel Stokes, 12 Dec., 1911.
Lieut.-Col. Leonard Rogers, M.D., I.M.S., 12 Dec., 1911.
Nawab Abdul Majid, 12 Dec., 1911.
Ludovic Charles Porter, 12 Dec., 1911.
Henry Sharp, 12 Dec., 1911.
Arthur Venis, 12 Dec., 1911.
Mahamahopadya Hara Prasad Shastri (Bengal), 12 Dec., 1911.
Lt.-Col. Allen McConaghey, I.A., 12 Dec., 1911.
Nawab Kaisar Khan, Chief of the Magassi Tribe, Baluchistan, 12 Dec., 1911.
Rai Bahadur Diwan Jamiat Rai, 12 Dec., 1911.
*Robert Charles Francys Volkers, 12 Dec., 1911.
Henry Hubert Hayden, 12 Dec., 1911.
Alexander Muirhead, 12 Dec., 1911.
The Maharaj Kumar Sidkeong Tulku, of Sikkim, 12 Dec., 1911.
*Lieut.-Col. Edulji Palanji Frenchman, I.M.S., 12 Dec., 1911.
Alexander Emanuel English, 12 Dec., 1911.
George Frederick Arnold, 12 Dec., 1911.
Maung Myat Tun Aung, 12 Dec., 1911.
George Cunningham Buchanan, 12 Dec., 1911.
William Rucker Stikeman, 12 Dec., 1911.
Edward Robert Kaye Blenkinsop, 12 Dec., 1911.
George Sanky Hart, 12 Dec., 1911.
Nawab Muhammad Salamullah Khan Bahadur, Jagirdar of Deulghat, 12 Dec., 1911.
Col. George Henry Evans, I.C.V.D., 12 Dec., 1911.
John Henry Kerr, 12 Dec., 1911.
Major Henry Burden, I.M.S., 12 Dec., 1911.
Maharaj Raghunath Singh, of Dhasuk (Kishangarh), 12 Dec., 1911.
*George William Kuchler, 12 Dec., 1911.
John Ghest Cumming, 12 Dec., 1911.
Rev. John Anderson Graham, D.D., 12 Dec., 1911.
Francis Hugh Stewart, 12 Dec., 1911.
Louis James Kershaw, 12 Dec., 1911.
William Taylor Cathcart, 12 Dec., 1911.
Maneckjee Byramjee Dadabhoy, 12 Dec., 1911.
*Hugh Murray, 12 Dec., 1911.
Sawai Rao Raja Raghunath Rao Dinkar Mushir-i-Khas Bahadur Madar-ul-Moham (Gwalior), 12 Dec., 1911.
Pundit Kailas Narayan Haksar (Gwalior), 12 Dec., 1911.
Capt. Rudolf Shakespeare Edward Trower Hogg, I.A., 12 Dec., 1911.
Major Ernest Douglas Money, I.A., 12 Dec., 1911.
Major Hugh Roderick Stockley, R.E., 12 Dec., 1911.
*Mokshagundam Visvesvaraya, 12 Dec., 1911.
Lieut.-Col. Richard Godfrey Jones, I.A., 12 Dec., 1911.

* Retired from the Service.

Jaghirdar Desraj Urs, M.V.O., 12 Dec., 1911.
Major Armine Brereton Dew, I.A., 12 Dec., 1911.
Rai Sahib Diwan Amar Nath (Kashmir), 12 Dec., 1911.
Lieut.-Col. Sir James Reed Roberts, Kt., I.M.S., 12 Dec., 1911.
Lieut.-Col. Lawrence Impey, I.A., 12 Dec., 1911.
Raja Avadhendra Bahadur Singh, of Kothi (Baghelkhand), 12 Dec., 1911.
Col. Alexander William Macrae, V.D., 12 Dec., 1911.
Arthur Ernest Lawson, 12 Dec., 1911.
Albion Rajkumar Banerji, 12 Dec., 1911.
Major Frederick Fenn Elwes, M.D., I.M.S., 12 Dec., 1911.
Col. William Burgess Wright, V.D., 12 Dec., 1911.
*Cecil Archibald Smith, 12 Dec., 1911.
Sardar Shamsher Singh, Sardar Bahadur, Ahlkhar-i-Ala, of the Jind State, 12 Dec., 1911.
Baba Gurbaksh Singh Bedi, 12 Dec., 1911.
Col. Gilbert Walter Palin, I.A., 12 Dec., 1911.
Lieut.-Col. Robert Edward Pemberton Pigott, V.D., 12 Dec., 1911.
Lt.-Col. William Daniel Henry, V.D., 12 Dec., 1911.
Gerald Francis Keatinge, 12 Dec., 1911.
Major John Glennie Greig, I.A., 12 Dec., 1911.
Sardar Naoroji Pudamji, 12 Dec., 1911.
Vala Laksman Meram, Chief of Thana-Devli, Jetpur Taluka, 12 Dec., 1911.
Claude Alexander Barron, 12 Dec., 1911.
Leonard William Reynolds, 12 Dec., 1911.
Major Percy Molesworth Sykes, C.M.G., I.A., 12 Dec., 1911.
Charles Archibald Walker Rose, 12 Dec., 1911.
Major Arthur Dennys Gilbert Ramsay, I.A., 12 Dec., 1911.
Capt. John Mackenzie, I.A., 12 Dec., 1911.
Pierce Langrishe Moore, 14 June, 1912.
Alfred Chatterton, B.Sc., 14 June, 1912.
Major Arthur Abercromby Duff, 14 June, 1912.
Major John Lawrence William ffrench-Mullen, I.A., 14 June, 1912.
Bernard Coventry, 14 June, 1912.
Albert John Harrison, 14 June, 1912.
*Richard Hamilton Campbell, 14 June, 1912.
Rao Bahadur Bangalore Perumal Annaswami Mudaliar, 14 June, 1912.
Sidney Kilner Levett-Yeats, 14 June, 1912.
Frederick George Wigley, 14 June, 1912.
Prafulla Chandra Ray, D.Sc., 14 June, 1912.
*Col. Francis Raymond, I.C.V.D., 14 June, 1912.
Col. Michael Joseph Tighe, C.B., D.S.O., I.A., 14 June, 1912.
Lieut.-Col. William Bernard James, M.V.O., 14 June, 1912.
Major Sydney D'Aguilar Crookshank, M.V.O., R.E., 14 June, 1912.
Edward Denison Ross, Ph.D., 14 June, 1912.
John Hugh Cox, 14 June, 1912.
Khan Bahadur Muhammad Israr Hasan Khan, 14 June, 1912.
Lt.-Col. Reginald O'Bryan Taylor, 14 June, 1912.
David Wann Aikman, 14 June, 1912.
Rai Bahadur Pandit Hari Kishan Kaul, 14 June, 1912.
Lieut.-Col. Frederick William Wodehouse, I.A., 14 June, 1912.
Col. Richard Henry Ewart, D.S.O., I.A., 14 June, 1912.
Col. Maitland Cowper, I.A., 14 June, 1912.
Thomas Walker Arnold, 14 June, 1912.
Lieut.-Col. Charles Henry James, I.M.S., 14 June, 1912.
Rana Hira Singh of Dhami, 1 Jan., 1913.
Alexander Blake Shakespear, 1 Jan., 1913.
John Hope Simpson, 1 Jan., 1913.
Major Hugh Stewart, I.A., 1 Jan., 1913.
Major William Glen Liston, M.D., I.M.S., 1 Jan., 1913.
Lieut.-Col. Edwin Henry de Vere Atkinson, R.E., 1 Jan., 1913.
Walter Stanley Talbot, 1 Jan., 1913.
Frank Adrian Lodge, 1 Jan., 1913.
Col. Robert William Layard Dunlop, V.D., 1 Jan., 1913.
Lieut.-Col. Walter James Buchanan, M.D., I.M.S., 1 Jan., 1913.
Hrishi Kesh Laha, 1 Jan., 1913.
Nalini Bhusan Gupta, 1 Jan., 1913.
Joseph Terence Owen Barnard, 1 Jan., 1913.
Lieut.-Col. Townley Richard Filgate, V.D., 1 Jan., 1913.
Alexander Macdonald Rouse, 1 Jan., 1913.
Charles Cahill Sheridan, 1 Jan., 1913.
Capt. Herbert de Lisle Pollard-Lowsley, R.E., 1 Jan., 1913.
Major William Wilfrid Bickford, I.A., 1 Jan., 1913.
Lieut.-Col. John George Knowles, V.D., 1 Jan., 1913.
Major George Dodd, I.A., 1 Jan., 1913.
*Henry Cuthbert Streatfeild, 1 Jan, 1913.
Major Cecil Kaye, 1 Jan., 1913.
William Foster, 1 Jan., 1913.
Major George Kemp Walker, 3 June, 1913.
Sardar Arur Singh, Sardar Bahadur, 3 June, 1913.
Lieut.-Col. Victor North Hickley, V.D., 3 June, 1913.
Rai Bahadur Sheo Shankar Sahay, 3 June, 1913.
Joseph Henry Stone, M.A., 3 June, 1913.
Major George Standish Gage Craufurd, D.S.O., 3 June, 1913.
Major Henry Beauchamp St. John, 3 June, 1913.
Sardar Appaji Rao Shitole Ankkar, 3 June, 1913.
Alexander Phillips Muddiman, 3 June, 1913.
Henry Fraser Howard, 3 June, 1913.
Lawrence Mercer, 3 June, 1913.
Capt. William Lachlan Campbell, 3 June, 1913.
William Charles Michael Dundas, 3 June, 1913.
Bhupendra Nath Mitra, 3 June, 1913.
John Henry Lace, 3 June, 1913.
Patrick Robert Cadell, 3 June, 1913.
Charles Cunningham Watson, 3 June, 1913.
Hugh Lansdown Stephenson, 3 June, 1913.
Abanindra Nath Tagore, 3 June, 1913.
William Henry Heton Arden-Wood, 3 June, 1913.
James Rae Pearson, 3 June, 1913.
Major Robert James Blackham, R.A.M.C., 3 June, 1913.

* Retired from the Service.

William Caldwell Ashmore, 3 June, 1913.
Hugh Edward Clerk, 1 Jan., 1914.
Percy James Mead, 1 Jan., 1914.
Deba Prosad Sarbadhikari, 1 Jan., 1914.
Frank Charles Daly, 1 Jan., 1914.
Mir Shams Shah, I.S.O., 1 Jan., 1914.
Haji Bukhsh Ellahie, 1 Jan., 1914.
Frank Edwin Gwyther, 1 Jan., 1914.
James Gargrave Covernton, 1 Jan., 1914.
Louis Eveleigh Bawtree Cobden-Ramsay, 1 Jan., 1914.
William Pell Barton, 1 Jan., 1914.
*George Batley Scott, 1 Jan., 1914.
Rangnath Narsingh Mudholkar, 1 Jan., 1914.
Major Charles Bliss, 1 Jan., 1914.
Hebbalalu Velpanur Nanjundayya, 1 Jan., 1914.
Major James Currie Robertson, 1 Jan., 1914.
William Sinclair Marris, 1 Jan., 1914.
George Frederick Buckley, 1 Jan., 1914.
Maj. John Dalrymple Edgar Holmes, 1 Jan., 1914.
Raghunath Venkaji Sabnis, 1 Jan., 1914.

OFFICERS OF THE ORDER.

Secretary—Lieut.-Col. Sir A. H. McMahon, G.C.V.O., K.C.I.E., C.S.I., I.A.

Registrar—Col. Sir Douglas Dawson, G.C.V.O., C.M.G.

ROYAL VICTORIAN ORDER.

KNIGHTS GRAND CROSS (G.C.V.O.).

A.D.C. Hony. Major-Gen. H.H. Maharaja Sir Madho Rao Sindhia Bahadur, of Gwalior, G.C.S.I., 31 March, 1903.
H.H. Maj.-Gen. Maharaja-dhiraj Sir Sawai Madho Singh Bahadur, of Jaipur, G.C.S.I., G.C.I.E., 31 March, 1903.
H.H. Maharaja Sir Shahu Chhatrapati Bahadur, of Kolhapur, G.C.S.I., G.C.I.E., 31 March, 1903.
A.D.C. Hon. Col. H.H. Nawab Sir Muhammed Hamid Ali Khan Bahadur, G.C.I.E., of Rampur, 12 Dec., 1911.
A.D.C. Hony. Maj.-Gen. H.H. Maharaja Bahadur Sir Pratap Singh, G.C.S.I., K.C.B., of Jodhpur, 12 Dec., 1912.
Maj.-Gen. H.E. Sir Chandra Shamsher Jang Bahadur Rana, G.C.B., G.C.S.I., Prime Minister and Marshal of Nepal, 24 Dec., 1911.
H.H. Maharao Raja Sir Raghubir Singh Bahadur of Bundi, G.C.I.E., K.C.S.I., 10 Jan., 1912.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

KNIGHTS GRAND CROSS (G.C.V.O.).

F.C. Probyn, General Rt. Hon. Sir D. M., G.C.B., G.C.S.I., I.S.O., 25 May, 1896.
*Henry, Sir E. R., K.C.B., C.S.I., 20 June, 1911.
McMahon, Lieut.-Col. Sir Arthur Henry K.C.I.E., C.S.I., 12 Dec., 1911.
Charles, Surg.-Gen. Sir Richard Havelock, 4 Feb., 1912.

KNIGHT COMMANDERS (K.C.V.O.).

*Barnes, Sir Hugh Shakespear, K.C.S.I., 31 March, 1903.
*MacDonnell, Rt. Hon. Antony Patrick, Baron, G.C.S.I., 11 Aug., 1903.
*Harrington, Major Sir J. L., K.C.M.G., C.B., 9 Nov., 1903.
Edgerley, Sir S. W., C.I.E., 14 Nov., 1905.
*Upcott, Sir F. R., C.S.I., 19 March, 1906.
Duff, Gen. Sir Beauchamp, G.C.B., K.C.S.I., C.I.E., 19 March, 1906.
Stuart, Sir H. A., C.S.I., 19 March, 1906.
Probyn, Sir L. C., 15 May, 1906.
Holford, Lieut.-Col. Sir G. L., C.I.E., 3 June, 1910.
Bell, Maj.-Gen. Sir J. A., 27 Nov., 1911.
French, Sir Edward Lee, 12 Dec., 1911.
Grimston, Brig.-Gen. Sir Rollo Estouteville, C.I.E., I.A., 12 Dec., 1911.
A.D.C. Hon. Col. Nawab Sir Muhammad Aslam Khan, K.C.I.E., 12 Dec., 1911.
Slade, Rear-Admiral Sir Edmond John Warre, K.C.I.E., 12 Dec., 1911.
Nawab Mumtaz-ud-Daula Sir Muhammad Faiyaz Ali Khan, K.C.I.E., C.S.I., of Pahasu, 12 Dec., 1911.
General Commander-in-Chief Sir Bhim Shamsher Jang Rana Bahadur of Nepal, 24 Dec., 1911.
Asif Kadr Saiyid Wasif Ali Murza Sir Nawab Bahadur of Murshidabad, K.C.S.I., 4 Jan., 1912.
Barrett, Maj.-Gen. Sir Arthur Arnold, K.C.B., I.A., 4 Jan., 1912.
Beatson, Maj.-Gen. Sir Stuart Brownlow, K.C.B., K.C.S.I., I.A., 4 Feb., 1912.

* Retired from the Service.

COMMANDERS (C.V.O.).

*Dawson, Brig.-Gen. Harry Leonard, C.B., 22 Aug., 1902.
Herbert, Brig.-Gen. Lionel, C.B., 31st March, 1903.
Diack, A. H. 15 Dec., 1905.
Gabriel, E. V., C.S.I., 5 Jan., 1906.
*Fanshawe, Sir A. U., K.C.I.E., C.S.I., 19 March, 1906.
*Rees, Sir John David, M.P., K.C.I.E., 26 June, 1908.
Peyton, Brig.-Gen. William Eliot, D.S.O., 12 Dec., 1911.
*Jacob, Col. Sir Swinton, K.C.I.E., I.A., 12 Dec., 1911.
Bannerman, Lieut.-Col. Arthur D'Arcy Gordon, C.I.E., I.A., 12 Dec., 1911.
V.C. Smith, Lieut.-Col. John Manners, C.I.E., I.A., 12 Dec., 1911.
*Lyle, John Cromie, 12 Dec., 1911.
Butler, Montague Sherard Dawes, C.I.E., 12 Dec., 1911.
Kincaid, Charles Augustus, 12 Dec., 1911.
Smallwood, Major F. G., R.A., 12 Dec., 1911.
Scindia, Balwant Rao Bhaiya, 12 Dec., 1911.
*Pitkeathly, James Scott, 12 Dec., 1911.
*Aziz-ud-din, Munshi, C.I.E., 12 Dec., 1911.
Lumsden, Capt. Walter, R.N. (retired), 12 Dec., 1911.
Stevenson-Moore, Charles James, 4 Jan., 1912.
Bayley, Charles Butterworth, 4 Jan., 1912.
Edwardes, Stephen Meredyth, 10 Jan., 1912.

MEMBERS, 4TH CLASS (M.V.O.).

*Freeth, Lieut.-Col. W., 14 Oct., 1902.
Waterfield, Lieut.-Col. Arthur Charles Malleson, 9 Nov., 1902.
Wigram, Major Clive, C.S.I., 31 March, 1903.
Bruce, Lieut.-Col. Hon. C. G., 21 July, 1903.
*Drummond, Capt. G. R. B., 12 Aug., 1904.
*McBarnet, Major A. E., D.S.O., 12 Aug., 1904.
*Gell, H. G., 14 Nov., 1905.
Halliday, Sir F. L., Kt., C.I.E., 5 Jan., 1906.
Eggar, Sir H. C., Kt., 5 Jan., 1906.
Laurie, Maxwell, 15 Jan., 1906.
Muhammad Ali Beg, Hony. Lt.-Col. Nawab, Sir Afsar-i-Jang Bahadur, K.C.I.E., 15 Feb., 1906.
Mules, H. C., C.S.I., 19 March, 1906.
Roberts, Lieut.-Col. H. Ll., 19 March, 1906.
Campbell, Capt. H., 24 June, 1906.
Strachey, Lieut.-Col. J., 1 July, 1907.
Pennington, Major A. W., 25 July, 1907.
Norman, Capt. C. L., 13 July, 1908.
Holland-Pryor, Major P., 9 July, 1909.
Wake, Major H. St. A., 29 June, 1910.
Jones, Major L. C., 6 July, 1911.
Waddington, C. W., C.I.E., 24 July, 1911.
Ward, Thomas Robert John, C.I.E., 12 Dec., 1911.
Crookshank, Major Sidney D'Aguilar, C.I.E., R.E., 12 Dec., 1911.
Bamber, Col. Charles James, I.M.S. 12 Dec., 1911.
James, Lieut.-Col. William Bernard, C.I.E., 12 Dec., 1911.
Murray, Lieut.-Col. C. Francis Tyrell, I.A., 12 Dec., 1911.
Maxwell, William, C.I.E., 12 Dec., 1911.
Mears, Major Cecil Delarne, 12 Dec., 1911.
Barker, Capt. John Stafford, R.E., 12 Dec., 1911.
Holland, Lieut.-Col. Guy Lushington, I.A., 12 Dec., 1911.
Carnegy, Lieut.-Col. Charles Gilbert, I.A., 12 Dec., 1911.
Somerset, Lieut.-Col. Charles Wyndham, I.A., 12 Dec., 1911.
Cullen, Major Ernest Henry Scott, D.S.O., I.A., 12 Dec., 1911.
Freeland, Major Henry Francis Edward, R.E., 12 Dec., 1911.
Ram, Rai Bahadur Ganga, C.I.E., 12 Dec., 1911.
Ali, Muhammad (Gwalior), 12 Dec., 1911.
Creagh, Lieut.-Col. Arthur Henry Dopping, I.A., 12 Dec., 1911.
Twining, Lieut.-Col. Philip Geoffrey, I.A., 12 Dec., 1911.
Ker, Sir Arthur Milford, C.I.E., 12 Dec., 1911.
Willis, Capt. George Henry, R.E., 12 Dec., 1911.
Thomas, Ivor Craddock, 12 Dec., 1911.
Stewart, Alexander Carmichael, 12 Dec., 1911.

* Retired from the Service.

Khan, Capt. Malik Umar Hyat, C.I.E., 12 Dec., 1911.
Watson, Lieut.-Col. Harry Davis, C.I.E., I.A., 27 Dec., 1911.
Bird, Lieut.-Col. Robert, C.I.E., I.M.S., 4 Jan., 1912.
Keighley, Capt. Vernon Aubrey Scott, I.A., 4 Jan., 1912.
Buist, Major Arthur Hunter, I.A., 10 Jan., 1912.
Dinshaw, Hormusjee Cowasjee, 10 Jan., 1912.
Messa, Bunin Menahem, 10 Jan. 1912.
Bliss, Major J. A., 24 July, 1912.
*Malcolm, Major P., I.A., D.S.O., 24 April, 1913.

MEMBERS, 5TH CLASS (M.V.O.).

Ghulam Rasa Khan, Risaldar Major, 31 March, 1903.
Mirza Umrao Beg, Ressaidar Bahadur, 31 March, 1903.
Caccia, Antony Mario, 31 March, 1903.
Mirza Karim Beg, Major Sirdar Bahadur, 19 March, 1906.
Glascock, Lancelot Colin Bradore, 12 Dec., 1911.
Jones, Frederick Theodore, 12 Dec., 1911.
Singh, Bhai Ram, Sardar Bahadur, 12 Dec., 1911.
Husain, Ali (Lieut. Gwalior Infantry), 12 Dec., 1911.
Halliday, Francis Charles Tollemarche, 4 Jan., 1912.
Pilkington, Harry Seymour Hoyle, 4 Jan., 1912.
Stead, Charles, 4 Jan., 1912.
Tegart, Charles Augustus, 4 Jan., 1912.
Ahmed, Capt. Amir (Bhopal Lancers), 4 Jan., 1912.
Vincent, Frank Arthur Money, 10 Jan., 1912.

KNIGHTS BACHELORS.

*Edge, Rt. Hon. Sir John, 26 June, 1886.
*Straight, Sir Douglas, 26 Nov., 1892.
White, Sir Charles Arnold, 27 June, 1900.
*Watt, Sir George, C.I.E., M.B., 1 Jan., 1903.
*Clark, Sir William Ovens, 1 Jan., 1903.
*Godsell, Sir William, 1 Jan., 1903.
*Banarji, Sir Guru Das, D.L., 5 July, 1904.
*Baines, Sir Jervoise Athelstane, C.S.I., 30 June, 1905.
Knox, Sir George Edward, 1 Jan., 1906.
*Benson, Sir Ralph Sillery, 1 Jan., 1906.
Fox, Sir Charles Edmund, 1 Jan., 1907.
Bose, Sir Bipin Krishna, C.I.E., 28 June, 1907.
Fulton, Sir Robert Fulton, 26 June, 1908.
Thakarsi, Sir Vithaldas Damodar, 26 June, 1908.
*Shephard, Sir Horatio Hall, 26 June, 1908.
*Trevelyan, Sir Ernest John, 1 Jan., 1909.
*Bigge, Sir William Egelric, 1 Jan., 1909.
*Chatterji, Sir Pratul Chandra, C.I.E., 1 Jan., 1909.
Scott, Sir Basil, 1 Jan., 1909.
*Holiday, Sir Frederick Charles, 1 Jan., 1909.
Reid, Sir Arthur Hay Stewart, 25 June, 1909.
Dumayne, Sir Frederick George, 25 June, 1909.
*Burls, Sir Edwin Grant, C.S.I., 25 June, 1909.
*Aikman, Sir Robert Smith, 1 Jan., 1910.
*Chandavarkar, Sir Narayan Ganesh, 1 Jan., 1910.
*Irwin, Sir Alfred Macdonald Bulteel, 7 July, 1910.
Eggar, Sir Henry Cooper, 7 July, 1910.
*Crooke-Lawless, Surg.-Lieut.-Col. Sir Warren Roland, 7 July, 1910.
*Semple, Lieut.-Col. Sir David, M.D., 2 Jan., 1911.
*Brett, Sir Cecil Michael Wilford, C.S.I., 12 Dec., 1911.
Mukharji, Sir Asutosh, C.S.I., 12 Dec., 1911.
Richards, Sir Henry George, 12 Dec., 1911.
Griffin, Sir Hugh Daly, 12 Dec., 1911.
Graham, Sir Cecil William Noble, 12 Dec., 1911.
*Bedford, Lieut.-Col. Sir Charles Henry, M.D., D.Sc., I.M.S., 12 Dec., 1911.
Fraser, Sir Hugh Stein, 12 Dec., 1911.
Davar, Sir Dinshaw Dhanjibhai, 12 Dec., 1911.
Rahimtoola, Sir Ibrahim, C.I.E., 12 Dec., 1911.
Begbie, Sir James, 12 Dec., 1911.
Wallis, Sir John Edward Power, 14 June, 1912.
Nair, Sir Chettur Sankaran, B.A., B.L., C.I.E., 14 June, 1912.
Finlay, Sir Campbell Kirkman, 14 June, 1912.
Robertson, Sir Frederick Alexander, 1 Jan., 1913.

* Retired from the Service

Vincent, Sir William Henry Hoare, 1 Jan., 1913.
Armstrong, Sir Charles Herbert, 1 Jan., 1913.
Shaw, Sir George Watson, C.S.I., 1 Jan., 1913.
Drake-Brockman, Sir Henry Vernon, 1 Jan., 1913.
Carnduff, Sir Herbert William Cameron, C.I.E., 1 Jan., 1913.
*Forrest, Sir George William, C.I.E., 1 Jan., 1913.
Finney, Sir Stephen, C.I.E., 3 June, 1913.
Ibrahim, Sir Fazulbhoy Currimbhoy, 3 June, 1913.
Banarji, Sir Pramada Charan, 3 June, 1913.
Stephen, Sir Harry Lushington, 3 June, 1913.
Roberts, Lieut.-Col. Sir James Reid, C.I.E., 3 June, 1913.
Bennett, Sir Courtenay Walter, C.I.E., 1 Jan., 1914.
Boyson, Sir John Alexander, 1 Jan., 1914.
Nariman, Sir Temulji Bhikaji, 1 Jan., 1914.
Macpherson Sir Duncan James, C.I.E., 1 Jan., 1914.
Johns, Sir William Arthur, C.I.E., 1 Jan., 1914.
Garth, Sir William, 1 Jan , 1914.
Kensington, Sir Alfred, 1 Jan., 1914.
Hartnoll, Sir Henry Sulivan, 1 Jan., 1914.
K.H.S. Sloggett, Surgeon-General Sir Arthur Thomas, C.B., C.M.G., 1 Jan., 1914.

DISTINGUISHED SERVICE ORDER (D.S.O.).

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE MEMBERS OF THE ORDER, WITH THE DATES OF THEIR APPOINTMENTS.

*Channer, Col. Bernard, 25 Nov., 1886.
Preston, Lieut.-Col. Jenico E., C.B., 25 Nov., 1886.
*Campbell, Commdr. A., R.I.M., C.I.E., May, 1887.
Gordon, Col. James Henry, C.B., 1 July, 1887.
*Campbell, Col. Colin C., 1 July, 1887.
*McLeod, Genl. Sir Donald J. S., K.C.B., K.C.I.E., 1 July, 1887.
*Hennell, Col. Sir Reginald, 1 July, 1887.
*Wright, Lieut.-Col. F. W., I.M.S., 1 July, 1887.
*Elliot, Lt.-Gen. Sir Edward L., K.C.B., 1 July, 1887.
*Sykes, Lt.-Col. William A., I.M.S., 1 July, 1887.
Hastings, Major-Gen. Edward Spence, C.B., 1 July, 1887.
*Bayly, Maj.-Gen. Sir Alfred W. L., K.C.B., C.S.I., 1 July, 1887.
Teversham, Col. Richard K., 1 July, 1887.
Huggins, Lt.-Col. Ponsonby Glenn, C.B., 1 July, 1887.
*Shone, Lt.-Gen. Sir W. T., K.C.B., R.E., 1 July, 1887.
*Goodwyn, Maj. H. E., R.E., 1 July, 1887.
Westlake, Bt. Col. Almond Paul, 1 July, 1887.
Scallon, Lt.-Gen. Sir Robert Irvin, K.C.B., K.C.I.E., A.D.C. Gen., 2 Aug., 1888.
*Rogers, Col. George W., 2 Nov., 1888.
V.C. Hammond, Col. Sir A. G., K.C.B., 7 Dec., 1888.
*Doyle, Major I. P., I.M.S., 23 Aug., 1889.
O'Donnell, Col. H., C.B , 23 Aug., 1889.
Fowler, Col. F. J., 23 Aug., 1889.
Tighe, Col. M. J., C.B., C.I.E., 23 Aug., 1889.
*Holland, Commander G. E., C.I.E., R.I.M., 28 July, 1890.
Westmacott, Maj.-Gen. Sir R., K.C.B., 28 July, 1890.
Skinner, Col. George John, 28 July, 1890.
*Murphy, Lt.-Col. W. R., I.M.S., 28 July, 1890.
*Browne, Lieut.-Gen. Sir Arthur G. F., K.C.B., 28 July, 1890.
Shakespear, Lieut.-Col. J., C.I.E., 28 July, 1890.
*Lugard, Major Edward J., 28 July, 1890.
Begbie, Maj.-Gen. Elphinstone W., C.B., 30 May, 1891.
*Wilkins, Col. J. S., I.M.S., 30 May, 1891.
*Egerton, Gen. Sir Charles C., G.C.B., 30 May, 1891.
*Yeilding, Col. William R., C.B., C.I.E., 30 May, 1891.
Rundall, Col. Frank Montague, C.B., 19 Nov., 1891.
Maconchy, Col. Ernest W. S. K., C.B., C.I.E., 19 Nov. 1891.
Keary, Maj.-Gen. H. D'U., C.B., 18 March, 1892.
Badcock, Lieut.-Col. Francis F., 12 July, 1892.
Moberly, Lieut.-Col. F. J., 10 Aug., 1893.
*Caulfeild, Bt. Col. Gordon N., 29 Dec., 1893.
Taylor, Lieut.-Col. Hugh N., 29 Dec., 1893.
Henegan, Lieut.-Col. John, 29 Dec., 1893.
Presgrave, Col. E. R. J., C.B., 12 Feb., 1895.
*Borradaile, Col. H. B., 16 July, 1895.
Johes, Lieut.-Col. H. J., 16 July, 1895.
Edwardes, Lieut.-Col. S. M., 16 July, 1895.
Gurdon, Lt.-Col. B. E. M., C.I.E., 16 July, 1895.
Beynon, Lieut.-Col. W. G. L., 16 July, 1895.
*Thompson, Col. W. O., 27 Aug., 1895.
Ewart, Col. R. H., C.I.E., 27 Aug., 1895.
Herbert, Lieut.-Col. C., 27 Aug., 1895.
*Hornby, Major M. L., 27 Aug., 1895.
Peterson, Col. F. H., 27 Aug., 1895.
*Gordon, Col. S. V., 21 Jan., 1896.
*Hadow, Col. R. C., 21 Jan., 1896.
*Abbott, Col. H. E. S., R.E., 21 Jan., 1896.
*Edwards, Col. J. B., 21 Jan., 1896.
Low, Lieut.-Col. R. B., 21 Jan., 1896.
Baldwin, Lieut.-Col. G. M., 21 Jan., 1896.
Seton-Browne, Major C. L. S., 10 June, 1897.
Barratt, Col. W. C., C.B., 11 Oct., 1897.
Scott, Lieut.-Col. T. E., C.I.E., 11 Oct., 1897.
*Shearer, Lt.-Col. J., C.B., I.M.S., 20 May, 1898.
Campbell, Maj.-Gen. F., C.B., 20 May, 1898.
Biggs, Col. H. V., R.E., 20 May, 1898.
Thackwell, Col. C. G. R., C.B., 20 May, 1898.
Edwards, Lieut.-Col. FitzJ. M., 20 May, 1898.

* Retired from the Service.

Fisher, Major J., I.M.S., 20 May, 1898.
Selby, Major W., I.M.S., 20 May, 1898.
Lucas, Lieut.-Col. F. G., 20 May, 1898.
Macquoid, Major C. E. E. F. K., 20 May, 1898.
Climo, Lieut.-Col. S. H., 20 May, 1898.
Winsloe, Major A. R., R.E., 20 May, 1898.
Ferguson-Davie, Major A. F., C.I.E., 20 May, 1898.
Rawlins, Major A. K., 20 May, 1898.
Tillard, Major A. B., 20 May, 1898.
Rattray, Major H. B., 20 May, 1898.
Tomkins, Major H. L., 20 May, 1898.
V.C. Maxwell, Lt.-Col. F. A., C.S.I., 20 May, 1898.
Hugo, Major J. H., I.M.S., 20 May, 1898.
Pratt, Capt. H. R. E., 20 May, 1898.
Wheatley, Capt. L. L., 20 May, 1898.
Van Someren, Capt. W. W., 20 May, 1898.
Jacob, Lieut.-Col. A. LeG., C.I.E., 4 Oct., 1898.
*Barton, Bt. Col. M. C., R.E., 16 May, 1899.
*Rowcroft, Bt. Col. G. F., 16 May, 1899.
Hill, Lieut.-Col. J., 16 May, 1899.
Eliott-Lockhart, Major P. C., 16 May, 1899.
Price, Col. C. H. U., 7 July, 1899.
*Evatt, Brig.-Gen. J. T., 9 Jan., 1900.
Shore, Brig.-Gen. O. B. S. F., 29 Nov., 1900.
Minchin, Lieut.-Col. C. F., 29 Nov., 1900.
Macandrew, Major H. J. M., 29 Nov., 1900.
Holman, Major H. C., 29 Nov., 1900.
Williams, Capt. A. F. C., 29 Nov., 1900.
*Rutherfoord, Capt. J. B., Ind. Volrs., 29 Nov., 1900.
Pugh, Lieut. H. O., Ind. Volrs., 29 Nov., 1900.
A.D.C., V.C. Cobbe, Bt. Lt.-Col. A. S., 29 Nov., 1900.
*Philipps, Major I., M.P., 29 Nov., 1900.
*Griffin, Lieut.-Col. C. P. G., 29 Nov., 1900.
*Rowcroft, Major E. C., 29 Nov., 1900.
Gaussen, Major J. R., 29 Nov., 1900.
Bainbridge, Major W. F., 29 Nov., 1900.
Cobbe, Col. H. H., 29 Nov., 1900.
Fulton, Major H. T., 29 Nov., 1900.
Driscoll, Capt. D. P., Ind. Volrs., 29 Nov., 1900.
Williams, Major H. A., I.M.S., 29 Nov., 1900.
Macpherson, Capt. J., 29 Nov., 1900.
Marsh, Capt. C. H., 29 Nov., 1900.
*Elderton, Comdr. F. H., R.I.M., 29 Nov., 1900.
*Flanagan, Lieut. E. B., 29 Nov., 1900.
Hunt, Capt. F. E., 18 March, 1901.
Shea, Lieut.-Col. J. S. M., 10 Sept., 1901.
Clifford, Lieut. E.S., Indn. Volrs., 28 Jan., 1902.
*Armstrong, Col. O. C., 26 June, 1902.
Norie, Lieut.-Col. C. E. de M., 26 June, 1902.
*Elliot, Lt.-Col. W. H. W., I.M.S., 26 June, 1902.
Perkins, Lieut.-Col. J. C. C., 26 June, 1902.
*Cooke, Capt. A. St. J., 26 June, 1902.
A.D.C. Knight, Col. Wyndham Charles, 22 Aug., 1902.
Willis, Capt. E. S. C., 22 Aug., 1902.
*Malcolm, Major P., M.V.O., 2 Sept., 1902.
*Kirkpatrick, Major W., 2 Sept., 1902.
Swanston, Lieut.-Col. C. O., 2 Sept., 1902.
*McBarnet, Major A. E., M.V.O., 2 Sept., 1902.
Cox, Major W. H., I.M.S., 2 Sept., 1902.
Sheppard, Lieut.-Col. S. H., R.E., 2 Sept., 1902.
McVean, Major D. A. D., 2 Sept., 1902.
*Alexander, Capt. E. C., 2 Sept., 1902.
Grant, Capt. G. P., 2 Sept., 1902.
Hodson, Col. George Benjamin, C.B., 12 Sept., 1902.
Knowles, Major George, 12 Sept., 1902.
*Alexander, Col. Aubrey de Vere, 26 June, 1903.
*Rowand, Comdr. Alexander, R.I.M., 26 June, 1903.
*Hall, Lieut. Percy Byng, 26 June, 1903.
Davies, Lieut.-Col. C. H., 3 July, 1903.
Browne, Capt. Charles M., R.E., 3 July, 1903.
Kendall, Commndr. C. J. C., R.I.M., 6 Sept., 1904.
*Allen, Col. R. F., 6 Sept., 1904.
Aplin, Col. P. J. H., 6 Sept., 1904.
Eustace, Col. A. H., 6 Sept., 1904.
Hudson, Major Corrie, I.M.S., 6 Sept., 1904.
Horton, Capt. J. H., I.M.S., 6 Sept., 1904.
Murray, Col. Frank, 16 Dec., 1904.
Lye, Lieut.-Col. Robert Cobb, 16 Dec., 1904.
Moore, Major C. H. G., 16 Dec., 1904.
Humphreys, Major D. W. H., 16 Dec. 1904.
Hodgson, Capt. George Cecil, 16 Dec., 1904.
Delamain, Col. W. S., 14 April, 1905.
Ryder, Major C. H. D., R.E., 5 Sept., 1905.
Birdwood, Brig.-Gen. William Riddell, C.B., C.S.I., C.I.E., 14 Aug., 1908.
Unwin, Bt.-Col. Gaston Bouverie, 14 Aug., 1908.
Fowler, Col. Charles Astley, 14 Aug., 1908.
*Gilbert, Lieut.-Col. Gerald Edwin Lloyd, 14 Aug., 1908.
*Allen, Major Hugh Morris, 14 Aug., 1908.
Gray, Major Frederick William Barton, 14 Aug., 1908.
Tarver, Major Alexander Leigh, 14 Aug., 1908.
Davidson, Lieut.-Col. James, M.D., I.M.S., 23 Aug., 1912.
Wilson, Major J. A., 23 Aug., 1912.
Vaughan, Major E. G., 23 Aug., 1912.
Cullen, Major E. H. S., M.V.O., 23 Aug., 1912.
Kennedy, Lieut. M. A. C., 23 Aug., 1912.

IMPERIAL SERVICE ORDER.

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO ARE COMPANIONS OF THE ORDER (I.S.O.), WITH THE DATES OF THEIR APPOINTMENTS.

French, Henry Lawrence, 12 Dec., 1911.
Sadi, Sheikh, 12 Dec., 1911.
Baker, Edmund Wilfred, 12 Dec., 1911.
Chatterji, Upendra Nath, 12 Dec., 1911.
Murphy, S. K., 12 Dec., 1911.
Ram, Rai Bahadur Rala, 12 Dec., 1911.
Payne, T. W., 12 Dec., 1911.
Sen, Narayan Kissen Sen, 12 Dec., 1911.
Biernacki, Roderick Korneli, 12 Dec., 1911.
Framji, Jehangir Dosabhai, 12 Dec., 1911.
Drake, Thomas Oakley, 12 Dec., 1911.
Artal, Rudraganda Chenvivganda, 12 Dec., 1911.
Salt, James, 12 Dec., 1911.
Bocarro, Joseph, 12 Dec., 1911.
*Caston, Charles William, 12 Dec., 1911.
Salamatrai, Gobindram, 12 Dec., 1911.
Lacey, Joseph Edward, 12 Dec., 1911.

* Retired from the Service.

Ahsan-ud-din, 12 Dec., 1911.
Pogson, Charles Albert, 12 Dec., 1911.
Das, Umesh Chandra, 12 Dec., 1911.
McIver, John Alexander, 12 Dec., 1911.
Beg, Mirza Irfan Ali, 12 Dec., 1911.
Thomson, Walter Henry, 12 Dec., 1911.
Ko, Taw Sein, 12 Dec., 1911.
Shilstone, Walter Arthur, 12 Dec., 1911.
Ogh, Maung, 12 Dec., 1911.
Levett-Yeats, Gerald Aylmer, 12 Dec., 1911.
Hasan, Mahdi, 12 Dec., 1911.
*Niblett, Robert Henry, 12 Dec., 1911.
Mal, Gajju, 12 Dec., 1911.
Browne, Charles Edward, 12 Dec., 1911.
Lal, Pandit Nand, 12 Dec., 1911.
Bagley, Walter James, 12 Dec., 1911.
Shah, Mir Shams, C.I.E., 12 Dec., 1911.
Lincoln, Albert George, 12 Dec., 1911.
Avargal, Parambil Tharyan Tharyan, 12 Dec., 1911.
Anscomb, Major A. M., V.D., 12 Dec., 1911.
Avargal, Dewan Bahadur Annaji Aiyangar Krishnaswami Aiyangar, 12 Dec., 1911.
Marshall, George William, 12 Dec., 1911.
Avargal, Canchi Sarvothama Row, 12 Dec., 1911,
Stapleton, Augustus, 12 Dec., 1911.
Avargal, Bhimanakunte Hanumantha Row, 12 Dec., 1911.
Fenton, Thomas Charles (Home Service), 14 June, 1912.
Phelps, William Edmondson (Home Service), 14 June, 1912.
Bayley, Sir Charles, K.C.S.I., 14 June, 1912.
Goswami, Charu Chandra, 14 June, 1912.
Drake, William James, 14 June, 1912.
Sa, Maung Po, 14 June, 1912.
*Clancey, John Charles, 14 June, 1912.
Muhammad, Nawab, Saiyid, Khan Bahadur, 14 June, 1912.
Rogers, George Joseph, 14 June, 1912.
Hussain, Muhammad Aziz-ud-din, Khan Bahadur, 14 June, 1912.
*Marshall, Francis George, 14 June, 1912.
Avergal, M. R. Ry. Chingleput Ratna Mudaliar, 14 June, 1912.
*Mitchell, Andrew Peter, 14 June, 1912.
Lal, Ram Smaran, 14 June, 1912.
Bean, Leonard Charles Dixon, 14 June, 1912.
Thakur, Kashinath Keshav, 14 June, 1912.
*Dease, Conly James, 14 June, 1912.
Lal, Isa Charan Chandu, 14 June, 1912.
Goulding, Henry Raynor, V.D., 14 June, 1912,
Himatram, Vithalrai, 14 June, 1912.
*Hall, Henry Alfred, 14 June, 1912.
Kadri, Khan Bahadur Saiyed Shams-ud-din Mian, 14 June, 1912.
Girard, Robert George, 14 June, 1912.
Pudumjee, Godrez Dorabjee, 14 June, 1912.
Hill, Frederick George (Home Service), 1 Jan., 1913.
*Stowell, Herbert Moir, 1 Jan., 1913.
Das, Bepin Vehari, 1 Jan., 1913.
Burr-Bryan, Walter, 1 Jan., 1913.
Ram, Pandit Mani, 1 Jan., 1913.
Judd, George William, 1 Jan., 1913.
Avargal, Tandalam Sundara Rao, 1 Jan., 1913.
Walker, Edward Alexander Chadwick, 1 Jan., 1913.
*Karandikar, Ravji Balaji, 1 Jan., 1913.
Murtrie, David James, 1 Jan., 1913.
*Pyster, Charles Edward, 1 Jan., 1913.
Mehta, Dhanjishah Dinshah, 1 Jan., 1913.
Clarke, Henry, 1 Jan., 1913.
Ray, Ganga Narayan, 1 Jan., 1913.
Willford, Charles, 1 Jan., 1913.
Chatterjee, Ambica Charan, 1 Jan., 1913.
*Brühl, Paul Johannes, 1 Jan., 1913.
Peters, Norman Orton, 1 Jan., 1913.
Hawkins, William, 3 June, 1913.
Avergal, Annu Chidambara Pranatharthihara Aiyar, 3 June, 1913.
Fisher, Thomas, 3 June, 1913.
Kutb-ud-Din, Khan Bahadur, 3 June, 1913.
Shapcott, John Dufour, 3 June, 1913.
Pe (2), Maung, 3 June, 1913.
O'Rielly, Charles Patrick, 3 June, 1913.
Joglekar, Ramchandra Narayan, 3 June, 1913.
Laville, Bertram Lemoine Allard, 3 June, 1913.
Mitter, Khagendra Nath, 3 June, 1913.
Maflin, George Hamilton, 3 June, 1913.
Oonvala, Munchersaw Framji, 3 June, 1913.

VICTORIA CROSS (V.C.).

OFFICERS OF HIS MAJESTY'S INDIAN SERVICES WHO HAVE WON THE DECORATION, WITH DATES OF NOTIFICATION.

*Hills-Johnes, Lieut.-Genl. Sir J., G.C.B., 24 Apl., 1858.
Probyn, Genl. Rt. Hon. Sir D. M., G.C.B., G.C.V.O., G.C.S.I., I.S.O., 18 June, 1858.
Watson, Gen. Sir J., G.C.B., 18 June, 1858.
Field-Marshal Rt. Hon. Frederick Sleigh, Earl Roberts of Kandahar and Pretoria and Waterford, K.G., G.C.B., K.P., O.M., G.C.S.I., G.C.I.E., R.A., 24 Dec., 1858.
Lyster, Lt.-Genl. H. H., C.B., 2 Sept., 1859.
*Mayo, A., late Indjan Navy, 25 Feb., 1862.
Cadell, Col. T., C.B., 29 Apl., 1862.
*Thackeray, Col. Sir E. T., K.C.B., R.E., 29 Apl., 1862.
Goodfellow, Lt.-Genl. C. A., R.E., 16 Apl., 1863.
A.D.C. Gen., Creagh, Gen. Sir O'M., G.C.B., G.C.S.I., 17 Nov., 1879.
*Ridgeway, Col. R. K., C.B., 8 May, 1880.
Hammond, Col. Sir A. G., K.C.B., D.S.O., 15 Oct., 1881.
*Crimmin, Lt.-Col. J., C.I.E., I.M.S., 17 Sept., 1889.
Grant, Col. C. J. W., 26 May, 1891.
Boisragon, Lt.-Col. G. H., 12 July, 1892.
Smith, Lt.-Col. J. M., C.V.O., C.I.E., 12 July, 1892.
*Adams, Maj.-Gen. Sir R. B., K.C.B., 9 Nov., 1897.
Costello, Major E. W., 9 Nov., 1897.
Wylly, Capt. G. G. E., 23 Nov., 1900.
Melliss, Col. C. J., C.B., 15 Jan., 1901.
Maxwell, Lieut.-Col. F. A., C.S.I., D.S.O., 8 March, 1901.
A.D.C. Cobbe, Col. A. S., D.S.O., 20 Jan., 1903.
Walker, Col. W. G., 7 Aug., 1903.
Carter, Capt. Herbert A., 19 Dec., 1903.
Grant, Capt. J. D., 6 July, 1904.

* Retired from the Service.

IMPERIAL ORDER OF THE CROWN OF INDIA.

INSTITUTED 1ST JANUARY, 1878.
ENLARGED 30TH JANUARY, 1900.

SOVEREIGN OF THE ORDER.
THE KING, EMPEROR OF INDIA.

LADIES OF THE ORDER (C.I.).
(With the Dates of their Appointments.)

Her Majesty The Queen, L.G., G.C.S.I., 25 May, 1889.
H.M. Queen Alexandra, 1 Jan., 1878.
H.M. the Queen of Norway, 6 Aug., 1887.
H.R.H. the Princess Royal (Duchess of Fife), 6 Aug., 1887.
H.R.H. the Princess Victoria, 6 Aug., 1887.
H.R.H. the Princess Christian of Schleswig-Holstein, 1 Jan., 1878.
H.R.H. the Princess Louise (Duchess of Argyll), 1 Jan., 1878.
H.R.H. the Princess Beatrice, Princess Henry of Battenberg, 1 Jan., 1878.
H.I. and R.H. the Dowager Duchess of Saxe-Coburg and Gotha, 1 Jan., 1878.
H.R.H. the Duchess of Connaught, 13 March, 1879.
H.R.H. the Duchess of Albany, 26 April, 1882.
H.R.H. the Duchess of Cumberland, 25 Feb., 1879.
H.R.H. the Princess Frederica, Baroness von Pawel-Rammingen, 27 June, 1878.
H.R.H. the Dowager Grand Duchess of Mecklenburg-Strelitz, 1 Jan., 1878.
H.R.H. the Princess Ferdinand of Roumania, 11 Dec., 1893.
H.I. and R.H. the Grand Duchess Cyril of Russia, 11 Dec., 1893.
H.R.H. the Hereditary Princess of Hohenlohe-Langenburg, 15 Oct., 1897.
H.R.H. the Crown Princess of Sweden, 15 Jan., 1900.
H.R.H. the Princess Victoria Patricia Helena Elizabeth of Connaught, 20 June, 1911.
H.R.H. the Princess Victoria Elizabeth Augustine Charlotte, Hereditary Princess of Saxe-Meiningen, 20 June, 1911.
H.H. the Princess Victoria of Schleswig-Holstein, 25 May, 1889.
H.H. the Princess Marie-Louise of Schleswig-Holstein, 11 Dec., 1893.
Mary, Baroness Kinloss, 1 Jan., 1878.
Blanche Julia, Dowager Countess of Mayo, 1 Jan., 1878.
Mrs. Charles Coates, 1 Jan., 1878.
Lady Jane Emma Crichton, 1 Jan., 1878.
Edith, Dowager Countess of Lytton, 1 Jan., 1878.
Harriette Katherine, Dowager Baroness Lawrence, 1 Jan., 1878.
Mary Augusta, Lady Temple, 1 Jan., 1878.
Mary Cecilia, Dowager Baroness Napier of Magdala, 31 May, 1879.
Anna Julia, Lady Grant Duff, 24 May, 1883.
Harriet Georgiana, Dowager Marchioness of Dufferin and Ava, 15 Dec., 1884.
Mrs. George Cornwallis-West, 18 Aug., 1885.
Fanny Georgiana Jane, Baroness Reay, 18 Aug., 1885.
H.H. Maharani Suniti Devi, of Cooch Behar, 18 March, 1887.
Maud Evelyn, Marchioness of Lansdowne, 10 Dec., 1888.
Lucy Ada, Baroness Harris, 14 April, 1890.
H.H. Maharani Sakhiya Raja Sahiba Sindhia, Alijah Bahadur, of Gwalior, 1 Jan., 1891.
Constance Mary, Baroness Wenlock, 27 Jan., 1891.
H.H. Maharani Sahib Chimna Bai Gaikwar, 2 Aug., 1892.
H.H. Lady Nundkumar Bai Bhugwat Singh, Jareja, Rani Sahib, of Gondal, 2 Aug., 1892.
H.H. the Dowager Maharani of Mysore, 3 June, 1893.
Lady George Hamilton, 20 Nov., 1895.
H.H. the Maharani Sahiba, Consort of Maharana Dhiraj Fateh Singh, of Udaipur, 15 Oct., 1897.
Alice, Baroness Northcote, 17 Feb., 1900.
Nora Henrietta, Countess Roberts, 23 Feb., 1900.
Amelia Maria, Lady White, 6 March, 1900.
Mary Katherine, Lady Lockhart, 30 Nov., 1900.
Margaret, Baroness Ampthill, 28 Dec., 1900.
Mary Caroline, Countess of Minto, 9 Nov., 1909.
Winifred Selina, Baroness Hardinge of Penshurst, 23 Nov., 1910.
Margaret Etrenne Hannah, Marchioness of Crewe, 12 Dec., 1911.
H.H. Nawab Sultan Jahan Begum, G.C.S.I., G.C.I.E., Begum of Bhopal, 12 Dec., 1911.
H.H. Maharani Shri Nundkanvarba, wife of H.H. the Maharaja of Bhavnagar, 12 Dec., 1911.

ROYAL RED CROSS.

Barker, Miss Mary Ellen, Q.A.M.N.S.I., 21 April, 1899.
Waterhouse, Miss A. M., Q.A.M.N.S.I., 10 Dec., 1901.
Clay, Mrs. Isabel May, Q.A.M.N.S.I., 28 Nov., 1905.
*James, Miss Josephine Mabel, Q.A.M.N.S.I., 11 June, 1907.
Wildman, Miss Elizabeth Annie, Q.A.M.N.S.I., 9 July, 1908.
Gray, Miss Mary Emily, Q.A.M.N.S.I., 10 Nov., 1908.

* Retired from the Service.

GENERAL ALPHABETICAL LIST OF PERSONS WHOSE NAMES ARE INCLUDED IN THE FOREGOING HONOURS LISTS.

(PAGES 152 TO 170.)

Abbott, Brig.-Gen. H. A., C.B., 20 May, 1898.
*Abbott, Col. H. E. S., R.E., D.S.O., 21 Jan., 1896.
Abdul Jabbar, Maulvi, Khan Bahadur, C.I.E., 25 May, 1895.
Abrahams, Lionel, C.B. (Civil), 26 June, 1908.
*Acworth, H. A., C.I.E., 25 May, 1895.
Adam, Sir F. Forbes, C.I.E., 1 Jan., 1888.
*Adams, Maj.-Gen. Sir Robert Bellew, K.C.B., 14 June, 1912; V.C., 9 Nov., 1897.
*Adamson, Lieut.-Col. Charles H. E., C.I.E., 25 May, 1889.
Adamson, Sir Harvey, K.C.S.I., 1 Jan., 1910.
Afghanistan, H.M. The Amir of, G.C.M.G. (hony.), G.C.B. (hony.), 12 Jan., 1907.
Agha Khan, H.H. Agha Sir Sultan Muhammad Shah, G.C.S.I., 12 Dec., 1911; G.C.I.E., 26 June, 1902.
Ahmad, Mirza Ghulam, C.I.E., 24 May, 1881.
Ahmad bin Fadthl, Sultan of Lahej, K.C.S.I., 9 Nov., 1901.
Ahmed Capt. Amir (Bhopal Lancers), M.V.O., 4 Jan., 1912.
Ahsan-ud-din, I.S.O., 12 Dec., 1911.
Aikman, D. W., C.I.E., 14 June, 1912.
*Aikman, Sir R. S., Kt., 1 Jan., 1910.
Aitchison, Gen. C. T., C.B., 29 May, 1875.
*Aiyangar, Dewan Bahadur Annaji K., I.S.O., 12 Dec., 1911.
Aiyar, A. C. Pranatharthihara, I.S.O., 3 June, 1913.
Aiyar Sivaswami, P. S., C.I.E., 1 Jan., 1908; C.S.I., 14 June, 1912.
Ajaigarh, H.H. Sawai Sir Ranjor Singh, Bahadur, Maharaja of, K.C.I.E., 1 Jan., 1897.
Albany, H.R.H. the Duchess of, C.I., 26 April, 1882.
*Alcock, Lieut.-Col. A. W., I.M.S., C.I.E., 1 Jan., 1903.
Aldridge, Lieut.-Col. A. R., R.A.M.C., C.S.I., 12 Dec., 1911.
Alexander, Capt. E. C., D.S.O., 2 Sept., 1902.
*Alexander, Col. Aubrey de Vere, D.S.O., 26 June, 1903.
Alexandra, H.M. Queen, C.I., 1 Jan., 1878.
Ali Khan, Mumtaz-ud-Daula Sir Muhammad Faiyaz, Nawab of Pahasu, K.C.V.O., 12 Dec., 1911; K.C.I.E., 23 June, 1907; C.S.I., 1 Jan., 1903.
Ali Muhammad, M.V.O., 12 Dec., 1911.
*Allen, Major H. M., D.S.O., 14 Aug., 1908.
*Allen, Col. R. F., D.S.O., 6 Sept., 1904.
Alwar, H. H. Maharaja Sir Sawai Jai Singh, Bahadur, of, K.C.S.I., 1 Jan., 1909; K.C.I.E., 12 Dec., 1911.
Ameer Ali, Saiyid, the Right Hon., C.I.E., 15 Feb., 1887.
Amir-ud-din Ahmad Khan, Nawab Bahadur, Chief of Loharu, K.C.I.E., 22 June, 1897.
Ampthill, Margaret, Baroness, C.I., 28 Dec., 1900.
*Ampthill, the Right Hon. Baron, G.C.I.E., 28 Dec., 1900; G.C.S.I., 2 Sept., 1904.
Anand, Shrimant, Rao Gaekwar, C.I.E., 28 June 1907.
Anderson, Graham, C.I.E., 26 May, 1894.
*Anderson, H. A., C.S.I., 22 June, 1897.
Anderson, Gen. H. C., C.B., 28 June, 1907.
Ankkar, Lieut.-Col. Sardar Appaji Rao Shitole, C.I.E., 3 June, 1913.
Anscomb, Major A. M., I.S.O., 12 Dec., 1911.
Aplin, Col. P. J. H., D.S.O., 6 Sept., 1904.
Arbuthnott, J. C., C.I.E., 1 Jan., 1898.
Archer, Lieut.-Col. C., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1906.
Arden-Wood, W. H. H., C.I.E., 3 June, 1913.
Argyll, H.R.H. Princess Louise, Duchess of, C.I., 1 Jan., 1878.
Armstrong, Sir C. H., Kt., 1 Jan., 1913.
*Armstrong, Col. O. C., D.S.O., 26 June, 1902.
Arnold, G. F., C.I.E., 12 Dec., 1911.
Arnold, T. W., C.I.E., 14 June, 1912.
Artal, Rudraganda C., I.S.O., 12 Dec., 1911.
*Arundel, Sir A. T., K.C.S.I., 1 Jan., 1904.
Arur Singh, Sardar Bahadur, C.I.E., 3 June, 1913.
Asaf Ali Khan, Sardar Mir, C.I.E., 24 July, 1901.
Ashmore, W. C., C.I.E., 3 June, 1913.
A.D.C. Aslam Khan, Hony. Col. Sir M. K.C.I.E., 26 June, 1908; K.C.V.O., 12 Dec., 1911.
Asif Kadr Saiyid Wasif Ali Mirza, Sir, Nawab Bahadur of Murshidabad, K.C.S.I., 1 Jan., 1910; K.C.V.O., 4 Jan., 1912.
Atkinson, Lieut.-Col. E. H. de V., R.E., C.I.E. 1 Jan., 1913.
Atkinson, Col. F. G., C.B., 26 June, 1908.
Atkinson, Sir J. N., K.C.S.I., 14 June, 1912.
Aung Myat Tun, C.I.E., 12 Dec., 1911.
Aziz-ud-din, Hussain, M., I.S.O., 14 June, 1912.
*Aziz-ud-din, Munshi, C.V.O., 12 Dec., 1911; C.I.E., 1 Jan., 1909.

Babington, Lieut.-Col. D. M., R.A., C.I.E., 28 June, 1907.
Badan Singh, Sardar, of Malaudh, C.S.I., 1 Jan., 1903.
Badcock, Lieut.-Col. F. F., D.S.O., 12 July, 1892.
Badock, Walter, C.S.I., 2 Jan., 1911.
Bagley, W. J., I.S.O., 12 Dec., 1911.

* Retired from the Service.

Baha-ud-din, Shaikh, Nawab-i-Am, C.I.E., 2 June, 1893.
Baig, Abbas Ali, C.S.I., LLD., 14 June, 1912.
Baillie, Sir D. C., K.C.S.I., 1 Jan., 1914.
Bainbridge, Major W. F., D.S.O., 29 Nov., 1900.
*Baines, Sir J. A., C.S.I., 2 Jan., 1894; Kt., 30 June, 1905.
Baker, E. W., I.S.O., 12 Dec., 1911.
Bakhsh, Maulvi Rahim, C.I.E., 1 Jan., 1909.
Bakhsh, Sardar Sir Ghaus, Raisani, K.C.I.E., 1 Jan., 1903.
Baldwin, Lieut.-Col. G. M., D.S.O., 21 Jan., 1896.
Babrampur, Maharaja Sir Bhagwati Prasad Singh of, K.C.I.E., 29 June, 1906.
Baluchistan, Nawab Sir Shahbaz Khan, Bugti of, K.C.I.E., 9 Nov., 1901.
Balwant, Rao Bhaiya Scinda, C.V.O., 12 Dec., 1911.
Bamber, Col. C. J., I.M.S., M.V.O., 12 Dec., 1911.
Ban Bihari Kapur, Raja of Burdwan, C.S.I., 1 Jan., 1903.
*Banarji, Sir Guru Das D. L., Kt., 5 July, 1904.
Banarji, Sir Pramada C., Kt., 3 June, 1913.
Banerji, A. R., C.I.E., 12 Dec., 1911.
Bannerman, Lieut.-Col. A. D'A. G., C.I.E., 26 June, 1903; C.V.O., 12 Dec., 1911.
Bannerman, Gen. W., C.B., 21 June, 1887.
Bannerman, Surg.-Gen. W. B., M.D., I.M.S., C.S.I., 12 Dec., 1911.
*Barbour, Sir D. M., K.C.S.I., 1 Jan., 1889; K.C.M.G., 17 July, 1899.
Barclay, Sir G. H., K.C.M.G., C.V.O., K.C.S.I., 1 Jan., 1913.
Barjorji Dorabji Patel, Khan Bahadur, C.I.E., 24 June, 1904.
Barker, Capt. J. S., R.E., M.V.O., 12 Dec., 1911.
Barker, Miss M. E., Q.A.M.N.S.I., Royal Red Cross, 21 April, 1899.
Barker, R. C., C.I.E., 10 April, 1889.
Barnard, A. B., C.I.E., 2 Jan., 1911.
Barnard, J. T. O., C.I.E., 1 Jan., 1913.
*Barnes, Sir H. S., K.C.S.I., 1 Jan., 1903; K.C.V.O., 31 March, 1903.
Barnes, Col. O., C.B., 3 June, 1893.
Baroda, H.H. Sir Sayaji Rao Maharaja Gaekwar of, G.C.S.I., 15 Feb., 1887.
Barr, Lieut.-Col. Sir D. W. K., K.C.S.I., 26 June, 1902.
Barratt, Col. William Cross, D.S.O., 11 Oct., 1897; C.B., 20 June, 1911.
Barrett, Maj.-Gen. Sir A. A., K.C.B., 14 Aug., 1908; K.C.V.O., 4 Jan. 1912.
Barron, C.A., C.I.E., 12 Dec., 1911.
Barrow, Gen. Sir E. G., G.C.B., 25 June, 1909.
*Barrow, O. T., C.S.I., 28 June, 1907.
*Barton, Bt.-Col. M. C., R.E., D.S.O., 16 May, 1899.
Barton, W. P., C.I.E., 1 Jan., 1914.
Basu Nrittya Gopal, Rai Bahadur, C.I.E., 1 Jan., 1910.
*Bate, Col. T. E. L., I.M.S., C.I.E., 25 June, 1902.
Battenberg, H.R.H. the Princess Beatrice, Princess Henry of, C.I., 1 Jan., 1878.
Bayley, C. B., C.V.O., 4 Jan., 1912.
Bayley, Sir C. S., K.C.S.I., 26 June, 1908; I.S.O., 14 June, 1912.
Bayley, Major E. C., I.A., C.I.E., 12 Dec., 1911.
*Bayley, Sir S. C., G.C.S.I., 2 Jan., 1911; C.I.E., 24 May, 1881.
*Bayly, Maj.-Gen. Sir A. W. L., D.S.O., 1 July, 1887; C.S.I., 1 Jan., 1909; K.C.B., 20 June, 1911.
*Bayne, C. G., C.S.I., 9 Nov., 1901.
Bean, L. C. D., I.S.O., 14 June, 1912.
Beatrice, H.R.H. the Princess, Princess Henry of Battenberg, C.I., 1 Jan., 1878.
*Beatson, Col. C. H., I.M.S., C.B., 28 June, 1907.
Beatson, Maj.-Gen. Sir S. B., K.C.S.I., 19 March, 1906; K.C.B., 24 June, 1910; K.C.V.O., 4 Feb. 1912.
Beatson-Bell, N. D., C.I.E., 1 Jan., 1906.
Beauchamp, L. M. E., C.I.E. (Hony.), 30 July, 1897.
*Beckett, Col. S., C.B., 25 Aug., 1885.
*Bedford, Lt.-Col. Sir C. H., M.D., Kt., 12 Dec., 1911.
Bedi, Gurbaksh Singh, C.I.E., 12 Dec., 1911.
Beer, Col. J. H. E., V.D., C.I.E., 25 June, 1909.
Beg, Irfan Ali, I.S.O., 12 Dec., 1911.
Begbie, Maj.-Gen. E. W., C.B., 20 May, 1896; D.S.O., 30 May, 1891.
Begbie, Sir J., Kt., 12 Dec., 1911.
Bell, Maj.-Gen. Sir J. A., K.C.V.O., 27 Nov., 1911.
Bell, William, C.I.E., 1 Jan., 1904.
Benares, H.H. Maharaja Sir Prabhu Narayan Singh Bahadur of, G.C.I.E., 1 Jan., 1898.
Benn, Lieut.-Col. R. A. E., C.I.E., 1 Jan., 1904.
Bennett, Sir C. W., Kt., 1 Jan., 1914; C.I.E., 26 June, 1900.
Bennett, T. J. C.I.E., 1 Jan., 1903.
*Bennett, W. E. T., C.S.I., 14 June, 1912.
*Benson, Sir R. S., Kt., 26 Jan., 1906.
*Benton, Sir John, K.C.I.E., 2 Jan., 1911.
*Beresford, J. S., C.I.E., 1 Jan., 1900.
Berkeley, Maj.-Gen. J. C., C.I.E., 24 May, 1888.
Beville, Lt.-Col. F. G., C.I.E., 26 June, 1908.
Beynon, Bt. Col. W. G. L., D.S.O., 16 July, 1895.
Bhagwati Prasad Singh, Maharaja Sir, of Balrampur, K.C.I.E., 29 June, 1906.
Bhairon Singh, Maharaj, C.S.I., 1 Jan., 1909.
Bhandarkar, Sir Ramkrishna Gopal, K.C.I.E., 12 Dec., 1911.
Bhavnagar, H.H. Sir Bhavsinghji Takhtsinghji, Thakur Sahib of, K.C.S.I., 24 June, 1904.
*Bhikaji Jatar, Rao Bahadur Sri Ram, C.I.E., 26 May, 1894.
Bhopal, H.H. Nawab Sultan Jahan, Begum of, G.C.I.E., 24 June, 1904; G.C.S.I., 1 Jan., 1910; C.I., 12 Dec., 1911.
Bhownaggree, Sir Mancherjee Merwanjee, K.C.I.E., 22 June, 1897.
Bichu Singh, Thakur, C.I.E., 24 May, 1883.
Bickford, Major A. L., I.A., C.I.E., 12 Dec., 1911.
Bickford, Major W. W., C.I.E., 1 Jan. 1913.
Biernacki, R. K., I.S.O., 12 Dec., 1911.
*Biddulph, T. H. S., C.I.E., 28 June, 1907.
Bijawar, H.H. Maharaja Sir Sawai Sawant Singh of, K.C.I.E., 12 Dec., 1911.
*Bigge, Sir W. E., Kt., 1 Jan., 1909.

* Retired from the Service.

*Biggs, Col. H. V., R.E., D.S.O., 20 May, 1898.
A.D.C. Bikanir (Rajputana), Hony. Col. H.H. Sir Ganga Singh, Bahadur, Maharaja of, G.C.S.I., 12 Dec., 1911; G.C.I.E., 1 Jan., 1907.
*Bilgrami Saiyid Husain, C.S.I., 1 Jan., 1908.
Bingley, Col. A. H., I.A., C.I.E., 1 Jan., 1909.
Bir Bikram Singh, Kunwar, Hony. Lieut.-Col. C.I.E., 21 May, 1898.
Bird, Lieut.-Col. Robert, I.M.S., C.I.E., 2 Jan., 1905; M.V.O., 4 Jan., 1912.
*Birdwood, Sir G. C. M., M.D., LL.D., C.S.I., 1 Jan., 1877; K.C.I.E., 15 Feb., 1887.
Birdwood, Brig.-Gen. W. R., C.B., 20 June, 1911; C.S.I., 1 Jan., 1910; C.I.E., 1 Jan., 1908; D.S.O., 14 Aug., 1908.
*Biscoe, Lieut.-Gen. W. W., C.B., 20 May, 1896.
*Bisset, Col. Sir W. S. S., R.E., K.C.I.E., 22 June, 1897.
Blackham, Major R. J., R.A.M.C., C.I.E., 3 June, 1913.
Blakeway, Major D. B., C.I.E., 14 Aug., 1908.
Blenkinsop, E. R. K., C.I.E., 12 Dec., 1911.
*Bliss, Sir H. W., K.C.I.E., 22 June, 1897.
Bliss, Major C., C.I.E., 1 Jan., 1914.
Bliss, Major J. A., I.A., M.V.O., 24 July, 1912.
*Blood, Gen. Sir Bindon, R.E., G.C.B., 25 June, 1909.
*Blunt, Col. Ernest, C.B., 28 June, 1907
Bocarro, J., I.S.O., 12 Dec., 1911.
Bocquet, Roscoe, C.I.E., 1 Jan., 1878.
Boileau, Col. F. W., C.B., 30 May, 1891.
Boisragon, Lieut.-Col. G. H., V.C., 12 July, 1892.
*Bolster, John, C.I.E., 1 Jan., 1907.
*Bolton, C. W., C.S.I., 22 June, 1897.
*Bomford, Surg.-Gen. Sir G., I.M.S., K.C.I.E., 1 Jan., 1909.
*Bond, Brig.-Gen. F. G., R.E., C.B., 26 June, 1902.
*Bonham, Hony. Col. J., C.B., 29 June, 1906.
*Bookey, Col. John T. B., I.M.S., C.B., 29 Nov., 1900.
*Borradaile, Col. G. W., C.B., 18 Nov., 1882.
*Borradaile, Col. H. B., D.S.O., 16 July, 1895.
Bosanquet, O. V., C.I.E., 24 June, 1910.
Bose, Sir Bipin Krishna, Rai Bahadur, C.I.E., 1 Jan., 1898; Kt., 28 June, 1907.
Bose, Jagadish Chandra, C.S.I., 12 Dec. 1911; C.I.E., 1 Jan., 1903.
Bose, Kailas Chandra, Rai Bahadur, C.I.E., 23 May, 1900.
*Boughey, Col. G. F. O., R.E., C.S.I., 21 Jan., 1896.
Bourne, Sir A. G., D.Sc., F.R.S., K.C.I.E., 1 Jan., 1913.
Bower, Maj.-Gen. Sir Hamilton, K.C.B., 23 Aug., 1912.
Boyson, Sir John A., Kt., 1 Jan., 1914.
*Brackenbury, Gen. The Rt. Hon. Sir Henry, G.C.B.; K.C.S.I., 1 Jan., 1896.
*Brackenbury, Col. M. C., R.E., C.S.I., 21 May, 1898.
*Bradley, Herbert, C.S.I., 1 Jan., 1906.
Bradshaw, Maj.-Gen. L. J. E., C.B., 28 June, 1907.
*Brander, Col. H. R., C.B., 16 Dec., 1904.
*Branfoot, Surg.-Gen. Sir A. M., M.B., I.M.S., K.C.I.E., 12 Dec., 1911.
*Brereton, Alfred, C.S.I., 1 Jan., 1904.
*Brereton, R. H., 1 Jan., 1910.
*Brett, Sir C. M. W., C.S.I., 1 Jan., 1906; Kt., 14 Dec., 1911.
*Broadbent, Col. J. E., R.E., C.B., 20 May, 1898.
Bromhead, Col. Sir B. P., Bart., C.B., 9 April, 1889.
Brooke, Lieut.-Col. V. R., D.S.O., C.I.E., 24 June, 1910.
*Brooke, Sir W. R., K.C.I.E., 25 May, 1895.
Brooking, Col. Harry Triscott, C.B., 1 Jan., 1914.
Broome, Maj.-Gen. R. C., I.A., C.I.E., 2 Jan., 1911.
*Broun, J. A., C.S.I., 1 Jan., 1909.
*Brown, Charles, C.I.E., 26 June, 1903.
*Browne, Lieut.-Gen. Sir A. G. F., D.S.O., 28 July, 1890; K.C.B., 25 June, 1909.
Browne, C. E., I.S.O., 12 Dec., 1911.
Browne, Capt. C. M., R.E., D.S.O., 3 July, 1903.
*Browne, Col. S. H., M.D., I.M.S., C.I.E., 1 Jan., 1896.
Browne, Maj.-Gen. S. J., C.B., 30 May, 1891.
*Browne, Surg.-Gen. W. R., M.D., I.M.S., C.I.E., 1 Jan., 1906.
*Browning, Lieut.-Col. W. B., C.I.E., 31 Dec., 1898.
Brownlow, Col. C. C., C.B., 23 May, 1900.
Brownlow, Field-Marshal Sir C. H., G.C.B., 21 June, 1887.
Bruce, Col. A. McC., C.B., 23 May, 1900.
Bruce, Lieut.-Col. Hon. C. G., M.V.O., 21 July, 1903.
*Bruce, R. I., C.I.E., 5 Feb., 1881.
*Brühl, P. J., I.S.O., 1 Jan., 1913.
Brunyate, J. B., C.I.E., 1 Jan., 1910.
*Bryant, F. B., C.S.I., 12 Dec., 1911.
Buchanan, G. C., C.I.E., 12 Dec., 1911.
Buchanan, Col. K. J., C.B., 14 Aug., 1908.
Buchanan, Lieut.-Col. W. J., M.D., I.M.S., C.I.E., 1 Jan., 1913.
*Buck, Sir E. C., K.C.S.I., 1 Jan., 1897.
*Buckland, C. E., C.I.E., 25 May, 1895.
Buckley, G. F., C.I.E., 1 Jan., 1914.
*Buckley, R. B., C.S.I., 9 Nov., 1901.
Buist, Major A. H., I.A., M.V.O., 10 Jan., 1912.
*Bunbury, C. E. F., C.S.I., 24 June, 1910.
Bunbury, Maj.-Gen. W. E., C.B., 20 June, 1911.
Bundi, H.H. Sir Raghubir Singh, Bahadur, Maharao Raja of, K.C.S.I., 1 Jan., 1897; G.C.I.E., 1 Jan., 1901; G.C.V.O., 10 Jan., 1912.
Burden, Maj. H., I.M.S., C.I.E., 12 Dec. 1911.
Burdwan, Maharajadhiraja Sir Bijay Chand Mahtab Bahadur of, K.C.S.I., 12 Dec., 1911; K.C.I.E., 1 Jan., 1909.
Burdwan, Raja of, C.S.I., 1 Jan., 1903.
*Burgess, James, C.I.E., 6 June, 1885.
*Burls, Sir E. Grant-, C.S.I., 26 June, 1902; Kt., 25 June, 1909.
Burnham, J. C., C.S.I., 12 Dec., 1911.
Burrard, Col. S. G., R.E., C.S.I., 12 Dec., 1911.
Burr-Bryan, W., I.S.O., 1 Jan., 1913.
*Burt, Sir H. P., K.C.I.E., 12 Dec., 1911.
*Burton, Col. E. B., C.B., 20 June, 1911.

* Retired from the Service.

Butler, M. S. D., C.I.E., 25 June, 1909; C.V.O., 12 Dec., 1911.
Butler, Sir S. H., K.C.S.I., 12 Dec., 1911; C.I.E., 9 Nov., 1901.

Caccia, A. M., M.V.O., 31 March, 1903.
*Cadell, Alan, C.S.I., 25 May, 1895.
Cadell, P. R., C.I.E., 3 June, 1913.
Cadell, Bt.-Col. Thomas, V.C., 29 April, 1862; C.B., 28 June, 1907.
*Caldecott, Maj.-Gen. F. J., R.A., C.B., 26 May, 1894.
*Cameron, W. L. S. L., C.S.I., 1 Jan., 1909.
*Campbell, Comdr. A., R.I.M., C.I.E., 2 June, 1893; D.S.O., May, 1887.
Campbell, A. Y. G., C.I.E., Jan., 1911.
*Campbell, Col. A. McI., C.B., 26 June, 1908.
*Campbell, Col. C. C., D.S.O., 1 July, 1887.
*Campbell, Lieut.-Col. C. F., C.I.E., 19 March, 1906.
Campbell, Maj.-Gen. Frederick, D.S.O., 20 May, 1898; C.B., 24 June, 1910.
Campbell, Capt. H., M.V.O., 24 June, 1906.
Campbell, J. S., C.I.E., 28 June, 1907; C.S.I., 1 Jan., 1909.
Campbell, Lieut.-Col. M. S. C., C.I.E., 1 Jan., 1907.
*Campbell, R. H., C.I.E., 14 June, 1912.
Campbell, Col. R. N., M.B., C.I.E., 25 June, 1909; C.B., 14 June, 1912.
Campbell, Capt. W. L., C.I.E., 3 June, 1913.
*Cappel, Sir A. J. L., K.C.I.E., 15 Feb., 1887.
*Cappel, E. L., C.I.E., 1 Jan., 1900.
Cardew, A. G., C.S.I., 24 June, 1910.
Carey, B. S., C.I.E., 2 June, 1893.
Carlyle, Sir R. W., K.C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1898.
Carmichael, Baron, K.C.M.G., G.C.I.E., 3 Nov. 1911.
Carmichael, George, C.S.I., 1 Jan., 1913.
Carnduff, Sir H. W. C., C.I.E., 1 Jan., 1903; Kt., 1 Jan., 1913.
Carnegy, Lieut.-Col. C.G., I.A., M.V.O., 12 Dec., 1911.
Carnegy, Maj.-Gen. P. M., C.B., 20 June, 1911.
Carruthers, Col. R.A., C.B., 14 Aug., 1908.
Carter, Capt. H. A., V.C., 19 Dec., 1903.
Casson, H. A., C.S.I., 12 Dec., 1911.
*Caston, C. W., I.S.O., 12 Dec., 1911.
Cathcart, W. T., C.I.E., 12 Dec., 1911.
*Caulfeild, Bt.-Col. G. N., D.S.O., 29 Dec., 1893.
Chalmers, Sir M. D., K.C.B., C.S.I., 31 Dec., 1898.
Chamba, H.H. Raja Sir Bhure Singh of, C.I.E., 1 Jan., 1901; K.C.S.I., 1 Jan., 1906.
*Chamberlain, Col. Sir N. F. F., C.B., 19 April, 1901; K.C.B. (Civil), 11 Aug., 1903.
Chamney, Major Henry, Ind. Volrs., C.M.G., 19 April, 1901.
*Chandavarkar, Sir Narayan G., Kt., 1 Jan., 1910.
Chand, Sir Bijay Maharajadhiraja, Mahtab Bahadur of Burdwan, K.C.S.I., 12 Dec., 1911; K.C.I.E., 1 Jan., 1909.
Chand, Nanak, Rai Bahadur, C.S.I., 12 Dec., 1911; C.I.E., 9 Nov., 1901.
Chand, Raja Jai of Lambagraon, C.S.I., 1 Jan., 1913.
Chand, Raja Narendra, C.S.I., 28 June, 1907.
*Channer, Col. B., D.S.O., 25 Nov., 1886.
Chapman, Gen. Sir E. F., R.A., K.C.B., 29 June, 1906.
Chariyar, P. Rajagopala, Diwan Bahadur, of Travancore, C.I.E., 1 Jan., 1909.
Charkhari, H.H. Sir Jujhar Singh, Bahadur Maharajah of, K.C.I.E., 12 Dec., 1911.
Charles, Surg.-Gen. Sir R. H., M.D., I.M.S., G.C.V.O., 4 Feb., 1912.
Chatrapati, Rao Bahadur, C.S.I., 15 Feb., 1887.
Chatterji, Ambica C., I.S.O., 1 Jan., 1913.
*Chatterji, Sir Pratul Chandar, Rai Bahadur, C.I.E., 1 Jan., 1903; Kt., 1 Jan., 1909.
Chatterji, Upendra N., I.S.O., 12 Dec., 1911.
Chatterton, A., C.I.E., 14 June, 1912.
Chatterton, Col. F. W, C.I.E., 26 May, 1894.
Chaubal Mahadev Bhaskhar, C.S.I., 12 Dec., 1911.
*Chenevix-Trench, Lieut.-Col. G. F., I.A., C.I.E., 2 Jan., 1911.
Chichele-Plowden, C. W., C.I.E., 1 Jan., 1909.
Chitnavis, Sir Gangadhar Rao Madhav, K.C.I.E., 12 Dec., 1911.
*Cholmeley, N. G., C.S.I., 1 Jan., 1910.
Christian of Schleswig-Holstein, H.R.H. the Princess of, C.I., 1 Jan., 1878.
*Christopher, Maj.-Gen. L. W., C.B., 20 May, 1898.
Church, Maj.-Gen. T. R., C.I.E., 24 May, 1883.
Clancey, J. C., I.S.O., 14 June, 1912.
*Clark, Sir W. O., Kt., 1 Jan., 1903.
Clark, W. H., C.M.G., C.S.I., 12 Dec., 1911.
*Clarke, E. H. S., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1904.
Clarke, Henry, I.S.O., 1 Jan., 1913.
Clay, Mrs. I. M., Q.A.M.N.S.I., Royal Red Cross, 28 Nov., 1905.
*Clayton, Maj. Sir E. G., C.B. (Civ.), 30 June, 1905.
*A.D.C. Cleghorn, Surgn.-Gen. J., I.M.S., C.S.I., 22 June, 1897.
Clément-Thomas, Sir Leon E., K.C.I.E. (Hony.), 31 Aug., 1893.
Clerk, Hugh Edward, C.I.E., 1 Jan., 1914.
Clerk, Col. John, C.V.O., C.S.I., 14 Oct., 1889.
Cleveland, Sir C. R., K.C.I.E., 12 Dec., 1911.
Clibborn, Lt.-Col. John, C.I.E., 9 Nov., 1901.
Clifford, Lieut. E. S., Indn. Volrs., D.S.O., 28 Jan., 1902.
Clifford, Lt.-Gen. R. C. R., C.B., 30 May, 1891.
Climo, Lieut.-Col. S. H., D.S.O., 20 May, 1898.
*Clogstoun, H. C., C.I.E., 1 Jan., 1906.
Coates, Mrs. Charles, C.I., 1 Jan., 1878.
*Coats, Col. G. H. B., C.B., 25 June, 1909.
Cobb, H. V., C.I.E., 1 Jan., 1910; C.S.I., 1 Jan., 1913.
A.D.C. Cobbe, Col. A. S., D.S.O., 29 Nov., 1900; V.C., 20 Jan., 1903.
Cobbe, Major H. H., D.S.O., 29 Nov., 1900.
Cobden-Ramsay, L.E.B., C.I.E., 1 Jan., 1914.
Coburg, H.R. and I.H. the Dowager Duchess of Saxe-Coburg-Gotha (Grand Duchess of Russia), C.I., 1 Jan., 1878.
Coburg, H.R.H. Princess Victoria Melita of Saxe-Coburg and Gotha, C.I., 11 Dec., 1893.

* Retired from the Service

Cochin, H.H. Raja Sri Sir Rama Varma of, G.C.S.I., 1 Jan., 1903; G.C.I.E., 12 Dec., 1911.
*Coghill, Col. K. J. W., C.B., 18 Nov.. 1882.
Cole, Lieut.-Col. H. W. G., I.A., C.S.I., 1 Jan., 1913.
Colvin, Sir E. G., K.C.S.I., 12 Dec., 1911.
Connaught and Strathearn, H.R.H. the Duke of, K.G., K.T., G.C.B., K.P., G.C.M.G., G.C.V.O.; G.C.S.I., 1 Jan., 1877; G.C.I.E., 21 June, 1887.
Connaught, H.R.H. the Duchess of, C.I., 13 March, 1879.
Connaught, H.R.H. Princess Victoria Patricia Helena Elizabeth of, C.I., 20 June, 1911.
Cooch Behar, H.H. the Maharani of, C.I., 18 March, 1887.
Cook, F. H., C.I.E., 1 Jan., 1896.
*Cook, Col. James, C.B., 3 June, 1899.
*Cooke, Capt. A. St. J., D.S.O., 26 June, 1902.
Cookson, Maj.-Gen. G. A., C.B., 20 June, 1911.
Cooper, Sir W. E., C.I.E., 1 Jan., 1897.
*Cordeaux, Major H. E. S., C.M.G., 26 June, 1902; C.B. (Civil), 9 Nov., 1904.
Cornwallis-West, Mrs. G., C.I., 18 Aug., 1885.
Costello, Major E. W., V.C., 9 Nov., 1897.
*Cotton, Sir H. J. S., K.C.S.I., 26 June, 1902.
Coventry, B., C.I.E., 14 June, 1912.
Covernton, J. G., C.I.E., 1 Jan., 1914.
*Cowie, Maj.-Gen. C., R.A., C.B., 3 June, 1893.
Cowper, Col. M., I.A., C.I.E., 14 June, 1912.
*Cox, A. F., C.S.I., 9 Nov., 1901.
Cox, Brig.-Gen. H. V., I.A., C.S.I., 12 Dec., 1911, C.B., 14 June, 1912.
Cox, J. H., C.I.E., 14 June, 1912.
Cox, Lieut.-Col. Sir P. Z., K.C.I.E., 12 Dec., 1911; C.S.I., 25 June, 1909.
Cox, Major W. H., I.M.S., D.S.O., 2 Sept., 1902.
Craddock, Sir R. H., K.C.S.I., 12 Dec., 1911.
Craufurd, Major G. S. G., D.S.O., C.I.E., 3 June, 1913.
*Crawford, Col. G. R., C.B., 3 June, 1913.
Creagh, Lieut.-Col. A. H. D., M.V.O., 12 Dec., 1911.
A.D.C. Gen. Creagh, Gen. Sir O'Moore, V.C., 17 Nov., 1879; G.C.B., 25 June, 1909; G.C.S.I., 12 Dec., 1911.
Crewe, Margaret Etrenne Hannah, Marchioness of, C.I., 12 Dec., 1911.
Crichton, Lady J. E., C.I., 1 Jan., 1878.
Crichton, Lieut.-Col. R. T., I.A., C.I.E., 1 Jan., 1909.
*Crimmin, Lt.-Col. John, I.M.S., C.B., 3 June, 1913; C.I.E., 1 Jan., 1901; V.C., 17 Sept., 1889.
*Croft, Sir A. W., K.C.I.E., 15 Feb., 1887.
Crofts, Col. A. M., I.M.S., C.I.E., 23 May, 1900.
*Crole, C. S., C.I.E., 1 Jan., 1898.
Cromer, the Right Hon. the Earl of, O.M., G.C.B., G.C.M.G.; K.C.S.I., 4 Aug., 1883; C.I.E., 27 Dec., 1880.
*Crooke-Lawless, Surgn.-Lieut.-Col. Sir W. R., C.I.E., 28 June, 1907; Kt., 7 July, 1910.
Crookshank, Major S. D'A., R.E., M.V.O., 12 Dec., 1911; C.I.E., 14 June, 1912.
*Crosthwaite, Sir C. H. T., K.C.S.I., 24 May, 1888.
*Crosthwaite, Sir R. J., K.C.S.I., 22 June, 1897.
*Cruickshank, A. W., C.S.I., 1 Jan., 1898.
Cruickshank, Sir W. D., C.I.E., 1 Jan., 1903.
Cullen, Major E. H. S., I.A., M.V.O., 12 Dec., 1911; D.S.O., 23 Aug., 1912.
Cumberland, H.R.H. the Duchess of, C.I., 25 Feb., 1879.
Cumming, J. G., C.I.E., 12 Dec., 1911.
*Cuningham, Sir W. J., K.C.S.I., 22 June, 1897.
*Cunningham, Sir A. F. D., K.C.I.E., 1 Jan., 1901.
Cunningham, Bde.-Surgn. Lieut.-Col. D. D., M.B., I.M.S., C.I.E., 2 June, 1893.
*Cunningham, Sir H. S., K.C.I.E., 1 Jan., 1889.
Curtis, G. S., C.S.I., 12 Dec. 1911.
*Curzon of Kedleston, the Right Hon. George Nathaniel, Earl, G.C.S.I., 6 Jan., 1899; G.C.I.E., 6 Jan., 1899.
Cust, Commdr. Sir C. L., Bart., C.M.G., M.V.O., R.N.; C.I.E., 15 May, 1906.
Cutch, H.H. Maharao Sawai Sir Khengarji Bahadur, Rao of, G.C.I.E., 30 June, 1887.
Cyril, H.R. and H.I. Grand Duchess, of Russia, C.I., 11 Dec., 1893.

Dadabhoy, Maneckjee Byramjee, C.I.E., 12 Dec., 1911.
Daga, Diwan Bahadur, Sir Seth Kasturchand, K.C.I.E., 12 Dec., 1911.
Dallas, Lieut.-Col. C. M., I.A., C.S.I., 12 Dec., 1911.
Daly, F. C., C.I.E., 1 Jan., 1914.
Daly, Lieut.-Col. Sir Hugh, K.C.I.E., 12 Dec., 1911; C.S.I., 1 Jan., 1903.
*Dane, Sir L. W., G.C.I.E., 12 Dec., 1911; C.S.I., 24 June, 1904.
*Dane, Sir R. M., K.C.I.E., 1 Jan. 1909.
d'Arenberg, Prince and Duke Auguste Louis Albéric, G.C.S.I., (Honorary) 1 Jan., 1909.
Darbhanga, Sir Rameshwara Singh Bahadur, Maharaja of, K.C.I.E., 26 June, 1902.
*Darlington, Edwin, C.I.E., 22 June, 1897.
Das, Bepen V., I.S.O., 1 Jan., 1913.
Das, Dewan Bahadur Chaube Raghunath of Kotah, C.S.I., 14 June, 1912.
Das, Madhu Sudhan, C.I.E., 1 Jan., 1904.
Das, Sarat Chandra, Rai Bahadur, C.I.E., 1 Jan., 1886.
Das Umesh, C., I.S.O., 12 Dec., 1911.
Datta, Kalika Dass, Rai Bahadur, C.I.E., 1 Jan., 1900.
*Daukes, F. C., C.I.E., 1 Jan., 1892.
Davar, Sir Dinshaw D., Kt., 12 Dec., 1911.
Davidson, Lieut.-Col. James, I.M.S., D.S.O., 23 Aug., 1912.
Davidson, Col. John, C.B., 26 June, 1902.
Davidson, Lionel, C.S.I., 1 Jan., 1913.
Davies, Lieut.-Col. C. H., D.S.O., 3 July, 1903.
Davison, Maj.-Gen. K. S., C.B., 26 June, 1908.
*Dawson, Brig.-Gen. H. L., C.B., 29 Nov., 1900; C.V.O., 22 Aug., 1902.
*Deane, Col. G. W., C.B., 30 June, 1905.
*Dease, C. J., I.S.O., 14 June, 1912.
*De Brath, Lieut.-Gen. Ernest, C.I.E., 1 Jan., 1903; C.B., 30 June, 1905.
Delamain, Col. W. S., D.S.O., 14 April, 1905; C.B., 1 Jan., 1914.

* Retired from the Service.

de Lotbinière, Lt.-Col. A. C. de L. Joly, C.I.E., 1 Jan., 1906.
*Dempster, F. E., C.I.E., 1 Jan., 1896.
*Dennehy, Maj.-Gen. Sir T., K.C.I.E., 1 Jan., 1896.
*De Renzy, Surg.-Gen. Sir A. C., K.C.B., 26 June, 1902.
Dew, Major A. B., I.A., C.I.E., 12 Dec., 1911.
Dewas State (Senior Branch), H.H. Raja Sir Tukoji Rao Puar, K.C.S.I., 12 Dec., 1911.
*de Winton, W. B., C.I.E., 1 Jan., 1903.
Dhanpat Rai, Sardar Bahadur, Rai Bahadur, C.I.E., 31 Dec., 1898.
Dhar, H.H. Raja Sir Udaji Rao Puar of, K.C.S.I., 12 Dec., 1911.
Dholu, Mancherji Rustamji, Khan Bahadur, C.I.E., 22 June, 1897.
Diack, A. H., C.V.O., 15 Dec., 1905.
Dick, Col. A.R., C.B., 3 June, 1913.
*Dickie, Maj.-Gen. J. E., R.E., C.B., 25 June, 1909.
*Dickinson, Lieut.-Col. W., C.S.I., 4 June, 1869.
Digby, S., C.I.E., 28 June, 1907.
Dinkar Sawai Rao Raja Raghunath Rao (Gwalior), C.I.E., 12 Dec., 1911.
Dinshah, Edalji, C.I.E., 31 Dec., 1898.
Dinshaw, Hormusjee Cowasjee, M.V.O., 10 Jan., 1912.
*Dobbie, W. H., C.I.E., 1 Jan., 1908.
Dobbie, Brig.-Gen. W. H., C.B., 14 June, 1912.
Dobbs, H. R. C., C.I.E., 31 May, 1905.
Dodd, Major G., I.A., C.I.E., 1 Jan., 1913.
Donald, Douglas, C.I.E., 1 Jan., 1903.
Donald, J. S., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1894.
Doran, E. A., C.I.E., 1 Jan., 1907.
Douglas, Lieut.-Col. M. W., C.I.E., 26 June, 1903.
*Douie, Sir J. McC., K.C.S.I., 12 Dec., 1911.
*Downe, Maj.-Gen. Viscount, C.I.E., 10 March, 1886.
*Doyle, Major I. P., I.M.S., D.S.O., 23 Aug., 1889.
Drake, T. O., I.S.O., 12 Dec., 1911.
Drake, W. J., I.S.O., 14 June, 1912.
Drake-Brockman, Sir H. V., Kt., 1 Jan., 1913.
Driscoll, Capt. D. P., Indn. Volrs., D.S.O., 29 Nov., 1900.
*Drummond, Maj.-Gen. Sir F. H. R., K.C.I.E., 14 June, 1912; C.B., 26 June, 1908.
Drummond, Capt. G. R. B., M.V.O., 12 Aug., 1904.
Drury, Admiral Sir C. C., G.C.B., K.C.S.I., 1 Jan., 1903.
Du Boulay, Sir J. H., K.C.I.E., 12 Dec., 1911.
Duff, Maj. A. B., C.I.E., 14 June, 1912.
Duff, Gen. Sir Beauchamp, C.I.E., 22 June, 1897; K.C.V.O., 19 March, 1906; K.C.S I., 1 Jan., 1910; G.C.B., 20 June, 1911.
Duff, Anna Julia, Lady Grant, C.I., 24 May, 1883.
Dufferin and Ava, Harriet Georgiana, Dowager Marchioness of, C.I., 15 Dec., 1884.
Duke, Sir Frederick William, K.C.I.E., 12 Dec., 1911; C.S.I., 24 June, 1910.
Dumayne, Sir F. G., Kt., 25 June, 1909.
Dundas, W. C. M., C.I.E., 3 June, 1913.
Dundee, Col. W. J. D., R.E., C.I.E., 29 June, 1906.
Dungarpur, H.H. Maharawal Sir Bijaya Singh of, K.C.I.E., 14 June, 1912.
Dunlop, A. J., C.I.E., 9 Nov., 1901.
Dunlop, Col. R. W. L., V.D., C.I.E., 1 Jan., 1913.
Dunlop-Smith, Lieut.-Col. Sir J. R., C.I.E., 1 Jan., 1901; K.C.S.I., 1 Jan., 1910.
*Durand, Col. A. G. A., C.B., 12 July, 1892; C.I.E., 22 June, 1897.
*Durand, Lieut.-Col. Sir E. L., Bart., C.B. (Civ.), 13 Feb., 1887.
*Durand, Right Hon. Sir H. M. K.C.S.I., 2 Jan., 1894; G.C.M.G., 23 May, 1900; K.C.I.E., 1 Jan., 1889.
*Dyce, Col. G. H. C., C.B., 21 Jan., 1896.

Eales, H. L., C.S.I., 12 Dec., 1911.
*Eardley-Wilmot, Maj.-Gen. R., C.B., 20 May, 1896.
*Eardley-Wilmot, Sir Saint-Hill, K.C.I.E., 12 Dec., 1911.
Earle, Sir Archdale, K.C.I.E., 12 Dec., 1911.
Edalji Dinshah, C.I.E., 31 Dec., 1898.
*Edge, Sir John, Kt., 26 June, 1886.
Edgerley, Sir S. W., C.I.E., 25 May, 1895; K.C.V.O., 14 Nov., 1905.
Edwardes, Gen. Sir S. de Burgh, K.C.B., 21 May, 1898.
Edwardes, Lieut.-Col. S. M., D.S.O., 16 July, 1895.
Edwardes, S. M., C.V.O., 10 Jan., 1912.
Edwards, Lieut.-Col. FitzJ. M., D.S.O., 20 May, 1898.
*Edwards, Col. J. B., D.S.O., 21 Jan., 1896.
Edwards, Lieut.-Col. W. R., M.D., I.M.S., C.M.G., 19 April, 1901.
Egerton, Brian, C.I.E., 29 June, 1906.
Egerton, Gen. Sir C. C., G.C.B., 24 June, 1904; D.S.O., 30 May, 1891.
Egerton, Brig.-Gen. R. G., C.B., 14 June, 1912.
Eggar, Sir H. C., M.V.O., 5 Jan., 1906; Kt., 7 July, 1910.
*Elderton, Comdr. F. H., R.I.M., D.S.O., 26 Nov., 1900.
*Elgin and Kincardine, the Rt. Hon. the Earl of, K.G.; G.C.S.I., 27 Jan., 1894; G.C.I.E., 27 Jan., 1894.
Eliott-Lockhart, Major P. C., D.S.O., 16 May, 1899.
Ellahie, Haji Buksh, C.I.E., 1 Jan., 1914.
*Elles, Maj.-Gen. Sir E. Roche, K.C.B., R.A., G.C.I.E., 1 Jan., 1906.
*Elliot, Lieut.-Gen. Sir E. Locke, K.C.B., 26 June, 1902; D.S.O., 1 July, 1887.
*Elliot, Lieut.-Col. W. H. W., I.M.S., D.S.O., 26 June, 1902.
*Elliott, Algernon, C.I.E., 1 Jan., 1903.
*Ellis, Col. C. C., R.E., C.B., 26 June, 1908.
Elwes, Major F. F., M.D., I.M.S., C.I.E., 12 Dec., 1911.
English, A. E., C.I.E., 12 Dec., 1911.
Enthoven, R. E., C.I.E., 1 Jan., 1910.
Erskine, Lieut.-Col. K. D., I.A., C.I.E., 1 Jan., 1909.
Eustace, Col. A. H., D.S.O., 6 Sept., 1904.

* Retired from the Service.

*Evans, H. F., C.S.I., 3 June, 1899.
Evans, Gen. Sir H. M., K.C.B., 20 June, 1911.
Evans, Col. G. H., I.C.V.D., C.I.E., 12 Dec., 1911.
*Evatt, Brig.-Gen. J. T., D.S.O., 10 Jan., 1900.
*Even, Col. G. E., C.B., 25 June, 1909.
Ewart, Col. R. H., D.S.O., 27 Aug., 1895; C.I.E., 14 June, 1912.
Eyre, Col. E. H., C.B., 26 May, 1894.

*Fairbrother, Bt. Col. W. T., C.B., 25 June, 1909.
Fancourt, Col. St. J. M., C.B., 24 June, 1904.
Fane, Col. Vere Bonamy, C.B., 1 Jan., 1914.
*Fanshawe, Sir A. U., C.S.I., 1 Jan., 1896; K.C.I.E., 1 Jan., 1903; C.V.O., 19 March, 1906.
*Fanshawe, H. C., C.S.I., 23 May, 1900.
Fardunji Kuvarji Tarapurvalla, C.I.E., 1 Jan., 1901.
Fasken, Maj.-Gen. C. G. M., C.B., 6 Sept., 1904.
Fateh Ali Khan, Nawab, Kazilbash, C.I.E., 1 Jan., 1903.
Faudel-Phillips, Sir G. F., Bart., G.C.I.E., 15 Oct., 1897.
Fazulbhai Visram, C.I.E., 1 Jan., 1895.
Fell, G. B. H., C.I.E., 25 June, 1909.
*Fenn, Col. E. H., R.A.M.C., C.I.E., 1 Jan., 1894.
*Fenton, Brig.-Gen. A. B., C.B., 28 June, 1907.
Fenton, M. W., C.S.I., 2 Jan., 1911.
Fenton, T. C. (Home Service), I.S.O., 14 June, 1912.
Ferard, H. C., C.I.E., 1 Jan., 1898.
Ferdinand of Roumania, H.R.H. Princess, C.I., 11 Dec., 1893.
Ferguson-Davie, Major A. F., D.S.O., 20 May, 1898; C.I.E., 1 Jan., 1906.
ffrench-Mullen, Major J. L. W., I.A., C.I.E., 14 June, 1912.
Fife, H.R.H. the Princess Royal, Duchess of, C.I., 6 Aug., 1887.
Filgate, Lieut.-Col. T. R., V.D., C.I.E., 1 Jan., 1913.
Filose, Sir Michael, K.C.I.E., 12 Dec., 1911.
*Findlay, Surg.-Maj. J., M.B., C.I.E., 1 Jan., 1889.
*Finlay, J. F., C.S.I., 20 May, 1896.
Finlay, Sir C. K., Kt., 14 June, 1912.
Finney, Sir Stephen, C.I.E., 24 June, 1904; Kt., 3 June, 1913.
*Finnis, Col. Henry, R.E., C.S.I., 1 Jan., 1909.
Fisher, Major John, I.M.S., D.S.O., 20 May, 1898.
Fisher, Col. John, I.A., C.B., 23 Aug., 1912.
Fisher, T., I.S.O., 3 June, 1913.
*Fitzgerald, P. S. V., C.S.I., 1 Jan., 1906.
*FitzHugh, Maj.-Gen. Alfred, C.B., 22 Feb., 1881.
*Fitzpatrick, Sir Dennis, G.C.S.I., 2 Jan., 1911.
*Flanagan, Lieut. E. B., D.S.O., 2 Nov., 1900.
*Fleet, John Faithfull, C.I.E., 1 Jan., 1884.
*Forbes, Arthur, C.S.I., 25 May, 1895.
*Forbes, Sir G. S., K.C.S.I., 25 June, 1909.
*Forrest, Sir G. W., C.I.E., 3 June, 1899; Kt., 1 Jan., 1913.
Foster, E. W. P., C.M.G., 21 May, 1898.
Foster, William, C.I.E., 1 Jan., 1913.
Fowler, Col. C. A., D.S.O., 14 Aug., 1908.
Fowler, Col. F. J., D.S.O., 23 Aug., 1889.
Fox, Sir C. E., Kt., 1 Jan., 1907.
*Fox-Strangways, M. W., C.S.I., 1 Jan., 1909.
Framji Jehangir Dosabhai, I.S.O., 12 Dec., 1911.
*B.B.B. Franklin, Surg.-Gen. Sir B., I.M.S., K.C.I.E., 1 Jan., 1903.
*Franks, Capt. N., C.I.E., 20 May, 1896.
*Fraser, Sir A. H. L., K.C.S.I., 1 Jan., 1903.
Fraser, Sir H. S., Kt., 12 Dec., 1911.
Fraser, S. M., C.I.E., 26 June, 1902; C.S.I., 1 Jan., 1913.
*Fraser-Tytler, Gen. Sir J. M. B., G.C.B., 30 June, 1905.
Frederica, H.R.H. the Princess, Baroness von Pawel-Rammingen, C.I., 27 June, 1878.
Freeland, Major H. F. E., R.E., M.V.O., 12 Dec., 1911.
Freer-Smith, Comdr. Sir H. P., R.N. (retd.), C.S.I., 1 Jan., 1910.
Freeth, Lieut.-Col. W., M.V.O., 14 Oct., 1902.
French, Sir E. L., K.C.V.O., 12 Dec., 1911.
French, H.I., I.S.O., 12 Dec., 1911.
*Frenchman, Lieut.-Col. E. P., I.M.S., C.I.E., 12 Dec., 1911.
*Fryer, Sir F. W. R., K.C.S.I., 1 Jan., 1895.
*Fuller, Sir J. B., C.I.E., 1 Jan., 1892; K.C.S.I., 1 Jan., 1906.
Fulton, Major H. T., D.S.O., 29 Nov., 1900.
*Fulton, Sir R. F., Kt., 26 June, 1908.

Gabriel, E. V., C.S.I., 12 Dec., 1911; C.V.O., 5 Jan., 1906.
Gaikwar, H.H. Maharani Sahib Chimna Bai, C.I., 2 Aug., 1892.
Gait, E. A., C.I.E., 1 Jan., 1907; C.S.I., 14 June, 1912.
*Gamble, James Sykes, C.I.E., 3 June, 1899.
Ganpat Rai, Diwan, C.I.E., 25 May, 1892.
Garstin, Sir W. E., G.C.M.G., 6 Dec., 1902.
Garth, Sir William, Kt., 1 Jan., 1914.
Gartside-Tipping, Lt.-Col. R. F., C.B., 29 Nov., 1900.
*Gaselee, Gen. Sir Alfred, G.C.B., 25 June, 1909; G.C.I.E., 24 July, 1901.
Gatacre, Maj.-Gen. Sir John, K.C.B., 28 June, 1907.
Gates, Sir F. C., K.C.I.E., 1 Jan., 1913; C.S.I., 1 Jan., 1906.
Gaussen, Major J. R., D.S.O., 29 Nov., 1900.
*Gell, H. G., M.V.O., 14 Nov., 1905.
*George, E. C. S., C.I.E., 1 Jan., 1894.
Ghatge, Pirajirao Bapu Saheb, Chief of Kagal, C.I.E., 2 Jan., 1905; C.S.I., 2 Jan., 1911.
Ghaus Bakhsh, Sardar Sir, Raisani, K.C.I.E., 1 Jan., 1903.
Ghosh Kali Prasanna, Rai Bahadur of Dacca, C.I.E., 1 Jan., 1909.
Ghosh, Rash Behari, C.I.E., 1 Jan., 1896; C.S.I., 25 June, 1909.
Ghulam Prince, Muhammad Ali Khan, Bahadur of Arcot, K.C.I.E., 1 Jan., 1909.
Ghulam Rasa Khan, Risaldar Major, M.V.O., 31 March, 1903.

* Retired from the Service.

Gib, Gen. Sir W. A., K.C.B., 22 June, 1897.
Gibbon, T. M., C.I.E., 1 Jan., 1878.
Gidhaur, Maharaja Sir Ravaneshwar Prasad Singh Bahadur of, K.C.I.E., 25 May, 1895.
Giffard, Lieut.-Col. G. G., I.M.S., C.S.I., 3 June, 1913.
*Gilbert, Lt.-Col. G. E. L., D.S.O., 14 Aug., 1908.
*Giles, Edward, C.I.E., 1 Jan., 1903.
*Giles, Robert, C.I.E., 3 June, 1899.
Gillan, R. W., C.S.I., 12 Dec., 1911.
*Gimlette, Lieut.-Col. G. H. D., M.D., I.M.S., C.I.E., 9 Nov., 1901.
Girard, R. G., I.S.O., 14 June, 1912.
Glascock, L. C. B., M.V.O., 12 Dec., 1911.
Gleadowe-Newcomen, Hon. Col. A. H., C.I.E., 1 Jan., 1907.
*Goad, Col. H., C.S.I., 28 June, 1907.
Godfrey, Lieut.-Col. S. H., C.I.E., 14 Aug., 1908.
*Godsell, Sir W. (Home Service), Kt., 18 July, 1903.
Gokhale, Gopal Krishna, C.I.E., 1 Jan., 1904.
*Goldney, Col. T. H., C.B., 20 May, 1898.
Gondal, H.H. Sir Bhagwatsinhji Sagramji Thakur Sahib of, G.C.I.E., 22 June, 1897.
Gondal, H.H. Rani Sahib of, C.I., 2 Aug., 1892.
Goodfellow, Lieut.-Gen. C. A., R.E., V.C., 16 April, 1863.
*Goodridge, Rear-Admiral W. S., R.N., C.I.E., 1 Jan., 1901.
A.D.C. Goodwin, Col. Frank, V.D., C.I.E., 2 Jan., 1911.
*Goodwyn, Maj. H. E., R.E., D.S.O., 1 July, 1887.
Gopal Krishna Gokhale, C.I.E., 1 Jan., 1904.
*Gordon, Lieut.-Gen. Sir B. L., R.A., K.C.B., 3 June, 1899.
Gordon, Lieut.-Col. G. G., V.D., C.I.E., 2 Jan., 1911.
Gordon, Col. J. H., C.B., 3 June, 1893; D.S.O., 1 July, 1887.
*Gordon, Col. J. C. F., C.I.E., 31 July, 1897.
Gordon, Col. L. A., C.B., 25 June, 1909.
Gordon, Lieut.-Col. R. F. C., I.A., C.I.E., 12 Dec., 1911.
*Gordon, Col. S. V., D.S.O., 21 Jan., 1896.
Gordon, Gen. Sir T. E, K.C.B., 23 May, 1900; C.S.I., 7 Aug., 1874; K.C.I.E., 3 June, 1893.
*Gordon, W. B., C.I.E., 1 Jan., 1904.
Gordon, Gen. W., C.I.E., 1 Jan., 1878.
Goswami, Charu, C., I.S.O., 14 June, 1912.
Goulding, H. R., I.S.O., 14 June, 1912.
*Goument, C. E. V., C.S.I., 12 Dec., 1911.
*Gracey, Col. Thomas, C.S.I., 22 June, 1897.
Graham, Sir C. W. N., Kt., 12 Dec., 1911.
Graham, Rev. J. A., D.D., C.I.E., 12 Dec., 1911.
*Graham, Maj.-Gen. Sir T., R.A., K.C.B., 26 June, 1908.
Grainger, Col. Thomas, I.M.S., C.B., 20 June, 1911.
Grant, A. H., C.I.E., 1 Jan., 1908.
*Grant, Col. C. J. W., V.C., 26 May, 1891.
Grant, Capt. G. P., D.S.O., 2 Sept., 1902.
Grant, Capt. J. D., V.C., 6 July, 1904.
Gray, Major F. W. B., D.S.O., 14 Aug., 1908.
Gray, Miss M. E., Q.A.M.N.S.I., Royal Red Cross, 10 Nov., 1908.
*Gray, Maj.-Gen. W. Du G., C.B., 24 June, 1904.
*Greenstreet, R. H., C.I.E., 3 June, 1899.
*Greer, R. T., C.S.I., 1 Jan., 1904.
Gregson, E. G., C.I.E., 12 Dec., 1911.
Greig, Major J. G., I.A., C.I.E., 12 Dec., 1911.
Grey, Lieut.-Col. A., I.A., C.I.E., 24 June, 1910.
Grey, Col. L. J. H., C.S.I., 1 Jan., 1877.
*Grierson, Sir G. A., K.C.I.E., 14 June, 1912.
*Griffin, Lt.-Col. C. P. G., D.S.O., 29 Nov., 1900.
Griffin, Sir H. D., Kt., 12 Dec., 1911.
Grimston, Brig.-Gen. Sir R. E., K.C.V.O., 12 Dec., 1911; C.I.E., 19 March, 1906.
Grover, Lieut.-Gen. Sir M. H. S., K.C.I.E., 12 Dec., 1911; C.B., 29 June, 1906.
Guider, J. A., C.I.E., 2 Jan., 1911.
*Gunga Ram, Rai Bahadur, C.I.E. 26 June, 1903.
*Gupta, Bihari Lal, C.S.I., 1 Jan., 1914.
Gupta, Sir Krishna Gobinda, K.C.S.I., 20 June, 1911.
Gupta, Nalini Bhusan, C.I.E., 1 Jan., 1913.
Gurdon, Lieut.-Col. B. E. M., C.I.E., 23 May, 1900; D.S.O., 16 July, 1895.
Gurdon, Lieut.-Col. P. R. T., C.S.I., 12 Dec., 1911.
A.D.C. Gwalior, Hon. Major-Gen. H.H. Sir Madho Rao Sindia, Bahadur, Maharaja of, G.C.V.O., 31 March, 1903; G.C.S.I., 25 May, 1895.
Gwalior, H.H. the Maharani of, C.I., 1 Jan., 1891.
*Gwatkin, Col. F. S., C.B., 26 June, 1902.
Gwyther, F. E., C.I.E., 1 Jan., 1914.

Habibullah Khan, H.M., Amir of Afghanistan, G.C.M.G. (Hony.), G.C.B. (Hony.), 12 Jan., 1907.
*Hadow, Col. R. C., D.S.O., 21 Jan., 1896.
Haffkine, Dr. W. M., C.I.E., 22 June, 1897.
Haig, Lt.-Gen. Sir Douglas, K.C.V.O., C.B., K.C.I.E., 12 Dec., 1911.
Haig, Lt.-Col. T. W., C.M.G., 14 June, 1912.
Hailey, W. M., C.I.E., 12 Dec., 1911.
Haksar Kailas Narayan (Lt.-Col. Gwalior Army), C.I.E., 12 Dec., 1911.
*Hall, H. A., I.S.O., 14 June, 1912.
*Hall, Brig.-Gen. L. M. M., C.B., 28 June, 1907.
*Hall, Lieut. P. B. D.S.O., 26 June, 1903.
*Hall, W. T., C.S.I., 1 Jan., 1904.
Halliday, Sir F. L., Kt., M.V.O., 5 Jan., 1906; C.I.E., 1 Jan., 1909.
Halliday, F. C. T., M.V.O., 4 Jan., 1912.
Hamilton, Lord George, G.C.S.I., 1 Jan., 1903.
Hamilton, Lady George, C.I., 20 Nov., 1895.
*Hamilton, Surg.-Genl. Sir H., I.M.S., K.C.B., 3 June, 1913.
*Hammick, Sir Murray, K.C.S.I., 2 Jan., 1911; C.I.E, 9 Nov., 1901.
Hammond, Col. Sir A. G., K.C.B., 1 Jan., 1903; V.C., 15 Oct., 1881; D.S.O., 7 Dec., 1888.
Handcock, Lieut.-Gen. A. G., C.B., 3 June, 1893.
Hankin, A. C., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1895.

* Retired from the Service.

Hardinge, Rt. Hon. Baron, G.C.B., G.C.M.G., G.C.V.O., I.S.O., G.M.S.I., 23 Nov., 1910; G.M.I.E., 23 Nov., 1910.
Hardinge, Baroness, C.I., 23 Nov., 1910.
*Hardy, R. G., C.S.I., 1 Jan., 1900.
*Hare, Sir Lancelot, C.I.E., 1 Jan., 1900; K.C.S.I., 28 June, 1907.
*Hare, Richard Douglas, C.I.E., 1 Jan., 1904.
Harnam Singh, Kunwar Sir, Ahluwalia, K.C.I.E., 31 Dec., 1898.
*Harrington, Major Sir J. L., K.C.M.G., 25 June, 1909; K.C.V.O., 9 Nov., 1903; C.B. (Civil), 11 July, 1902.
*Harriott, George Moss, C.S.I., 12 Dec., 1911; C.I.E., 1 Jan. 1900.
*Harris, the Right Hon. Baron, G.C.S.I., 25 May, 1895; G.C.I.E., 21 May, 1890.
Harris, Lucy Ada, Baroness, C.I., 14 April, 1890.
Harris, Col. G. F. A., M.D., I.M.S., C.S.I., 12 Dec., 1911.
Harrison, A. J., C.I.E., 14 June, 1912.
*Harrison, F. C., C.S.I., 25 June, 1909.
Hart, G. S., C.I.E., 12 Dec., 1911.
Hartnoll, Sir H. S., Kt., 1 Jan., 1914.
Hasan, Mahdi, I.S.O., 12 Dec., 1911.
*Hastings, C. G. W., C.I.E., 22 June, 1897.
Hastings, Maj.-Gen. E. S., C.B., 29 June, 1906; D.S.O., 1 July, 1887.
*Hastings, Maj.-Gen. F. E., C.B., 26 May, 1894.
Hathaway, Surg.-Gen. Harold George, C.B., 1 Jan., 1914.
*Hawkes, Maj.-Gen. Sir H. M. P., K.C.B., 20 June, 1911; C.S.I., 25 June, 1909.
Hawkins, W., I.S.O., 3 June, 1913.
Hay, Col. James, C.B., 3 June, 1899.
Hayden, H. H., C.I.E., 12 Dec., 1911.
*Hayley-Hewett, Rear-Admiral G., R.N., C.I.E., 26 June, 1908.
*Heath, Col. H. H. R., C.B., 30 June, 1905.
Hedin, Sir Sven, Ph.D., K.C.I.E. (Hony.), 9 Nov., 1909.
Henderson, Major-Gen. P. D., C.S.I., 7 March, 1876.
Henderson, R. H., C.I.E., 1 Jan., 1903.
*Hendley, Col. T. H., I.M.S., C.I.E., 1 Jan, 1891
Henegan, Lieut.-Col. John, D.S.O., 29 Dec., 1893.
*Hennell, Col. Sir R., D.S.O., 1 July, 1887.
*Henry, Sir E. R., C.S.I., 21 May, 1898; K.C.B. (Civ.), 24 June, 1910; G.C.V.O., 20 June, 1911.
*Henry, Lieut.-Gen. G., R.E., C.B., 26 June, 1903.
Henry, Lieut.-Col. W. D., V.D., C.I.E., 12 Dec., 1911.
*Herbert, Lieut.-Col. C., I.A., C.S.I., 1 Jan., 1909.
Herbert, Lieut.-Col. C., D.S.O., 27 Aug., 1895.
Herbert, Brig.-Gen. Lionel, C.V.O., 31 March, 1903; C.B., 14 June, 1912.
Hertz, H. F., C.I.E., 23 May, 1900.
Hertz, W. A., C.S.I., 12 Dec., 1911.
*Hewett, Sir J. P., G.C.S.I., 12 Dec., 1911; C.I.E., 30 May, 1891.
*Hext, Rear-Admiral Sir John, R.N., K.C.I.E., 22 June, 1897.
Hickley, Lieut.-Col. V. N., C.I.E., 3 June, 1913.
*Hildebrand, A. H., C.I.E., 24 May, 1888.
*Hill, Arthur, C.I.E., 1 Jan., 1903.
Hill, C. H. A., C.I.E., 1 Jan., 1904; C.S.I., 24 June, 1910.
Hill, F. G. (Home Service), I.S.O., 1 Jan., 1913.
Hill, Lieut.-Col. John, D.S.O., 16 May, 1899.
Hill, Major T. H., I.S.M.D., C.I.E., 9 Nov., 1901.
*Hills-Johnes, Lieut.-Gen. Sir James, R.A., G.C.B., 3 June, 1893; V.C., 24 April, 1858.
Himatram, Vithalrai, I.S.O., 14 June, 1912.
Hira Singh Rana of Dhami (Punjab), C.I.E., 1 Jan., 1913.
Hirtzel, Sir F. A., K.C.B. (Civ.), 20 June, 1911.
Hobart, Mary Catherine Lady (Mrs. Charles Coates), C.I., 1 Jan., 1878.
Hobday, Maj.-Gen. T. F., C.B., 22 June, 1897.
Hodding, Col. John, V.D., C.I.E., 1 Jan., 1903.
Hodgson, Capt. G. C., D.S.O., 16 Dec., 1904.
Hodson, Col. G. B., D.S.O., 12 Sept., 1902; C.B., 20 June, 1911.
*Hoernle, Dr. A. F. R., C.I.E., 22 June, 1897.
*Hogg, Sir F. R., C.S.I., 15 Feb., 1887; K.C.I.E., 24 May, 1888.
Hogg, Maj.-Gen. G. C., C.B., 20 May, 1896.
Hogg, Capt. R. S. E. T., I.A., C.I.E., 12 Dec., 1911.
*Hogge, Bt. Col. Chas., C.B., 28 June, 1907.
Hohenlohe-Langenburg, H.R.H. the Hereditary Princess of, C.I., 15 Oct., 1897.
Holderness, Sir T. W., K.C.S.I., 28 June, 1907.
*Holdich, Col. Sir T. H., R.E., C.B., 26 May, 1894; K.C.I.E., 22 June, 1897; K.C.M.G., 11 Dec., 1902.
Holdsworth, Lieut.-Col. J. J., C.I.E., 31 Dec., 1898.
Holford, Lieut.-Col. Sir G. L., K.C.V.O., 3 June, 1910; C.I.E., 21 May, 1890.
*Holiday, Sir F. C. (Home Service), Kt., 1 Jan., 1909.
*Holland, Commander G. E., R.I.M., C.I.E., 24 July, 1901; D.S.O., 23 July, 1890.
*Holland, Maj.-Gen. H. W., C.B., 2 June, 1869.
*Holland, Sir T. H., F.R.S., K.C.I.E., 26 June, 1908.
Holland, Lieut.-Col. G. I., I.A., M.V.O., 12 Dec., 1911.
*Holland, Col. P., C.B., 3 June, 1913.
Holland-Pryor, Major P., M.V.O., 9 July, 1909.
Holman, Major H. C., D.S.O., 29 Nov., 1900.
Holmes, Maj. J. D. E., C.I.E., 1 Jan., 1914.
Holms, J. M., C.S.I., 1 Jan., 1906.
*Home, Col. F. J., R.E., C.S.I., 25 May, 1892.
*Home, Walter, C.I.E., 24 June, 1904.
*H.R.S. Hooper, Hony. Col. Sir W. R, I.M.S., K.C.S.I., 1 Jan., 1903.
*Hope, Sir T. C., K.C.S.I., 29 May, 1886; C.I.E., 22 July, 1882.
*Horn, D. B., C.I.E., 2 Jan., 1905.
*Hornby, Major M. L., D.S.O., 27 Aug., 1895.
Horne, W. O., C.S.I., 14 June, 1912.
*Horsfall, J. G., C.I.E., 21 May, 1890.
Horton, Capt. J. H., I.M.S., D.S.O., 6 Sept., 1904. 23 May, 1900.
Hose, J. W., C.S.I., 12 Dec., 1911.
Howard, H. F., C.I.E., 3 June, 1913.
*Howell, M. S., C.I.E., 1 Jan., 1886.
Howorth, Sir H. H., K.C.I.E., 25 May, 1892.
Huddleston, G., C.I.E., 26 June, 1903.

* Retired from the Service.

Hudson, Major C., I.M.S., D.S.O., 6 Sept., 1904.
Hudson, Lieut.-Col. H., C.I.E., 26 June, 1903.
Hudson, Brig.-Gen. Sir W. B., V.D., K.C.I.E., 2 Jan., 1893.
Huggins, Lt.-Col. P. G., D.S.O., 1 July, 1887; C.B., 25 June, 1909.
Hughes, Maj.-Gen. C. F., C.B., 22 June, 1897.
*Hughes, Sir W. C., C.I.E., 23 May, 1900.
Hughes-Buller, R. B., C.I.E., 26 June, 1908.
Hugo, Major J. H., I.M.S., D.S.O., 20 May, 1898.
Humphreys, Major D. W. H., D.S.O., 16 Dec., 1904.
Hunt, Capt. A. T., R.N., C.S.I., 2 Jan., 1911.
Hunt, Capt. F. E., D.S.O., 18 March, 1901.
Hunter, Col. J. G., C.B., 3 June, 1913.
Hunter, Lt.-Col. J. M., C.S.I., 3 June, 1899
Hunza, Mir Muhammad Nazim Khan, of, C.I.E., 1 Jan., 1903.
Husain Ali, Lieut. M.V.O., 12 Dec., 1911.
Husain Nawab Mirza Mahdi, Khan Bahadur, C.I.E., 12 Dec., 1911.
Hussain Maulvi Ahmad, C.S.I., 12 Dec., 1911.
Hussein Kuli Khan, H.E. Sir, Mokhber-ed-Dowlet, K.C.I.E. (Hony.), 26 June, 1902.
*Hutchins, Sir P. P., K.C.S.I., 30 May, 1891.
Hutchinson, Col. F. P., C.B., 14 June, 1912.
*Hutchinson, Lieut.-Gen. H. D., C.S.I., 1 Jan., 1903.
Hutchinson, Col. J. B., C.S.I., 24 June, 1904.
Hyderabad, H.H. Nawab Mir Sir Usman Ali, Khan Bahadur, Fatch Jang of, G.C.S.I., 12 Dec., 1911.

Ibrahim, Sir Fazulbhoy C., Kt., 3 June, 1913.
A.D.C. Idar, Major-Gen. H.H. Maharajadhiraja Sir Pratap-sinhji, Maharaja of, G.C.S.I., 22 June, 1897; K.C.B. (Hony.), 29 Nov., 1900; G.C.V.O., 12 Dec., 1911.
Iftakhar-ud-din Fakir Sayad, C.I.E., 2 Jan, 1911.
*Ilbert, Sir C. P., G.C.B., K.C.S.I., 1 Jan., 1895; C.I.E., 11 May, 1882.
Imam, Sir Saiyed Ali, K.C.S.I., 1 Jan., 1914.
Impey, Lieut.-Col. L., I.A., C.I.E., 12 Dec., 1911.
Inchcape, Baron, K.C.I.E., 1 Jan., 1894; G.C.M.G., 9 Nov., 1902; K.C.S.I., 1 Jan., 1910.
*Inglis, W. A., C.S.I., 26 June, 1908.
*Irwin, Sir A. M. B., C.S.I., 24 June, 1904; Kt., 7 July, 1910.
*Irwin, G. R., C.S.I., 1 Jan., 1901.
Irwin, Henry, C.I.E., 24 May, 1888.
*Ismay, Sir Stanley, K.C.S.I., 12 Dec., 1911.
*Izat, Alexander, C.I.E., 31 Dec., 1898.

Jacob, Lt.-Col. A. Le G., D.S.O., 5 Oct., 1898; C.I.E., 1 Jan., 1907.
*Jacob, Sir L. M., K.C.S.I., 2 Jan., 1911.
Jacob, Col. Sir S. S., K.C.I.E., 26 June, 1902; C.V.O., 12 Dec., 1911.
Jaipur, H.H. Maj.-Gen. Maharajadhiraja Sawai Sir Madho Singh Bahadur, of, G.C.V.O., 31 March, 1903; G.C.S.I., 1 Jan., 1888; G.C.I.E., 23 May, 1900.
*Jalal-ud-din, Khan Bahadur Kazi, Akhundzada, of Kandahar, C.I.E., 3 June, 1899.
Jallab Khan, Sardar, C.I.E., 2 Jan., 1905.
James, Lieut.-Col. C. H., I.M.S., C.I.E., 14 June, 1912.
*James, Sir H. E. M., C.S.I., 1 Jan., 1898; K.C.I.E., 1 Jan., 1901.
James, Miss J. M., Q.A.M.N.S.I., Royal Red Cross, 11 June, 1907.
James, Col. Herbert, C.B., 20 June, 1911.
James, Lt.-Col. W. B., M.V.O., 12 Dec., 1911; C.I.E., 14 June, 1912.
Jamkhaudi (Bombay), Meherban Sir Parashramrav Ramchandrarav, alias Bhan Saheb Patwardan, Chief of, K.C.I.E., 1 Jan., 1913.
Jammu and Kashmir, Maj.-Gen. H.H. Sir Partab Singh, Maharaja of, G.C.S.I., 25 May, 1892; G.C.I.E., 12 Dec., 1911.
Jamshedji, Faridoonji, C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1903.
Jang, Hony. Maj.-Gen. H.E. Maharaja Sir Chandra Shamsher, Rana Bahadur, Prime Minister of Nepal, G.C.S.I., 2 Jan., 1905; G.C.B., 9 July, 1908.
Janjira, H.H. Sidi Sir Ahmad Khan, Nawab of, G.C.I.E., 1 Jan., 1906.
Jaora, Major H.H. Nawab Sir Muhammad Iftikar Ali Khan of, K.C.I.E., 12 Dec., 1911.
*Jardine, Sir J., M.P., K.C.I.E., 22 June, 1897.
Jardine, W. E., C.I.E., 1 Jan., 1909.
Jarrett, Col. H. S., C.I.E., 1 Jan., 1895.
*Jatar, Sri Ram Bhikaji, C.I.E., 26 May, 1894.
Jehangir, Pestanji, C.I.E., 1 Jan., 1882.
Jenkins, Sir L. H., K.C.I.E., 1 Jan., 1903.
*Jenkinson, Sir E. G., K.C.B. (Civil), 2 June, 1888.
*Jennings, Col. R. H., R.E., C.S.I., 1 Jan., 1904.
*Jennings, Gen. Sir R. M., K.C.B., 25 June, 1909.
Jessop, Col. C. T., V.D., C.I.E., 1 Jan., 1909.
Jeypore (Madras) Maharaja Sri Sir Vickrama Deo of, K.C.I.E., 12 Dec., 1911.
Jhalawar, H.H. Raj Rana Sir Bhawani Singh of, K.C.S.I., 26 June, 1908.
Jind, H.H. Raja-i-Rajagan Raja Sir Ranbir Singh Bahadur of, K.C.S.I., 1 Jan., 1909.
Jiwan Singh, Sardar, of Shahzadpur, C.S.I., 1 Jan., 1891.
Joglekar, Ramchandra N., I.S.O., 3 June, 1913.
Johns, Sir W. A., C.I.E., 24 June, 1910; Kt., 1 Jan., 1914.
Johnston, F. W., C.S.I., 3 June, 1913; C.I.E., 12 Dec., 1911.
*Johnstone, F. J., C.I.E., 1 Jan., 1896.
*Johnstone, J. W. D., C.I.E., 2 Jan., 1911.
Joly de Lotbinière, Lieut.-Col. A. C. de L., C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1906.
Jones, Lieut.-Col. H. J., D.S.O., 16 July, 1895.
Jones, F. T., M.V.O., 12 Dec., 1911.
Jones, Major L. C., M.V.O., 6 July, 1911.
Jones, Lieut.-Col. R. G., I.A., C.I.E., 12 Dec., 1911.
Jordan, Sir J. N., K.C.B., K.C.M.G., G.C.I.E., 12 Dec., 1911.
Jopp, Brig.-Gen. John, C.B., 26 May, 1894.
*Joyner, R. B., C.I.E., 1 Jan., 1898.
Judd, G. W., I.S.O., 1 Jan., 1913.

* Retired from the Service.

Kagal (Senior), Pirajirao Bapu Saheb Ghatge, Chief of, C.I.E., 2 Jan., 1905; C.S.I., 2 Jan., 1911.
Kahlur (Bilaspur) H.H. Raja Bije Chand, Chief of, C.S.I., 12 Dec., 1911.
Kailash Chandra Bose, Rai Bahadur, C.I.E., 23 May, 1900.
Kalat, Mir Sir Mahmud Khan, Wali of, G.C.I.E., 10 Aug., 1894.
Kali Nath Mitter, C.I.E., 1 Jan., 1901.
Kalika Dass Datta, Rai Bahadur, C.I.E., 1 Jan., 1900.
Kanchi Krishnaswami Rao, Diwan Bahadur, C.I.E., 9 Nov., 1901.
Kapur, Ban Bihari, Raja of Burdwan, C.S.I., 1 Jan., 1903.
Kapurthala, H.H. Raja Sir Jagatjit Singh Bahadur of, G.C.S.I., 12 Dec., 1911.
Karandikar, Ravji B., I.S.O., 1 Jan., 1913.
Karauli, H.H. Sir Bhanwar Pal Deo, Bahadur, Maharaja of, G.C.I.E., 22 June, 1897.
Kashmir, Raja Sir Amar Singh of, K.C.S.I., 10 Nov., 1891.
Kaul, Khan Bahadur Hari Kishan, C.I.E., 14 June, 1912.
Kaye, Major C., C.I.E., 1 Jan., 1913.
Keary, Major-Gen. Henry D'Urban, D.S.O., 18 Mar., 1892; C.B., 20 June, 1911.
Keatinge, G. F., C.I.E., 12 Dec., 1911.
*Keene, Charles James, C.I.E., 26 June, 1903.
*Keene, H. G., C.I.E., 1 Jan., 1883.
Keighley, Capt. V. A. S., M.V.O., 4 Jan., 1912.
Keir, Maj.-Gen. J. L., C.B., 26 June, 1968.
Kelly, Maj.-Gen. F. H., C.B., 26 June, 1908.
Kelly, Col. J. G., C.B., 16 July, 1895.
*Kemball, Col. A. H. G., C.B., 14 June, 1912.
Kemball, Lieut.-Col. C. A., C.I.E., 1 Jan., 1903.
Kemp, Commdr. T. W., R.N., C.I.E., 2 Jan., 1905.
Kendall, Commdr. C. J. C., R.I.M., D.S.O., 6 Sept. 1904.
Kennedy, F. C., C.I.E., 29 May, 1886.
*Kennedy, Hartley, C.S.I., 26 June, 1902.
Kennedy, Lieut. M. A. C., D.S.O., 23 Aug., 1912.
*Kennedy, R. G., C.I.E., 1 Jan., 1907.
*Kennedy, Lt.-Col. W. P., C.S.I., 29 June, 1906.
Kennedy, M., C.S.I., 12 Dec., 1911.
Kensington, Sir A., Kt., 1 Jan., 1914.
Keppel, Hon. D. W. G., C.M.G., M.V.O., C.I.E., 15 May, 1906.
Keppel, Rear-Admiral Sir C. R., K.C.V.O., C.B., D.S.O., K.C.I.E., 12 Dec., 1911.
Ker, Sir A. M., Kt., C.I.E., 26 June, 1908; M.V.O., 12 Dec., 1911.
Kerala Varma Valiya Koil Tamburan, C.S.I., 25 May, 1895.
Kerr, Col. M. A., C.B., 16 Dec., 1904.
Kerr, J. H., C.I.E., 12 Dec., 1911.
Kershaw, L. J., C.I.E., 12 Dec., 1911.
Kesrisinghji, Vakhatsinghji, C.S.I., 3 June, 1913.
Khairpur, H.H. Mir Sir Imam Baksh Khan, Ruler of, G.C.I.E., 12 Dec., 1911.
Khan, Sir Bahram, K.C.I.E., 14 June, 1912.
Khan Muhammad Israr Hasan, C.I.E., 14 June, 1912.
Khan, Nawab Kaisar (Chief of Magassi Tribe), C.I.E., 12 Dec., 1911.
Khan, Raja Sir Muhammad Ali Muhammad, Khan Bahadur, K.C.I.E., 1 Jan., 1909.
Khan, Sahibzada Abdul Qaiyum, Khan Bahadur, C.I.E., 14 Aug., 1908.
Khan, Hon. Maj. Sahibzada Obaidullah (of Bhopal), C.S.I., 14 June, 1912.
Khan, Sardar Jallab, C.I.E., 1 Jan., 1905.
Khan, Zulfikar Ali, Khan of Maler Kotla, C.S.I., 12 Dec., 1911.
Khun Lai, Sawbwa of Laihka, C.I.E., 1 Jan., 1909.
Khwaja, Sir Salimulla of Dacca, Nawab Bahadur, G.C.I.E., 12 Dec., 1911; K.C.S.I., 1 Jan., 1909.
*Kilbracken, Baron, G.C.B. (Civil), 26 June, 1908.
Kincaid, C. A., C.V.O., 12 Dec., 1911.
King, Sir Henry Seymour, K.C.I.E., 15 Aug., 1892.
*King, Lucas White, C.S.I., 21 May, 1898.
*King, Col. Walter Gawen, I.M.S., C.I.E., 3 June, 1899.
King-Wood, W., C.I.E., 1 Jan., 1909.
Kinloss, Mary, Baroness, C.I., 1 Jan., 1878.
*Kirk, Sir H. A., K.C.I.E., 14 June, 1912.
*Kirk, Sir John, M.D., K.C.B., 18 July, 1890; G.C.M.G., 2 Feb., 1886.
*Kirkpatrick, Major W., D.S.O., 2 Sept., 1902.
*Kisch, H. M., C.S.I., 2 Jan., 1905.
Kishangarh, Hon. Major H.H. Maharajadhiraja Sir Madan Singh Bahadur of, K.C.S.I., 12 Dec., 1911; K.C.I.E., 1 Jan., 1909.
Kishen Kaul, Rai Sahib Diwan Daya, C.I.E., 26 June, 1908.
Kitchener, Field-Marshal Viscount of Khartoum, O.M., K.P., G.C.B., G.C.M.G., G.C.I.E., 1 Jan., 1908; G.C.S.I., 25 June, 1909.
K.D.C. Knight, Col. W. C., D.S.O., 22 Aug., 1902.
Knowles, Major G., D.S.O., 12 Sept., 1902.
Knowles, Lieut.-Col. J. G., V.D., C.I.E., 1 Jan., 1913.
Knox, Sir G. E., Kt., 26 Jan., 1906.
Knox, Maj. S. G., C.I.E., 25 June, 1909.
Ko, Taw Sein, I.S.O., 12 Dec., 1911.
Kolhapur, H.H. Sir Shahu Chhattrapati Maharaj, Maharaja of, G.C.S.I., 1 Jan., 1895; G.C.I.E., 12 Dec., 1911; G.C.V.O., 31 March, 1903.
Korea, the ex-Emperor of, G.C.I.E. (Hony.), 17 Dec., 1900.
Kori Sadhauli, Raja Rampal Singh of, C.I.E., 24 June, 1904.
Kota, H.H. Hony. Maj. Sir Umed Singh, Bahadur, Maharao of, G.C.S.I., 12 Dec., 1911; G.C.I.E., 28 June, 1907.
Kotlehr, Raja Ram Pal of, C.S.I., 24 June, 1904.
Koweit, Sheikh Mubarak Bin Subah, Ruler of, K.C.I.E. (Hony.), 12 Dec., 1911.
*Kuchler, G. W., C.I.E., 12 Dec., 1911.
Kutb-ud-Din, Khan Bahadur, I.S.O., 3 June, 1913.

* Retired from the Service.

Lace, J. H., C.I.E., 3 June, 1913.
Lacey, J. E., I.S.O., 12 Dec., 1911.
Laha Hrishi Kesh, C.I.E., 1 Jan., 1913.
Lahej, Sultan Sir Ahmad Fadthl of, K.C.S.I., 9 Nov., 1901.
Lakhtar (Kathiawar), Thakor Karansinhji Vajirajji, Chief of, C.S.I., 12 Dec., 1911.
Lal, Isa Charu C., I.S.O., 14 June, 1912.
Lal, Pandit Sundar, Rai Bahadur, C.I.E., 1 Jan., 1907.
Lal, Ram Smaran, I.S.O., 14 June, 1912.
Lall, Shyam Sundar, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.
Lamb, Sir R. A., K.C.S.I., 12 Dec., 1911; C.I.E., 9 Nov., 1901.
*Lambert, Sir John, K.C.I.E., 3 June, 1893.
*Lamington, Baron, G.C.M.G., G.C.I.E., 12 Dec., 1903.
Lane, Col. C. T., C.I.E., 25 May, 1895.
*Lang, Col. A. M., C.B., 26 June, 1908.
Lansdowne, the Right Hon. the Marquess of, K.G., G.C.M.G.; G.C.S.I., 10 Dec., 1888; G.C.I.E., 10 Dec., 1888.
Lansdowne, Maud Evelyn, Marchioness of, C.I., 10 Dec., 1888.
La Touche, Sir J. J. D., K.C.S.I., 9 Nov., 1901.
Laville, B. L. A., I.S.O., 3 June, 1913.
*Laughton, Col. A. F., C.B., 25 Nov., 1886.
Laurie, Maxwell, M.V.O., 15 Jan., 1906.
*Lawley, Hon. Sir Arthur, G.C.M.G.; G.C.S.I., 12 Dec., 1911; G.C.I.E., 28 March, 1906.
Lawrence, Harriette Katherine, Dowager Baroness, C.I., 1 June, 1878.
Lawrence, Sir W. R., Bart., G.C.I.E., 19 March, 1906.
Lawson, A. E., C.I.E., 12 Dec., 1911.
*Leach, Col. H. P., C.B., 21 Jan., 1896.
*Lees, O. C., C.S.I., 14 June, 1912.
*Leigh, Lt.-Col. H. P. P., C.I.E., 1 Jan., 1892.
*Lely, Sir F. S. P., C.S.I., 1 Jan., 1901; K.C.I.E., 2 Jan., 1905.
*Le Messurier, Lieut.-Gen. A., R.E., C.I.E., 28 June, 1886.
Le Mesurier, H., C.I.E., 1 Jan., 1903; C.S.I., 24 June, 1910.
Leslie, Sir B., K.C.I.E., 15 Feb., 1887.
*Lethbridge, Lt.-Col. Sir A. S., I.M.S., K.C.S.I., 20 May, 1896.
*Lethbridge, Sir R., K.C.I.E., 1 Jan., 1890.
Levett-Yeats, G. A., I.S.O., 12 Dec., 1911.
Levett-Yeats, S. K., C.I.E., 14 June, 1912.
Levinge, E. V., C.S.I., 12 Dec., 1911.
Lincoln, A. G., I.S.O., 12 Dec., 1911.
Liston, Major W. G., M.D., I.M.S., C.I.E., 1 Jan., 1913.
Loch, Lieut.-Col. G. H., C.I.E., 1 Jan., 1901.
Lockhart, Mary Katherine, Lady, C.I., 30 Nov., 1900.
Lodge, F. A., C.I.E., 1 Jan., 1913.
Loharu, Chief of, K.C.I.E., 22 June, 1897.
*Longe, Col. F. B., R.E., C.B., 24 June, 1910.
Lorimer, J. G., C.I.E., 26 June, 1902.
Louise, H.R.H. the Princess, Duchess of Argyll, C.I., 1 Jan., 1878.
*Lovett, Maj.-Gen. Beresford, R.E., C.B., 10 April, 1889; C.S.I., 14 Feb., 1873.
Lovett, H. V., C.S.I., 12 Dec., 1911.
Low, Charles E., C.I.E., 1 Jan., 1909.
Low, Lieut.-Col. R. B., D.S.O., 21 Jan., 1896.
Lucas, Lieut.-Col. F. G., D.S.O., 20 May, 1898.
Lucas, Frank H., C.B. (Civil), 20 June, 1911.
Lucas, W. H., C.S.I., 3 June, 1913.
*Lugard, Maj. E. J., D.S.O., 28 July, 1890.
*Luke, S. P. W. Vyvyan, C.I.E., 1 Jan., 1880.
Lukis, Surg.-Gen. Sir C. P., M.D., K.C.S.I., 12 Dec., 1911.
Lumsden, Lieut.-Col. D. McT., Ind. Volrs., C.B., 29 Nov., 1900.
Lumsden, Gen. Sir P. S., G.C.B., 3 July, 1885; C.S.I., 25 March, 1870.
Lumsden, Capt. W., R.N. (retd.), C.V.O., 12 Dec., 1911.
Lunawara, Maharana Sri Sir Wakhatsinghji, Raja of, K.C.I.E., 25 May, 1889.
*Lyall, Sir C. J., LL.D., K.C.S.I., 22 June, 1897; C.I.E., 1 Jan., 1880.
*Lyall, D. R., C.S.I., 1 Jan., 1891.
*Lyall, Sir J. B., K.C.S.I., 24 May, 1888; G.C.I.E., 25 May, 1892.
Lye, Lieut.-Col. R. C., D.S.O., 16 Dec., 1904.
*Lyle, J. C., C.V.O., 12 Dec., 1911.
Lyon, P. C., C.S.I., 1 Jan., 1908.
*Lyons-Montgomery, Col. H. F., C.B., 29 June, 1906.
Lyster, Lieut.-Gen. H. H., C.B., 22 Feb., 1881; V.C., 2 Sept., 1859.
Lytton, Edith, Dowager Countess of, C.I., 1 Jan., 1878.

Macandrew, Maj. H. J. M., D.S.O., 29 Nov., 1900.
Macartney, Sir George, K.C.I.E., 1 Jan., 1913.
*McBarnet, Major A. E., D.S.O., 2 Sept., 1902; M.V.O., 12 Aug., 1904.
*MacCartie, Lieut.-Col. F. F., M.B., I.M.S., C.I.E., 1 Jan., 1898.
McConaghey, Lieut.-Col. A., I.A., C.I.E., 12 Dec., 1911.
*Macdonald, Col. Sir J. R. L., C.B. (Civil), 16 Jan., 1900; K.C.I.E., 16 Dec., 1904.
*MacDonnell, The Rt. Hon. Baron, G.C.S.I., 22 June, 1897; K.C.V.O., 11 Aug., 1903.
*McDonnell, R. G. P. P., C.I.E., 2 Jan., 1905.
McInroy, Col. Charles, C.B., 26 May, 1894.
Macintyre, Brig.-Gen. D. C. F., C.B., 23 Aug., 1912.
McIver, J. A., I.S.O., 12 Dec., 1911.
*McKay, Col. Henry K., I.M.S., C.B., 29 June, 1906; C.I.E., 31 Dec., 1898.
Mackenzie, Col. Sir A. R. D., K.C.B., 28 June, 1907.
Mackenzie, Capt. J. I.A., C.I.E., 12 Dec., 1911.
Mackenzie-Kennedy, Maj.-Gen. E. C. W., C.B., 24 June, 1910.
Maclagan, Sir E. D., C.S.I., 1 Jan., 1909.; K.C.I.E., 1 Jan., 1913.
Maclagan, Col. R. S., R.E., C.B., 20 June, 1911; C.S.I., 12 Dec., 1911.
Maclaughlin, Lieut.-Col. A. J. M., V.D., C.I.E. 28 June, 1907.
Maclean, Maj.-Gen. C. S., C.B., 22 Feb., 1881; C.I.E., 20 March, 1888.

* Retired from the Service

*Maclean, F. G., C.I.E., 1 Jan., 1903.
*McLeod, Gen. Sir D. J. S., K.C.B., 3 June, 1913; K.C.I.E., 29 June, 1906; D.S.O., 1 July, 1887.
Macleod, Lieut.-Col. J. J., C.I.E., 20 May, 1896.
Macleod, Lieut.-Col. J. N., C.I.E., 1 Jan., 1908.
*MacLeod, Bt. Col. R. W., C.B., 28 June, 1907.
McMahon, Lieut.-Col. Sir A. H., C.S.I., 22 June, 1897; K.C.I.E., 1 Jan., 1906; G.C.V.O., 12 Dec., 1911; Secretary of the Orders of the Star of India and of the Indian Empire.
MacNabb, Lieut.-Col. D. J. C., I.A., C.S.I., 1 Jan., 1913.
Maconchy, Col. E. W. S. K., D.S.O., 19 Nov., 1891; C.I.E., 1 Jan., 1909; C.B., 20 June, 1911.
*Macpherson, Sir A. G., K.C.I.E., 1 Jan., 1889.
Macpherson, Sir D. J., C.I.E., 1 Jan., 1898; Kt., 1 Jan., 1914.
Macpherson, Capt. J., D.S.O., 29 Nov., 1900.
*Macpherson, W. C., C.S.I., 1 Jan., 1903.
Macquoid, Maj. C. E. E. F. K., D.S.O., 20 May, 1898.
Macrae, Col. A. W., V.D., C.I.E., 12 Dec., 1911.
A.D.C. *McRae, Col. H. N., C.B., 20 May, 1898.
*Macrae, Col. R., M.B., C.I.E., 24 June, 1910.
MacTaggart, Lieut.-Col. C., I.M.S., C.I.E., 12 Dec., 1911.
McVean, Major D. A. D., D.S.O., 2 Sept., 1902.
Maddox, S. I., C.S.I., 12 Dec., 1911.
Madge, W. C., C.I.E., 12 Dec., 1911.
Madhavlal, Sir Chinubhai, Bart., C.I.E., 28 June, 1907.
Madho Lal, Munshi, C.S.I., 1 Jan., 1909.
Madhu Sudhan Das, C.I.E., 1 Jan., 1904.
Maflin, G. H., I.S.O., 3 June, 1913.
*Mahon, Brig.-Gen. R. H., C.B., C.S.I., 2 Jan., 1911.
Mahta Punna Lalji, Rai, C.I.E., 1 Jan., 1837.
*Maitland, Maj.-Gen. P. J., C.B., 20 May, 1896.
*Maitland, W. J., C.I.E., 15 Feb., 1887.
Majid Nawab Abdul, C.I.E., 12 Dec., 1911.
Malaudh, Sardar Badan Singh, of, C.S.I., 1 Jan., 1903.
Mal, Gajju, I.S.O., 12 Dec., 1911.
Mal, Natthi, Rai Bahadur of Khurja, C.I.E., 25 June, 1909.
*Malcolm, Maj. P., D.S.O., 2 Sept., 1902; M.V.O., 24 April, 1913.
*Malcolmson, Maj.-Gen. J. H. P., C.B., 25 July, 1879.
Malik Umar Hayat Khan, Tiwana, Hon. Capt., of Kalra, C.I.E., 29 June, 1906; M.V.O., 12 Dec., 1911.
Malleson, Col. Wilfred, C.I.E., 1 Jan., 1910.
Man, Edward Horace, C.I.E., 2 Jan., 1893.
*Mance, Sir H. C., C.I.E., 1 Jan., 1883.
Mancherji Kavasji Murzban, Khan Bahadur, C.I.E., 30 May, 1891.
Mancherji Rustamji Dholu, Khan Bahadur, C.I.E., 22 June, 1897.
*Manderson, Maj.-Gen. G. R., C.B., 22 Feb., 1881.
*Manners-Smith, F. St. G., C.I.E., 28 June, 1907.
*Manning, Brig.-Gen. Sir W. H., C.B., 7 Aug., 1903; K.C.M.G., 6 Sept., 1904.
*Mansfield, Maj.-Gen. Sir H., K.C.B., 1 Jan., 1914.
*Markby, Sir William, D.C.L., K.C.I.E., 1 Jan., 1889.
Marie-Louise of Schleswig-Holstein, H.H. The Princess, C.I., 11 Dec., 1893.
*Markham, Sir Clements Robert, K.C.B. (Civil), 20 May, 1896.
Marlow, Col. B. W., I.A., C.I.E., 12 Dec., 1911.
Marris, W. S., C.I.E., 1 Jan., 1914.
Marsh, Capt. C. H., D.S.O., 29 Nov. 1900.
*Marsh, Henry, C.I.E., 23 May, 1900.
*Marshall, F. G., I.S.O., 14 June, 1912.
*Marshall, Maj.-Gen. G. F. L., C.I.E., 2 Jan., 1893.
Marshall, G. W., I.S.O., 12 Dec., 1911.
Marshall, J. H., C.I.E., 24 June, 1910.
*Martin, Lieut.-Gen. Sir A. R., K.C.B., 24 June, 1910.
Martin, Col. C., C.B., 22 Feb., 1881.
*Martindale, Sir A. H. T., K.C.S.I., 24 June, 1904.
Masson, Lieut.-Col. Sir D. P., C.I.E., 1 Jan., 1898.
*Massy, Col. H. S., C.B., 26 June, 1903.
*Masters, Col. A., C.B., 24 June, 1904.
*Mathew, G. F., C.I.E., 1 Jan., 1882.
Mathews, H. M. S., C.S.I., 12 Dec., 1911.
Matthews, H. M., C.I.E., 15 Feb., 1887.
*Maunsell, Gen. Sir F. R., K.C.B., 22 June, 1897.
Maxwell, Lt.-Col. F. A., C.S.I., 12 Dec., 1911; V.C., 8 March, 1901; D.S.O., 20 May, 1898.
Maxwell, Lieut.-Col. H. St. P., C.S.I., 25 May, 1892.
Maxwell, William, C.I.E., 1 Jan., 1909; M.V.O., 12 Dec., 1911.
*Mayne, Col. R. C. G., C.B., 4 Oct., 1898.
*Mayo, Arthur, late Indian Navy, V.C., 25 Feb., 1862.
Mayo, Blanche Julia, Dowager Countess of, C.I., 1 Jan., 1878.
Mead, P. J., C.I.E., 1 Jan., 1914.
*Meade, Lt.-Col. M. J., C.I.E., 1 Jan., 1900.
Mears, Major C. D., M.V.O., 12 Dec., 1911.
Mecklenburg-Strelitz, H.R.H. the Dowager Grand Duchess of, C.I., 1 Jan., 1878.
Mehrulla Khan, Raisani, C.I.E., 1 Jan., 1903.
Mehta, Dhanjishah D., I.S.O., 1 Jan., 1913.
Mehta, Sir Pherozeshah Merwanji, K.C.I.E., 24 June, 1904.
Mehta, Rustamji Dhanjibhai, C.I.E., 22 Jan., 1897.
*Melitus, P. G., C.I.E., 1 Jan., 1894; C.S.I., 14 June, 1912.
Melliss, Col. C. J., V.C., 15 Jan., 1901; C.B., 20 June, 1911.
Melliss, Col. Sir Howard, K.C.S.I., 22 June, 1897.
Meram, Vala Laksman, C.I.E., 12 Dec., 1911.
Mercer, L., C.I.E., 3 June, 1913.

* Retired from the Service.

*Meredith, A., C.S.I., 12 Dec., 1911.
*Merk, W. R. H., C.S.I., 15 Feb., 1887.
*Merriman, Col. W., C.I.E., 1 Jan., 1890.
Messa Bunin Menahem, M.V.O., 10 Jan., 1912.
Meston, Sir J. S., K.C.S.I., 12 Dec., 1911.
Meyer, Sir W. S., K.C.I.E., 25 June, 1909.
*Miley, Col. J. A., C.S.I., 22 June, 1897.
*Miller, Sir J. O., K.C.S.I., 2 Jan., 1911.
Miller, Rev. W., D.D., C.I.E., 23 May, 1884.
Minchin, Major A. B., C.I.E., 21 May, 1898.
Minchin, Lt.-Col. C. F., D.S.O., 29 Nov., 1900.
*Minto, the Rt. Hon. the Earl of, K.G., G.C.M.G., G.C.S.I., 18 Nov., 1905; G.C.I.E., 18 Nov., 1905.
Minto, Mary Caroline, Countess of, C.I., 9 Nov., 1909.
Miraj (Senior Branch), Sir Gangadhar Rao Ganesh, Chief of, K.C.I.E., 1 Jan., 1903.
Mirza Karim Beg, Major, Sirdar Bahadur, M.V.O., 19 March, 1906.
Mirza Umrao Beg, Ressaidar Bahadur, M.V.O., 31 March, 1903.
*Mitchell, A. P., I.S.O., 14 June, 1913.
Mitra, Bhupendra Nath, C.I.E., 3 June, 1913.
Mitter, Khagendra N., I.S.O., 3 June, 1913.
Moberly, Lieut.-Col. F. J., D.S.O., 10 Aug., 1893.
Mohammera, Sheikh of, K.C.I.E. (Hony.), 15 Oct., 1910.
*Molesworth, Brig.-Gen. E. H., C.B., 28 June, 1907.
*Molesworth, Sir G. L., K.C.I.E., 24 May, 1888.
*Mollison, James, C.S.I., 2 Jan., 1911.
*Moncrieff, Sir C. C. S., R.E., K.C.S.I., 1 Jan., 1903; K.C.M.G., 21 June, 1887.
Money, Col. E. A., C.B., 22 June, 1897.
Money, Major E. D., I.A., C.I.E., 12 Dec., 1911.
Möng Nai, Kun Kyi, Sawbwa of, C.I.E., 1 Jan., 1903.
*Monro, A., C.I.E., 24 June, 1904.
*Monro, J., C.B. (Civ.), 2 June, 1888.
*Monteath, Sir J., K.C.S.I., 1 Jan., 1903.
*Monteith, Bt. Col. J., C.B., 29 June, 1906.
*Montgomery, Lt.-Col. J. A. L., C.S.I., 1 Jan., 1903.
Moore, Major C. H. G., D.S.O., 16 Dec., 1904.
Moore, Lt.-Gen. Sir H., K.C.B., 22 June, 1897; C.I.E., 1 Jan., 1878.
Moore, P. L., C.I.E., 14 June, 1912.
Moreland, W. H., C.I.E., 2 Jan., 1905; C.S.I., 14 June, 1912.
Morison, Sir T., K.C.I.E., 1 Jan., 1910.
*Morison, Sir W. T., K.C.S.I., 14 June, 1912.
Morvi, H.H. Sir Waghji Ravaji Thakur Sahib of, G.C.I.E., 25 July, 1897.
*Moule, H. F. D'Oyly, C.S.I., 22 June, 1897.
Mudaliar, Chingleput R., I.S.O., 14 June, 1912.
Mudaliyar, Pakam Rajaratna, Diwan Bahadur, C.I.E., 23 May, 1900.
Mudaliyar, Rao Bahadur Bangalore Perumal Annaswami, C.I.E., 14 June, 1912.
Muddiman, A. P., C.I.E., 3 June, 1913.
Mudholkar, Rangnath Narsingh, C.I.E., 1 Jan., 1914.
Muhammad Ali, Prince Ghulam Khan Bahadur of Arcot K.C.I.E., 1 Jan., 1909.
Muhammad Ali Beg, Hon. Lt.-Col. Nawab, Sir Afsar-i-Jang Bahadur, K.C.I.E. 26 June 1908; M.V.O., 15 Feb., 1906.
Muhammad Saiyid, I.S.O., 14 June, 1912.
*Muir, Col. C. W., C.I.E., 25 July, 1887; C.B., 26 June, 1902.
Muirhead, A., C.I.E., 12 Dec., 1911.
*Muir-Mackenzie, Sir J. W. P., K.C.S.I., 1 Jan., 1909.
Mukharji, Sir Ashutosh, D. L., C.S.I., 25 June, 1909; Kt., 12 Dec., 1911.
Mukharji Nilambar, C.I.E., 1 Jan., 1909.
Mukharji, Raja Piari Mohan of Uttarpara, C.S.I., 15 Feb., 1887.
Mukherji, Sir Rajendra Nath, K.C.I.E., 12 Dec., 1911.
Mules, H. C., C.S.I., 12 Dec., 1911; M.V.O., 19 March, 1906.
Mullaly, Maj.-Gen. H., R.E., C.B., 30 June, 1905; C.S.I., 14 Aug., 1908.
Mullaly, J. J., C.I.E., 24 June, 1910.
Mumtaz-ud-Daula Muhammad Faiyaz Ali Khan, Sir, Nawab of Pahasu, C.S.I., 1 Jan., 1903; K.C.I.E., 28 June, 1907.
Murphy, S. K., I.S.O., 12 Dec., 1911.
*Murphy, Lt.-Col. W. R., I.M.S., D.S.O., 28 July, 1890.
Murtrie, D. J., I.S.O., 1 Jan., 1913.
Murray, Col. F., D.S.O., 16 Dec., 1904.
Murray, Lieut.-Col. C. F. T., I.A., M.V.O., 12 Dec., 1911.
*Murray, H., C.I.E., 12 Dec., 1911.
Murzban, Mancherji Kavasji, Khan Bahadur, C.I.E., 30 May, 1891.
Mysore, Hony. Col. H.H. Maharaja Sri Sir Krishnaraja Wodiar Bahadur of, G.C.S.I., 1 Jan., 1907.
Mysore, H.H. the Dowager Maharani of, C.I., 3 June, 1893.

Nagar, Raja Sikander Khan of, C.I.E., 1 Jan., 1903.
Nanak Chand, Rai Bahadur, C.I.E., 9 Nov., 1901.
Nand, Lal, I.S.O., 12 Dec., 1911.
Nanjundayya, Hebbalalu Velpanur, C.I.E. 1 Jan., 1914.
Nanquette, Pierre François H., C.I.E., 30 June, 1879.
Naoroji Manekji Wadia, C.I.E., 2 Jan., 1893.
Naoroji Pestonji, Vakil, Khan Bahadur, C.I.E., 1 Jan., 1897.
Napier of Magdala, Mary Cecilia, Dowager Baroness, C.I., 31 May, 1879.
*Napier, Col. Hon. George Campbell, C.I.E., 1 Jan., 1878.
*Napier, Lieut.-Col. Hon. H. D., C.M.G., 27 June, 1907.
Narendra Chand, Raja, C.S.I., 28 June, 1907.
Nariman, Sir Temulji Bhikaji, Kt., 1. Jan., 1914.
Nasrulla Shahzada, Khan of Afghanistan, G.C.M.G. (Hony).
Nath, Diwan Amar, C.I.E., 12 Dec., 1911.
Nathan, Robert, C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1903.
Nayar, Sir C. Sankaran, C.I.E., 24 June, 1904; Kt., 14 June, 1912.

* Retired from the Service.

*Naylor, J. R., C.S.I., 21 May, 1890.
Nazim Khan, Mir Muhammad, Mir of Hunza, C.I.E., 1 Jan., 1903.
*Needham, J. F., C.I.E., 31 Dec., 1898.
*Neel, Edmund, C.I.E., 21 May, 1890.
Nepal, Hony. Major-Gen. H. E. Maharaja Sir Chandra Shamsher Jang, Rana Bahadur, Prime Minister and Marshal of, G.C.B., 9 July, 1908; G.C.S.I., 2 Jan., 1905; G.C.V.O., 24 Dec., 1911.
Nepal, Gen., Comdr.-in-Chief Sir Bhim Shamsher Jang Rana Bahadur of, K.C.V.O., 24 Dec., 1911.
Newlands, John, C.I.E., 25 June, 1909.
Newmarch, F. W., C.S.I., 1 Jan., 1914.
*Newmarch, Maj.-Gen. Sir Oliver Richardson, K.C.S.I., 26 May, 1894.
*Niblett, R. H., I.S.O., 12 Dec., 1911.
*Nicholson, Sir F. A., K.C.I.E., 1 Jan., 1903.
Nicolson, Sir Arthur, Bart., G.C.B., K.C.V.O., G.C.M.G.; K.C.I.E., 20 March, 1888.
*Nisbet, Col. R. P., C.I.E., 6 June, 1885.
Nixon, Lieut.-Gen. Sir J. E., K.C.B., 20 June, 1911.
Norie, Lt.-Col. C. E. de M., D.S.O., 26 June, 1902.
Norman, Capt. C. L., M.V.O., 13 July, 1908.
Northcote, Alice, Baroness, C.I., 17 Feb., 1900.
*Norton, David, C.S.I., 1 Jan., 1898.
Norway, H.M. the Queen of, C.I., 6 Aug., 1887.
Nundkanvarba, H.H. Maharani Shri (of Bhavnagar), C.I., 12 Dec., 1911.
*Nuthall, Col. H. J., C.B., 28 June, 1907.

O'Brien, Major A. J., C.I.E., 1 Jan., 1906.
*O'Connor, Lieut.-Col. P. F., I.M.S., C.B., 26 June, 1902.
O'Connor, Major W. F. T., R.A., C.I.E., 16 Dec., 1904.
*O'Conor, J. E., C.I.E., 1 Jan., 1891.
*Odling, C. W., C.S.I., 1 Jan., 1898.
O'Donnell, Col. Hugh, D.S.O., 23 Aug., 1889; C.B., 20 June, 1911.
O'Dwyer, Sir M. F., K.C.S.I., 3 June, 1913.
Ogh, Maung, I.S.O., 12 Dec., 1911.
*Oldham, W. B., C.I.E., 2 Jan., 1893.
O'Leary, Col. Tom Evelyn, C.B., 1 Jan., 1914.
*Ollivant, Sir E. C. K., K.C.I.E., 25 May, 1892.
*O'Malley, Bt. Col. W. A. D'Oyly, C.B., 25 June, 1909.
Ommaney, Col. E. L., C.S.I., 25 May, 1889.
On Gaing, Maung, C.I.E., 1 Jan., 1900.
Oonvala, Munchersaw F., I.S.O., 3 June, 1913.
*Orange, Hugh W., C.I.E., 1 Jan., 1906.
Orchha, H.H. Mahindra Sawai Sir Pratap Singh, Bahadur, Maharaja of, G.C.I.E., 23 May, 1900; G.C.S.I., 1 Jan., 1906.
O'Rielly, C. P., I.S.O., 3 June, 1913.
Orr, J. P., C.S.I., 12 Dec., 1911.
*Ottley, Col. Sir J. W., R.E., K.C.I.E., 24 June, 1904.
*Owen, Lieut.-Col. C. W., I.M.S., C.M.G., 15 Feb., 1887; C.I.E., 24 May, 1881.

Pal, Raja Ram, of Kutlahr, C.S.I., 24 June, 1904.
Palanpur, H.H. Sir Sher Muhammad Khan, Diwan of, G.C.I.E., 1 Jan., 1898.
Palin, Col. G. W., I.A., C.I.E., 12 Dec., 1911.
Palmer, C. G., C.I.E., 1 Jan., 1898.
Palmer, F., C.I.E., 28 June, 1907.
*Parker, Joseph, C.S.I., 17 Sept., 1896.
*Parkin, Lieut.-Col. H., C.I.E., 25 June, 1909.
Parshad, Rao Bahadur Pandit Sakhdeo, C.I.E., 26 June, 1902.
Parshad, Maharaja Peshkar Sir Kishan, G.C.I.E., 24 June, 1910.
Partab Bahadur Singh, Raja, of Kila Partabgarh, C.I.E., 1 Jan. 1904.
Partabgarh, H.H. Maharawal Sir Raghunath Singh, K.C.I.E., 12 Dec., 1911.
*Patch, Col. R., C.B., 20 May, 1896.
Patel, Khan Bahadur Barjorji Dorabji, C.I.E., 24 June, 1904.
Patiala, H.H. Maharaja Sir Bhupindra Singh, Chief of, G.C.I.E., 12 Dec., 1911.
Patiala, Sir Ranbir Singh, Kunwar of, K.C.S.I., 1 Jan., 1903.
Pattani, Prabashankar, Diwan of Bhavnagar, C.I.E., 1 Jan., 1910.
*Patterson, A. B., C.I.E., 25 May, 1895.
Pawel-Rammingen, H.R.H. the Princess Frederica, Baroness von, C.I., 27 June, 1878.
Payne, T. W., I.S.O., 12 Dec., 1911.
Pe, Maung, I.S.O., 3 June, 1913.
Pearson, Lt.-Gen. Sir A. A., K.C.B., 20 June, 1911.
Pearson, J. R., C.I.E., 3 June, 1913.
Pease, Col. H. T., C.I.E., 1 Jan., 1907.
*Pedler, Sir A., C.I.E., 9 Nov., 1901.
*Peile, Col. S. C. F., C.I.E., 1 Jan., 1901.
*Pemberton, Maj.-Gen. R. C. B., R.E., C.S.I., 26 May, 1894; C.B., 28 June, 1907.
Pennington, Major A. W., M.V.O., 25 July, 1907.
*Penny, Edmund, C.I.E., 23 May, 1900.
Pentland, Rt. Hon. Baron, P.C., G.C.I.E., 4 Sept., 1912.
Perkins, Lieut.-Col. J. C. C., D.S.O., 26 June, 1902.
*Perram, G. J., C.I.E., 1 Jan., 1904.
*Perry, Lt.-Col. F. F., I.M.S., C.I.E., 26 June, 1908.
Persia, H.R.H. Sultan Massoud Mirza, Yamin-ed-Dowlah, Zil-es-Sultan, of, G.C.S.I.(Hony.), 1 Nov., 1887.
Pestanji Jehangir, Khan Bahadur, C.I.E., 1 Jan., 1882.
Peters, N. O., I.S.O., 1 Jan., 1913.
Peterson, Col. F. H., D.S.O., 27 Aug., 1895.
Peyton, Brig.-Gen. W. E., D.S.O., C.V.O., 12 Dec., 1911.
Phaltan (Bombay), Meherban Mudhojirao Janrao Naik Nana Nimbalkar, Chief of, C.S.I., 12 Dec., 1911.
Phayre, Maj.-Gen. A., C.B., 29 June, 1906.
Phelps, W. E. (Home Service), I.S.O., 14 June, 1912.
Pherozeshah M. Mehta, Sir, K.C.I.E., 24 June, 1904.
*Philipps, Major Ivor, M.P., D.S.O., 29 Nov., 1900.

* Retired from the Service.

Piari Mohan Mukarji, C.S.I., 15 Feb., 1887.
Pigott, Lieut.-Col. R. E. P., V.D., C.I.E., 12 Dec., 1911.
Pilkington, H. S. H., M.V.O., 4 Jan., 1912.
Pinhey, Lieut.-Col. A. F., C.I.E., 9 Nov., 1901; C.S.I., 2 Jan., 1911.
*Pitkeathly, J. S., C.V.O., 12 Dec., 1911.
*Pitman, C. E., C.I.E., 1 Jan., 1880.
Playfair, Sir Patrick, C.I.E., 1 Jan., 1896.
*Plowden, Sir W. C., K.C.S.I., 29 May, 1886.
Pogson, C. A., I.S.O., 12 Dec., 1911.
Pollard-Lowsley, Capt. H. de L., R.E., C.I.E., 1 Jan., 1913.
*Pollen, John, C.I.E., 26 June, 1903.
*Pollock, Maj.-Gen. J. A. H., C.B., 26 June, 1903.
*Pope, A. W. U., C.I.E., 1 Jan., 1906.
*Porteous, A., C.I.E., 26 June, 1902.
Porteous, Col. C. A., C.I.E., 25 May, 1895.
*Porter, Sir L. A. S., K.C.S.I., 12 Dec., 1911.
Porter, L. C., C.I.E., 12 Dec., 1911.
*Porter, W. N., C.I.E., 24 June, 1904.
Powell, Maj.-Gen., C. H., C.B., 26 June, 1908.
*Prain, Lieut.-Col. Sir D., I.M.S., Kt., C.I.E., 29 June, 1906.; C.M.G., 1 Jan., 1912.
Prasad Lala Sheo, Rai Bahadur, C.I.E., 12 Dec., 1911.
Pratt, Col. H. M., C.B., 10 April, 1889.
Pratt, Capt. H. R. E., D.S.O., 20 May, 1898.
Pratul, Sir Chandra Chatterji, Rai Bahadur, Kt., C.I.E., 1 Jan., 1903.
Presgrave, Col. E. R. J., D.S.O., 12 Feb., 1895; C.B., 26 June, 1908.
Preston, Lt.-Col. J. E., D.S.O., 25 Nov., 1886; C.B., 25 June, 1909.
*Preston, Sidney, C.I.E., 9 Nov., 1901.
Price, Col. C. H. U., D.S.O., 7 July, 1899.
*Price, Sir J. F., K.C.S.I., 1 Jan., 1898.
Prideaux, Col. W. F., C.S.I., 1 Jan., 1895.
Prideaux, Major F. B., I.A., C.I.E., 12 Dec., 1911.
Primrose, Rt. Hon. Sir H. W., K.C.B., I.S.O.; C.S.I., 1 Jan., 1885.
Prinsep, Lt.-Gen. A. H., C.B., 3 June, 1893.
*Prinsep, Sir H. T., K.C.I.E., 25 March, 1904.
Probyn, Gen. the Right Hon. Sir Dighton Macnaghten, G.C.S.I., 20 June, 1911; G.C.B. (Mily.), 2 June, 1910; G.C.B. (Civ.), 11 July, 1902; G.C.V.O., 25 May, 1896; V.C., 18 June, 1858.
Probyn, Sir L. C., K.C.V.O., 15 May, 1906.
*Puckle, R. K., C.I.E., 1 Jan., 1878.
Pudamji Sardar Naoroji, C.I.E., 12 Dec., 1911.
Pudukkottai, H.H. Raja Sir Martanda Bhairava Tondiman, Bahadur of, G.C.I.E., 1 Jan., 1913.
Pudumji, Godrez D., I.S.O., 14 June, 1912.
Pugh, Lieut. H. O., late Lumsden's Horse, D.S.O., 29 Nov., 1900.
*Pulford, Col. R. R., R.E., C.I.E., 22 June, 1897.
*Pulley, Col. Charles, C.B., 24 June, 1904.
Pyne, Sir T. S., C.S.I., 2 Jan., 1894.
*Pyster, C. E., I.S.O., 1 Jan., 1913.

Qaiyum Abdul Sahibzada, Khan Bahadur, C.I.E., 14 Aug., 1908.
Queen, Her Majesty the, L.G.; C.I., 25 May, 1889; G.C.S.I., 14 Dec., 1911.
*Radford, Col. O. C., C.I.E., 24 July, 1901; C.B., 30 June, 1905.
Rahimtoola, Sir Ibrahim, C.I.E., 1 Jan., 1907; Kt., 12 Dec., 1911.
Rai Diwan Jamiat, Rai Bahadur, C.I.E., 12 Dec., 1911.
*Raikes, Lieut.-Col. F. D., C.I.E., 15 Feb., 1887.
*Rainey-Robinson, Col. R. M., C.B., 14 June, 1912.
*Rainsford, Col. W. J. R., R.A.M.C., C.I.E., 24 July, 1901.
Rajagopala Yachendra, Raja Sir, of Venkatagiri, K.C.I.E., 24 May, 1888.
*Rajaratna Mudaliyar, Pakam, Diwan Bahadur, C.I.E., 23 May, 1900.
Rajgarh, H.H. Raja Sir Bane Singh, Bahadur of, K.C.I.E., 1 Jan., 1908.
Rajpipla H.H. Maharana Sri Sir Chatrasinhji Gambhirsinhji Raja of, K.C.I.E., 12 Dec., 1911.
Raleigh, Sir Thomas, K.C.S.I., 2 April, 1904.
Ram, Mani, I.S.O., 1 Jan., 1913.
Ram Pal, Raja, of Kotlahr, C.S.I., 24 June, 1904.
Ram, Rala, I.S.O., 12 Dec., 1911.
*Ram, Rai Bahadur Gunga, C.I.E., 26 June, 1903; M.V.O., 11 Dec., 1911.
Ram, Rai Bahadur Sri, C.I.E., 1 Jan., 1906.
Rameshwara Singh, Maharaja Bahadur of Darbhanga, K.C.I.E., 26 June, 1902.
*Ramkrishna Gopal Bhandarkar, C.I.E., 1 Jan., 1889.
Rampal Singh, Raja, of Kori Sadhauli, C.I.E., 24 June, 1904.
A.D.C. Rampur, Hony. Col. H.H. Nawab Sir Muhammad Hamid Ali, Khan Bahadur of, G.C.I.E., 1 Jan., 1908; G.C.V.O., 12 Dec., 1911.
Ramsay, Major A. D. G., I.A., C.I.E., 12 Dec., 1911.
Ramsay, Lieut.-Col. John, C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1898.
*Ramsay, Maj.-Gen. Sir John George, K.C.B., 20 June, 1911.
Ranbir Singh, Sir, Kunwar of Patiala, K.C.S.I., 1 Jan., 1903.
Rao, Tandalam S., I.S.O., 1 Jan., 1913.
Rao, Tanjore Madava Rao Ananda, C.I.E., 24 June, 1910.
Rao, Vishwanath Patankar Madhava, C.I.E., 3 June, 1899.
Ratlam, Major H.H. Raja Sir Sajjan Singh of, K.C.S.I., 25 June, 1909.
Rattray, Major H. B., D.S.O., 20 May, 1898.
Ravaneshwar Prasad Singh Bahadur, Maharaja Sir, of Gidhaur, K.C.I.E., 25 May, 1895.
Rawling, Capt. C. G., C.I.E., 25 June, 1909.
Rawlins, Major A. K., D.S.O., 20 May, 1898.
Rawlinson, Lieut.-Col. C. B., C.I.E., 2 Jan., 1905.
Rawson, Frederick, C.M.G., 9 Nov., 1903.
Ray, Ganga Narayan, I.S.O., 1 Jan., 1913.
Ray, Prafulla Chandra, D.Sc., C.I.E., 14 June, 1912.
*Raymond, Col. F., I.C.V.D., C.I.E., 14 June, 1912.
Read, Br.-Gen. Hastings, C.B., 16 Dec., 1904.

* Retired from the Service.

*Reay, the Right Hon. Donald James, Baron, K.T., G.C.S.I., 18 March, 1890; G.C.I.E., 21 June, 1887.
Reay, Fannie Georgiana Jane, Baroness, C.I., 18 Aug., 1885.
*Rees, Sir J. D., M.P., K.C.I.E., 24 June, 1910; C.V.O., 26 June, 1908.
Reid, Sir A. H. S., Kt., 25 June, 1909.
*Reid, Surg.-Gen. Sir Adam Scott, K.C.B., 20 June, 1911.
Reid, Col. L. H., C.S.I., 14 June, 1912.
Reid, M., C.I.E., 26 June, 1902.
Rendel, Sir A. M., K.C.I.E., 15 Feb., 1887.
Renny-Tailyour, Col. T. F. B., R.E., C.S.I., 12 Dec. 1911.
Rewa, H.H. Maharaja Vyankat Raman Singh, of, G.C.S.I., 22 June, 1897.
*Reynolds, H. J., C.S.I., 6 June, 1885.
Reynolds, L. W., C.I.E., 12 Dec., 1911.
*Ribbentrop, Berthold, C.I.E., 1 Jan., 1890.
Rice, B. L., C.I.E., 23 May, 1884.
Rice, W. F., C.S.I., 24 June, 1910.
*Richards, Sir H. E., K.C., K.C.S.I., 1 Jan., 1909.
Richards, Sir H. G., Kt., 12 Dec., 1911.
*Richardson, Lieut.-Gen. Sir G. L. R., K.C.B., 25 June, 1909; C.S.I., 24 July, 1901; C.I.E., 28 July, 1893.
*Ricketts, G. H. M., C.B. (Civil), 18 May, 1860.
*Ridgeway, Col. the Right Hon. Sir Joseph West, G.C.B. (Civ.), 9 Nov., 1906; K.C.S.I., 22 July, 1885; G.C.M.G., 1 Jan., 1900.
*Ridgeway, Col. R. K., V.C., 8 May, 1880; C.B., 30 June, 1905.
*Rind, Col. A. T. S. A., C.M.G., 15 Feb., 1887.
*Rivaz, Sir C. M., K.C.S.I., 1 Jan., 1901.
Rivaz, Col. Vincent, C.B., 23 May, 1900.
*Rivett-Carnac, Col. J. H., V.D., C.I.E., 1 Jan., 1878.
Roberts, Field-Marshal the Right Hon. Earl Roberts of Kandahar and Pretoria and Waterford, K.G., K.P., O.M.; G.C.B., 21 Sept., 1880; G.C.S.I., 2 June, 1893; G.C.I.E., 21 June, 1887; V.C., 24 Dec., 1858.
Roberts, Lieut.-Col. H. H., M.V.O., 19 March, 1906.
Roberts, Lieut.-Col. Sir J. R., I.M.S., C.I.E., 12 Dec., 1911; Kt., 3 June, 1913.
Roberts, Nora Henrietta, Countess, C.I., 23 Feb., 1900.
Robertson, Sir Benjamin, K.C.S.I., 12 Dec., 1911; C.I.E., 1 Jan., 1898.
Robertson, Major C. L., R.E., C.M.G., 9 Nov., 1903.
Robertson, Lieut.-Col. Sir D., K.C.S.I., 1 Jan., 1903.
Robertson, Sir F. A., Kt., 1 Jan., 1913.
*Robertson, Lieut.-Col. Sir G. S., I.M.S., M.P., K.C.S.I., 15 July, 1895.
Robertson, Maj. Jas. C., C.I.E., 1 Jan. 1914.
*Robertson, Hony. Col. John, C.I.E., 1 Jan., 1882.
Rodwell, Brig.-Gen. Ernest Hunter, C.B., 20 June, 1911.
*Rogers, Col. G. W., D.S.O., 9 April, 1889.
Rogers, G. J., I.S.O., 14 June, 1912.
Rogers, Lieut.-Col. L., M.D., I.M.S., C.I.E., 12 Dec., 1911.
Roos-Keppel, Lieut.-Col. Sir G. O., K.C.S.I., 3 June, 1913; K.C.I.E., 14 Aug., 1908.
Rose, C. A. W., C.I.E., 12 Dec., 1911.
*Rose, G. P., C.I.E., 25 May, 1892.
Ross, E. D., Ph.D., C.I.E., 14 June, 1912.
*Ross, Major Sir R., I.M.S., K.C.B. (Civil), 20 June, 1911.
Roumania, H.R.H. Princess Ferdinand of, C.I., 11 Dec., 1893.
Rouse, A. M., C.I.E., 1 Jan., 1913.
*Row, Bhemanakunte H., I.S.O., 12 Dec., 1911.
Row, Canchi Sarvothama, I.S.O., 12 Dec., 1911.
*Rowand, Comdr. A., R.I.M., D.S.O., 26 June, 1903.
*Rowcroft, Major E. C., D.S.O., 29 Nov., 1900.
*Rowcroft, Col. G. F., D.S.O., 16 May, 1899.
*Royle, Lieut. Joseph R. E. J., C.I.E., 28 June, 1886.
Rundall, Col. F. M., D.S.O., 19 Nov., 1891; C.B., 28 June, 1907.
Russia, H.I. and R.H. The Grand Duchess Cyril of, C.I., 11 Dec., 1893.
*Rutherfoord, Capt. J. B., Ind. Volrs., D.S.O., 29 Nov., 1900.
Rutherford, Col. Charles, C.M.G., C.B., 20 June, 1911.
Ryder, Major C. H. D., R.E., D.S.O., 5 Sept., 1905.

Sabnis, Raghunath Venkaji, C.I.E., 1 Jan., 1914.
Sa Po, I.S.O., 14 June, 1912.
Sadi, Sheikh, I.S.O., 12 Dec., 1911.
*Sadler, Lieut.-Col. Sir J. H., K.C.M.G., 9 Nov., 1907; C.B. (Civ.), 11 July, 1902.
Sahay, Shev Shankar, C.I.E., 3 June, 1913.
Sah Kishan, Rai Bahadur, C.I.E., 12 Dec., 1911.
Sailana, H.H. Raja Sir Jaswant Singh, of, K.C.I.E., 24 June, 1904.
*St. Clair, Hon. L. M., C.I.E., 26 June, 1902.
St. John, Major H. B., C.I.E., 3 June, 1913.
*Saiyid, Husain Bilgrami, C.S.I., 1 Jan., 1908.
Sakhdeo Parshad, Rao Bahadur Pandit, C.I.E., 26 June, 1902.
Salamatrai, Gobendram, I.S.O., 12 Dec., 1911.
Salamullah Nawab Muhammad, Khan Bahadur (Central Provs.), C.I.E., 12 Dec., 1911.
Sale-Hill, Gen. Sir R. S., K.C.B., 26 June, 1902.
Salempur (Oudh), Raja Sir Shaban Ali Khan, Khan Bahadur, K.C.I.E., 12 Dec., 1911.
Salimulla of Dacca, Nawab Bahadur Sir Khwaja, K.C.S.I., 1 Jan., 1909; G.C.I.E., 12 Dec., 1911.
Salt, J., I.S.O., 12 Dec., 1911.
Sanderson, Col. H. B., C.I.E., 1 Jan., 1895.
*Sanderson, Lt. Sir Percy, K.C.M.G., 3 June, 1899.
Sandhurst, the Right Hon. Baron, G.C.S.I., 9 Mar., 1900; G.C.I.E., 20 Feb., 1895.
*Sandiford, C. T., C.B. (Civil), 17 Nov., 1903.
Sankara Subbaiyar, Maharaj Rajashri, C.I.E., 1 Jan., 1897.

*Sarat Chandra Das, Rai Bahadur, C.I.E., 1 Jan., 1886.
Sarbadhikari, Dr. Debar Prosad, C.I.E., 1 Jan., 1914.
Sardar Khan, Subadar Major, C.I.E., 24 July, 1901.
Saunders, A. L., C.S.I., 3 June, 1913.
Saxe-Coburg and Gotha, H.I. and R.H. the Dowager Duchess of, C.I., 1 Jan., 1878.
Saxe-Meiningen, H.R.H. Princess Victoria Elizabeth Augustine Charlotte, Hereditary Princess of, C.I., 20 June, 1911.
A.D.C. Gen. Scallon, Lieut.-Gen. Sir R. I., K.C.B., 3 June, 1913; K.C.I.E., 24 June, 1910; D.S.O., 2 Aug., 1888.
*Schalch, Col. V. A., C.B., 24 June, 1904.
Schindler, Gen. Sir A. H., K.C.I.E. (Hony.), 12 Dec., 1911.
Schleswig-Holstein, H.R.H. Princess Christian of, C.I., 1 Jan., 1878.
Schleswig-Holstein, H.H. Princess Marie-Louise of, C.I., 11 Dec., 1893.
Schleswig-Holstein, H.H. Princess Victoria Louise Sophie Augusta Amelia Helena of, C.I., 25 May, 1889.
*Schlich, Sir W., K.C.I.E., Ph.D., 25 June, 1909.
Schneider, Jean E. J., C.I.E. (Hony.), 28 June, 1907.
*Scoble, Rt. Hon. Sir A. R., K.C.S.I., 21 May, 1890.
*Scott, Col. Sir B., R.E., K.C.I.E., 24 June, 1904.
Scott, Sir Basil, Kt., 1 Jan., 1909.
*Scott, Maj.-Gen. Sir C. H., R.A., K.C.B., 25 June, 1909.
*Scott, G. B., C.I.E., 1 Jan., 1914.
Scott, James, C.I.E., 12 Dec., 1911.
*Scott, Sir J. G., K.C.I.E., 9 Nov., 1901.
Scott, Lieut.-Col. T. E., C.I.E., 24 July, 1901; D.S.O., 11 Oct., 1897.
Scott-Moncrieff, Sir C. C. (*see* Moncrieff).
Scott-Moncrieff, Col. G. K., C.B., C.I.E., 24 July, 1901.
Seabrooke, J. H., C.I.E., 12 Dec., 1911.
Selby, Major W., I.M.S., D.S.O., 20 May, 1898.
*Selby, F. G., C.I.E., 1 Jan., 1908.
*Semple, Lieut.-Col. Sir D., M.D.; Kt., 2 Jan., 1911.
Sen, Narayan Kissan, I.S.O., 12 Dec., 1911.
Seton-Browne, Major C. L. S., D.S.O., 10 June, 1897.
Shahbaz Khan, Nawab Sir, Bugti of Baluchistan, K.C.I.E., 9 Nov., 1901.
Shahpura, Sir Dhiraj Nahar Singh, Raja of, K.C.I.E., 1 Jan., 1903.
Shakespear, A. B., C.I.E., 1 Jan., 1913.
Shakespear, Lieut.-Col. John, C.I.E., 20 May, 1896; D.S.O., 28 July, 1890.
Shams-ud-din, Saiyid, I.S.O., 14 June, 1912.
Shams Shah, Mir, I.S.O., 12 Dec., 1911; C.I.E., 1 Jan., 1914.
Shapcott, J. D., I.S.O., 3 June, 1913.
Sharp, H., C.I.E., 12 Dec., 1911.
Shastri, Mahamahopadya Hara Prasad, C.I.E., 12 Dec., 1911.
Shaw, Sir G. W., C.S.I., 26 June, 1908; Kt., 1 Jan., 1913.
Shea, Lieut.-Col. J. S. M., D.S.O., 10 Sept., 1901.
*Shearer, Lt.-Col. Johnston, I.M.S., D.S.O., 20 May, 1898; C.B., 26 June, 1908.
Shelstone, W. A., I.S.O., 12 Dec., 1911.
Sheppard, Lieut.-Col. S. H., R.E., D.S.O., 2 Sept., 1902.
Sheppard, W. D., C.I.E., 24 June, 1910.
Sheridan, C. C., C.I.E., 1 Jan., 1913.
Shone, Lieut.-Gen. Sir W. T., R.E., K.C.B., 29 June, 1906; D.S.O., 1 July, 1887.
Shore, Brig.-Gen. O. B. S. F., D.S.O., 29 Nov., 1900: C.B., 1 Jan., 1914.
Showers, Lieut.-Col. H. L., C.S.I., 12 Dec., 1911; C.I.F., 26 June, 1902.
Shrimant Anand Rao Gaekwar, C.I.E., 28 June, 1907.
Shuja-ul-Mulk, Mehtar, of Chitral, C.I.E., 1 Jan., 1903.
Shyam Sunder Lall, Rao Bahadur, Diwan of Kishangarh, C.I.E., 1 Jan., 1903.
Sikkim, H.H. Maharaja Sir Thotab Namgye of, K.C.I.E., 12 Dec., 1911.
Sikandar Khan, Raja, of Nagar, C.I.E., 1 Jan., 1903.
*Sim, H. A., C.I.E., 1 Jan., 1901.
*Simpson, Surg.-Gen. Sir B., M.D., I.M.S., K.C.I.E., 15 Feb., 1887.
Simpson, J. H., C.I.E., 1 Jan., 1913.
*Sinclair, Surg.-Gen. D., M.B., I.M.S., C.S.I., 31 Dec., 1898.
Singh, Sir Baldeo Raja of Poonch, K.C.I.E., 1 Jan., 1909.
Singh, Bhai Ram, M.V.O., 12 Dec., 1911.
Singh, Buta, Rai Bahadur of Rawalpindi, C.I.E., 25 June, 1909.
Singh, Jiwan, Sardar, of Patiala, C.S.I., 1 Jan., 1891.
Singh, Maharaj Bhairon, C.S.I., 1 Jan., 1900.
Singh, Maharaj Raghunath of Dhasuk (Kishangarh), C.I.E., 12 Dec., 1911.
Singh, Raja Avadhendra Bahadur of Kothi, C.I.E., 12 Dec., 1911.
Singh, Raja Ram, of Rampura, C.I.E., 1 Jan., 1909.
Singh, Sardar Shamsher, Sardar Bahadur, of Jind, C.I.E., 12 Dec., 1911.
Singh, Thakur Bichu, C.I.E., 24 May, 1883.
Sirohi, H.H. Maharao Sir Kesrj Singh Bahadur, of, K.C.S.I., 1 Jan., 1895; G.C.I.E., 9 Nov., 1901.
Sitamau, H.H. Raja Sir Ram Singh of, K.C.I.E., 12 Dec., 1911.
Sivaswami, Aivar P. S., C.I.E., 1 Jan., 1908.
Skinner, Col. G. J., D.S.O., 28 July, 1890.
*Slacke, F. A., C.S.I., 1 Jan., 1908.
Slade, Rear-Admiral Sir Edmond John Warre, R.N., K.C.I.E., 2 Jan., 1911; K.C.V.O., 12 Dec., 1911.
R.A.M.C. Sloggett, Surg.-Gen. Sir A. T., C.B., C.M.G., Kt., 1 Jan, 1914.
Sly, F. G., C.S.I., 12 Dec., 1911.
Smallwood, Major F. G., R.A., C.V.O., 12 Dec., 1911.
Smith, C. A., C.I.E., 12 Dec., 1911.
Smith, C. M., C.I.E., 24 June, 1910.
Smith, Sir F. W., K.C.I.E., 1 Jan., 1907.
Smith, George, LL.D., C.I.E., 1 Jan., 1878.
*Smith, Sir H. B., K.C.B., 26 June, 1908. C.S.I., 22 June, 1897.
*Smith, H. W., C.I.E., 12 Dec., 1911.

Smith, Lieut.-Col. J. M., C.V.O., 12 Dec., 1911; C.I.E., 1 Jan., 1894; V.C., 12 July, 1892.
*Smyth, Col. E. W., C.B., 21 Jan., 1896.
*Snow, P. C. H., C.I.E., 21 May, 1898.
Soulsby, Sir W. J., C.B.; C.I.E., 1 Jan., 1901.
Somerset, Lieut.-Col. C. W., I.A., M.V.O., 12 Dec., 1911.
Sourindra Mohan Tagor, Raja Sir, C.I.E., 1 Jan., 1880.
Souter, W. L. B. C.I.E., 1 Jan., 1910.
*Spence, J. K., C.S.I., 1 Jan., 1898.
Spencer, Hugh, C.I.E., 1 Jan., 1909.
*Spencer, Surg.-Gen. Sir L. D., K.C.B., 25 June, 1909.
*Spratt-Bowring, Col. F. T. N., R.E., C.B. 24 June, 1904.
*Spring, Sir F. J. E., K.C.I.E., 12 Dec., 1911.
Sri Ram, Rai Bahadur, C.I.E., 1 Jan., 1906.
*Stamfordham, Lieut.-Col. Rt. Hon. Arthur John, Baron, G.C.V.O., K.C.B., K.C.M.G., I.S.O., K.C.S.I., 19 March, 1906; G.C.I.E., 12 Dec., 1911.
Standen, B. P., C.I.E., 1 Jan., 1901.
*Stanley, Sir J., Kt., K.C.I.E., 12 Dec., 1911.
Stanyon, H. J., C.I.E., 25 May, 1895.
Stapleton, A., I.S.O., 12 Dec., 1911.
Stead, C., M.V.O., 4 Jan., 1912.
Stedman, Gen. Sir E., K.C.I.E., 22 June, 1897; G.C.B., 20 June, 1911.
Steele, Col. St. G. L., C.B., 20 June, 1911.
Stein, Sir Marc Aurel, K.C.I.E., 14 June, 1912.
Stephen, Sir H. L., Kt., 3 June, 1913.
Stephenson, H. L., C.I.E., 3 June, 1913.
Sterling, G. C. B., C.I.E., 28 June, 1907.
Stevenson, E. S. B., C.I.E., 2 Jan., 1905.
Stevenson, Col. F., C.B., 29 June, 1906.
Stevenson, Surg.-Gen. H. W., I.M.S., C.S.I., 14 June, 1912.
Stevenson-Moore, C. J., C.V.O., 4 Jan., 1912.
Stewart, A. C., M.V.O., 12 Dec., 1911.
Stewart, F. H., C.I.E., 12 Dec., 1911.
*Stewart, Maj.-Gen. G., C.B., 21 June, 1887.
Stewart, Major Hugh, I.A., C.I.E., 1 Jan., 1912.
Stewart, Col. J. M., C.B., 20 June, 1911.
Stewart, Maj.-Gen. J. C., C.B., 30 May, 1891.
*Stewart, Maj.-Gen. Sir N. R., Bart., C.B., 29 Nov., 1900.
*Stewart-Wilson, Sir C., K.C.I.E., 12 Dec., 1911.
Stikeman, W. R., C.I.E., 12 Dec., 1911.
Still, Col. Charles, C.I.E., 21 May, 1898.
Stockley, Major H. R., R.E., C.I.E., 12 Dec., 1911.
*Stoker, Thomas, C.S.I., 21 May, 1898.
*Stokes, Sir Gabriel, K.C.S.I., 1 Jan., 1909.
*Stokes, Sir H. E., K.C.S.I., 25 May, 1892.
Stokes, H. G., C.I.E., 12 Dec., 1911.
Stone, J. H., C.I.E., 3 June, 1913.
Stoney, E. W., C.I.E., 24 June, 1904.
*Stowell, H. M., I.S.O., 1 Jan., 1913.
Strachan, James, C.I.E., 22 June, 1897.
*Strachey, Lieut.-Col. J., M.V.O., 1 July, 1907.
*Straight, Sir Douglas, Kt., 26 Nov., 1892.
Stratton, Lieut.-Col. W. C. R., I.A., C.I.E., 12 Dec., 1911.
*Streatfeild, H. C., C.I.E., 1 Jan., 1913.
*Stuart, A. E. C., C.S.I., 1 Jan., 1910.
Stuart, Sir H. A., C.S.I., 1 Jan., 1904; K.C.V.O., 19 March, 1906.
*Sturrock, John, C.I.E., 1 Jan., 1900.
*Subramaniya Aiyar, Sir S., Diwan Bahadur, K.C.I.E., 1 Jan., 1900.
Sultan Ahmad Fadthl, of Lahej, K.C.S.I., 9 Nov., 1901.
Sundar Lal, Pandit, Rai Bahadur, C.I.E., 1 Jan., 1907.
*Sutherland, Algernon Robert, C.S.I., 1 Jan., 1908.
Swann, Maj.-Gen. J. C., C.B., 6 Sept., 1904.
Swanston, Lieut.-Col. C. O., D.S.O., 2 Sept., 1902.
*Swayne, Col. E. J. E., C.B., 6 Sept., 1904.
Sweden, H.R.H. the Crown Princess of, C.I., 15 Jan., 1900.
*Swetenham, Col. Robert Alexander, C.B., 23 May, 1900.
*Swinley, Maj.-Gen. G., R.A., C.B., 3 June, 1893.
*Sydenham, Baron, G.C.M.G., G.C.S.I., 12 Dec., 1911; G.C.I.E. 18 Oct., 1907.
Sykes, Major P. M., C.M.G., 26 June, 1902; C.I.E., 12 Dec. 1911.
*Sykes, Lt.-Col. W. A., I.M.S., D.S.O., 1 July, 1887.
Sym, Maj.-Gen. Sir J. M., K.C.B., 26 June, 1908.

Tagor, Raja Sir Sourindro Mohan, C.I.E., 1 Jan., 1880.
Tagore, Abanindra Nath, C.I.E., 3 June, 1913.
Talbot, Lieut.-Col. Sir A. C., K.C.I.E., 12 Aug., 1895.
Talbot, W. S., C.I.E., 1 Jan., 1913.
Tamburan, Kerala Varma Valiya Koil, C.S.I., 25 May, 1895.
*Tarapurvalla, Fardunji Kuvarji, C.I.E., 1 Jan., 1901.
Tarver, Major A. L., D.S.O., 14 Aug., 1908.
Tasadduk, Sir Rasul Khan, Raja, K.C.S.I., 26 June, 1908.
*Tawney, C. H., C.I.E., 24 May, 1888.
Taylor, Lieut.-Col. H. N., D.S.O., 29 Dec., 1893.
Taylor, Lt.-Col. R. O'B., C.I.E., 14 June, 1912.
Tegart, C. A., M.V.O., 4 Jan., 1912
Temple, Mary Augusta, Lady, C.I., 1 Jan., 1878.
*Temple, Lieut.-Col. Sir R. C., Bart., C.I.E., 1 Jan., 1894.
*Tennant, Lieut.-Gen. J. F., C.I.E., 1 Jan., 1879.
Teversham, Col. R. K., D.S.O., 1 July, 1887.
*Thackeray, Col. Sir E. T., R.E., C.B., 29 May, 1886; K.C.B. (Civ.), 22 June, 1897; V.C., 29 April, 1862.
Thackwell, Col. C. G. R., C.B., 14 June, 1912; D.S.O., 20 May, 1898.
Thakur, Kashinath K., 14 June, 1912.
Thakarsi, Sir Vithaldas D., Kt. 26 June, 1908.
Thalrai (Oudh), Raja Sir Sheoraj Singh of, K.C.I.E., 12 Dec., 1911.

* Retired from the Service.

Tharyan, Parambil T., I.S.O., 12 Dec., 1911.
*Thibaut, G. F. W., C.I.E., 1 Jan., 1906.
Thiselton-Dyer, Sir W. T., K.C.M.G., C.I.E., 25 May, 1892.
Thomas, I. C., M.V.O., 12 Dec., 1911.
*Thompson, Col. W. O., D.S.O., 27 Aug., 1895.
Thompson, H., C.S.I., 12 Dec., 1911.
Thomson, Sir James, K.C.S.I., 2 Sept. 1904.
Thomson, Gen. Sir Mowbray, K.C.I.E., 12 Dec., 1911.
*Thomson, Lt.-Col. S. J., I.M.S., C.I.E., 1 Jan., 1898.
Thomson, W. H., I.S.O., 12 Dec., 1911.
*Thornhill, Lt.-Col. Sir H. B., K.C.I.E., 12 Dec., 1911.
*Thornton, Dep. Surg.-Gen. Sir J. H., M.D., K.C.B., 24 June, 1904.
*Thuillier, Col. Sir H. R., R.E., K.C.I.E., 1 Jan., 1895.
*Thurburn, Col. J. W., R.E., C.S.I., 26 June, 1903.
*Thurston, Edgar, C.I.E., 25 June, 1909.
Tighe, Col. M. J., D.S.O., 23 Aug., 1889; C.B., 20 June, 1911; C.I.E., 14 June, 1912.
Tillard, Major A. B., D.S.O., 20 May, 1898.
*Tillard, Major-Gen. J. A., R.A., C.B., 1 July, 1887.
Tinley, Col. G. F. N., C.B., 25 June, 1909.
Toker, Major-Gen. Sir A. C., K.C.B., 29 June, 1906.
Tomkins, H. G., C.I.E., 12 Dec., 1911.
Tomkins, Major H. L., D.S.O., 20 May, 1898.
Tomkins, Gen. W. P., R.E., C.I.E., 1 Jan., 1890.
Tonk, H.H. Sir Muhammad Ibrahim Ali Khan, Bahadur, Nawab of, G.C.I.E., 21 May, 1890; G.C.S.I., 1 Jan., 1913
Travancore, H.H. Raja Sir Bala Rama Varma, Bahadur, Maharaja of, G.C.S.I., 24 May, 1888; G.C.I.E., 1 Jan., 1903.
Tregear, Maj.-Gen. Sir V. W., K.C.B., 25 June, 1909.
*Trevelyan, Sir E. J., Kt., 1 Jan., 1909.
*Trevor, Sir A. C., K.C.S.I., 1 Jan., 1898.
Trevor, Major A. P., I.A., C.I.E., 12 Dec., 1911.
*Trevor, F. G. B., C.I.E., 1 Jan., 1900.
*Trevor, Surg.-Gen. Sir F. W., C.B., K.C.S.I., 12 Dec., 1911.
Trevor, Col. G. H., C.S.I., 30 May, 1891.
*Trotter, Lieut.-Col. Sir Henry, R.E., C.B. (Civ.), 20 April, 1880; K.C.M.G., 29 June, 1906.
Truninger, Lionel, C.I.E., 16 Dec., 1904.
Tu, Maung Ba., C.I.E., 1 Jan., 1909.
*Tucker, A. L. P., C.I.E., 9 Nov., 1901.
*Tucker, Major-Gen. L. H. E., C.I.E., 1 Jan., 1891.
Tulku, Maharaj Humar Sidkeong of Sikkim, C.I.E., 12 Dec., 1911.
*Tulloch, Major H., R.E., C.B. (Civil), 8 Jan., 1895.
*Tulloch, Maj.-Gen. J. W. G., C.B., 16 March, 1906.
Turner, Col. A. H., C.B., 22 June, 1897.
Turner, Brig.-Gen. J. G., C.B., 20 June, 1911.
Tweedie, Major-Gen. W., C.S.I., 1 March, 1881.
*Twigg, Sir J., K.C.I.E., 14 June, 1912.
Twigg, Col. R. H., C.B., 3 June, 1913.
Twining, Lieut.-Col. P. G., M.V.O., 12 Dec., 1911.
*Tyler, Maj.-Gen. T. B., R.A., C.S.I., 1 Jan., 1903.
*Tytler, A. G., C.I.E., 1 Jan., 1895.

Udaipur, H.H. Maharaja-dhiraja Sir Fateh Singh, Bahadur of, G.C.S.I., 15 Feb., 1887; G.C.I.E., 12 Dec., 1911.
Udaipur, H.H. the Maharani Sahiba of, C.I., 15 Oct., 1897.
*Udny, Sir Richard, K.C.S.I., 22 June, 1897.
Ugyen Wangchuk, Sri Sir, K.C.I.E., 2 Jan., 1905.
Unwin, Bt.-Col. G. B., D.S.O., 14 Aug., 1908.
*Upcott, Sir F. R., C.S.I., 23 May, 1900; K.C.V.O., 19 March, 1906.
Upperton, Major-Gen J., C.B., 18 Nov., 1882.
Urs Jaghirdar Desraj, M.V.O., C.I.E., 12 Dec., 1911.

Vankaner, Raja Sahib Sir Amarsinhji Banesinhj of, K.C.I.E., 12 Dec., 1911.
*Van Someren, W. T., C.I.E., 21 May, 1898.
Van Someren, Capt. W. W., D.S.O., 20 May, 1898.
Vaughan, Major E. G., D.S.O., 23 Aug., 1912.
Vencata Svetachalapati Ranga Rao Maharaja Sir, Zamindar, of Bobbili, G.C.I.E., 12 Dec., 1911.
Venis, A., C.I.E., 12 Dec., 1911.
Venkatagiri, Raja Sri Sir Rajagopala Yachendra of, K.C.I.E., 24 May, 1888.
Verrières, A. C., C.I.E., 1 Jan., 1909.
Victoria, H.R.H. the Princess, C.I., 6 Aug., 1887.
Victoria of Schleswig-Holstein, H.H. the Princess, C.I., 25 May, 1889.
Vincent, F. A. M. H., M.V.O., 10 Jan., 1912.
*Vincent, R. W. E. H., C.I.E., 1 Jan., 1894.
Vincent, Sir W. H. H., Kt., 1 Jan., 1913.
Vishwanath Patankar Madhava Rao, C.I.E., 3 June, 1899.
Visram, Fazulbhai, C.I.E., 1 Jan., 1895.
*Visvesvaraya Mokshagundam, C.I.E., 12 Dec., 1911.
*Volkers, R. C. F., C.I.E., 12 Dec., 1911.

*Wace, Maj.-Gen. R., R.A., C.B., 22 June, 1897.
*Waddell, Lieut.-Col. L. A., I.M.S., C.I.E., 24 July, 1901; C.B., 16 Dec., 1904.
Waddington, C. W., C.I.E., 24 June, 1904; M.V.O., 24 July, 1911.
Wadiyar, Sri Sir Kantirava N., Bahadur of Mysore, K.C.I.E., 12 Dec., 1911.
Wake, Major H. St. A., I.A., M.V.O., 29 June, 1910.
*Walcott, Col. E. S., C.B., 25 Aug., 1885.
Walker, E. A. C., I.S.O., 1 Jan., 1913.
*Walker, E. O., C.I.E., 1 Jan., 1891.
*Walker, Sir George C., K.C.S.I., 12 Dec., 1911.
*Walker, G. H. D., C.I.E., 9 Nov., 1901.
Walker, Major G. K., C.I.E., 3 June, 1913.
Walker, G. T., D.Sc., C.S.I., 12 Dec., 1911.

* Retired from the Service.

Walker, James, C.I.E., 1 Jan., 1904.
Walker, Sir J. L., C.I.E., 24 May, 1888.
*Walker, Sir T. G., LL.D., C.S.I., 26 June, 1903; K.C.I.E., 1 Jan., 1908.
Walker, Col. W. G., V.C., 7 Aug. 1903.
Wallace, Maj.-Gen. A., C.B., 26 June, 1908.
Wallace, Sir D. M., K.C.V.O.; K.C.I.E., 15 Feb., 1887.
Wallis, A. H., C.I.E., 9 Nov., 1901.
Wallis, Sir J. E. P., Kt., 14 June, 1912.
*Walpole, Sir H. G., K.C.B. (Civ.), 20 Aug., 1892.
Walsh, E. H. C., C.S.I., 12 Dec., 1911.
*Walsh, L. P., C.I.E., 1 Jan., 1890.
Walton, F. T. G., C.I.E., 1 Jan., 1888.
Wangchuk, H.H. Maharaja Sri Sir Ugyen, K.C.S.I., 12 Dec., 1911; K.C.I.E., 2 Jan., 1905.
*Warburton, J. P., C.I.E., 2 Jan., 1911.
Ward, Maj.-Gen. F. W., C.B., 26 May, 1894.
Ward, T. R. J., C.I.E., 1 Jan., 1906; M.V.O., 12 Dec., 1911.
*Ward, Sir W. E., K.C.S.I., 20 May, 1896.
Ware, Major Frank C. Webb, C.I.E., 9 Nov., 1901.
Waterfield, Lieut.-Col. A. C. M., M.V.O., 9 Nov., 1902.
Waterhouse, Miss A. M., Q.A.M.N.S.I., Royal Red Cross, 10 Dec., 1901.
Watkis, Maj.-Gen. H. B. B., C.B., 26 June, 1908.
Watson, C. C., C.I.E., 3 June, 1913.
Watson, Lieut.-Col. H. D., C.I.E., 19 March, 1906; M.V.O., 27 Dec. 1911.
Watson, Gen. Sir John, G.C.B., 26 June, 1902; V.C., 18 June, 1858.
Watson, Brig.-Gen. W. A., C.I.E., 1 Jan., 1906; C.B., 1 Jan., 1914.
*Watt, Sir George, M.B., C.I.E., 28 June, 1886; Kt., 1 Jan., 1903.
*Wauhope, Col. R. A., R.E., C.B., 30 June, 1905; C.M.G., 30 June, 1905; C.I.E., 22 June, 1897.
Webb, A. L., C.M.G., 6 Dec., 1902.
Webb, Montague de P., C.I.E., 1 Jan., 1906.
*Webster, Col. A. G., C.B., 21 May, 1884.
*Welchman, Bt.-Col. E. W. St. G., C.B., 28 June, 1907.
Wemyss, Maj.-Gen. H. M., C.B., 22 Feb., 1881.
Wenden, Henry, C.I.E., 1 Jan., 1903.
Wenlock, Constance Mary, Baroness, C.I., 27 Jan., 1891.
*West, Charles Henry, C.I.E., 1 Jan., 1903.
West, Mrs. George Cornwallis, C.I., 18 Aug., 1885.
*Western, Lieut.-Col. J. H., R.E., C.M.G., 2 June, 1888.
Westlake, Col. A. P., D.S.O., 1 July, 1887.
Westmacott, Maj.-Gen. Sir R., K.C.B., 20 May, 1898; D.S.O., 28 July, 1890.
*Westmorland, Brig.-Gen. C. H., C.B., 26 June, 1908.
*Westropp, Col. G. R. C., C.B., 20 June, 1911.
Wheatley, Col. H. S., C.B., 30 June, 1905.
Wheatley, Capt. L. L., D.S.O., 20 May, 1898.
Wheeler, Henry, C.I.E., 1 Jan., 1910; C.S.I., 1 Jan., 1914.
White, Amelia Maria, Lady, C.I., 6 March, 1900.
White, Sir C. A., Kt., 27 June, 1900.
*White, G. G., C.S.I., 12 Dec., 1911.
*White, Sir H. T., K.C.I.E., 1 Jan., 1903.
*White, J. C., C.I.E., 16 Dec., 1904.
*White, W. H., C.S.I., 1 Jan., 1907.
*Wickham, Col. W. J. R., C.B., 22 Aug., 1902.
Wigley, F. G., C.I.E., 14 June, 1912.
Wigram, Major Clive, C.S.I., 12 Dec., 1911; M.V.O., 31 March, 1903.
Wildman, Miss E. A., Q.A.M.N.S.I., Royal Red Cross, 9 July, 1908.
*Wilkins, Col. J. S., I.M.S., D.S.O., 30 May, 1891.
Willford, C., I.S.O., 1 Jan., 1913.
Willcocks, Lieut.-Gen. Sir J., K.C.M.G., D.S.O., K.C.S.I., 1 Jan., 1913; K.C.B., 1 Jan., 1914.
Willcocks, Sir W. E., G.C.M.G., 6 Dec., 1902.
Williams, Capt. A. F. C., D.S.O., 29 Nov., 1900.
Williams, Brig.-Gen. A. B. C., C.B., 3 June, 1913.
Williams, Major H. A., I.M.S., D.S.O., 29 Nov., 1900.
Willingdon, Baron, G.C.I.E., 12 March, 1913.
*Willis, Col. C. F., I.M.S., C.B., 20 June, 1911.
Willis, Capt. E. S. C., D.S.O., 22 Aug., 1902.
Willis, Capt. G. H., R.E., M.V.O., 12 Dec., 1911.
Willoughby, Lt.-Gen. M. W., C.S.I., 6 June, 1885.
Willoughby, Lt.-Col. Michael Edward, C.M.G., 1 Jan., 1914.
*Wilson, Rt. Hon. Sir A., K.C.I.E., 1 Jan., 1898.
Wilson, Capt. A. T., C.M.G., 14 June, 1912.
Wilson, C. H., C.I.E., 1 Jan., 1903.
Wilson, Col. E. H., C.B., 21 Jan., 1896.
*Wilson, F. J., C.I.E., 1 Jan., 1910.
*Wilson, Capt. G., R.I.M., C.I.E., 2 Jan., 1905.
Wilson, Sir G. D. A. Fleetwood, P.C., K.C.B., K.C.M.G.; G.C.I.E., 12 Dec., 1911.
*Wilson, Sir James, K.C.S.I., 1 Jan., 1909.
Wilson, Major J. A., D.S.O., 23 Aug., 1912.
*Wilson, Major R. H., C.S.I., 12 Dec., 1911.
*Wilson, T. C., C.I.E., 1 Jan., 1909.
*Wingate, Sir A., K.C.I.E., 31 Dec., 1898.
Wingate, Col. G., C.I.E., 9 Nov., 1901.
Winsloe, Major A. R., R.E., D.S.O., 20 May, 1898.
*Winterbotham, Sir H. M., K.C.S.I., 1 Jan., 1903.
Wodehouse, Lieut.-Col. F. W., I.A., C.I.E., 14 June, 1912.
*Wollaston, Sir A. N., K.C.I.E., 1 Jan., 1908.
Wood, J. B., C.I.E., 2 Jan., 1911.
Woods, Lieut.-Col. A. E., C.S.I., 14 June, 1912.

* Retired from the Service.

Woon, Maj.-Gen. Sir J. B., K.C.B., 20 June, 1911.
Wordsworth, W., C.I.E., 15 Feb., 1887.
*Wright, Lt.-Col. F. W., I.M.S., D.S.O., 1 July, 1887.
Wright, Col. W. B., V.D., C.I.E., 12 Dec., 1911.
*Wylie, Maj.-Gen. H., C.S.I., 1 March, 1881.
Wylly, Capt. G. G. E., V.C., 23 Nov., 1900.
Wynch, L. M., C.I.E., 1 Jan., 1906.
Wyndham, Percy, C.I.E., 1 Jan., 1909.
Wynne, Sir T. R., K.C.S.I., 12 Dec., 1911; K.C.I.E., 1 Jan., 1909.

*Yasin Khan, Hony. Capt., Sardar Bahadur, C.I.E., 24 July, 1901.
Yate, Col. Charles Edward, M.P., C.S.I., 15 Feb., 1887; C.M.G., 2 June, 1888.
Yaunghwe, Saw Maung, Sawbwa of, C.I.E., 1 Jan., 1908.
*Yeilding, Col. W. R., C.B., 26 June, 1908; C.I.E., 25 May, 1895; D.S.O., 30 May, 1891.
Young, Lt.-Col. F. P., C.I.E., 3 June, 1899.
*Young, Brig.-Gen. G. F., C.B., 22 June, 1897.
*Young, Sir W. M., K.C.S.I., 22 June, 1897.
*Younghusband, A. D., C.S.I., 28 June, 1907.
*Younghusband, Lieut.-Col. Sir F. E., K.C.I.E., 16 Dec., 1904.
Younghusband, Major-Gen. Sir G. J., K.C.I.E., 1 Jan., 1913; C.B., 29 Nov., 1900.
*Younghusband, R. E., C.S.I., 26 June, 1908.

* Retired from the Service.

KAISAR-I-HIND MEDAL—FOR PUBLIC SERVICE IN INDIA.

RECIPIENTS OF 1ST CLASS MEDALS.

23 *May*, 1900.

H.H. the Maharaja of Bikanir in Rajputana, G.C.S.I., G.C.I.E.
Lieut.-Col. Alfred Horsford Bingley, C.I.E., I.A.
Oswald Vivian Bosanquet, C.I.E.
*Major-General Charles John Burnett, C.B.
Denis Calnan.
Col. Robert Neil Campbell, C.B., C.I.E., M.B., I.M.S.
Alfred Chatterton, B.Sc.
Major-General Thomas Arthur Cooke.
Maharaja Rameshwara Singh Bahadur of Darbhanga, K.C.I.E.
A.D.C. Hony. Col. H.H. Maharaja Sir Madho Rao Sindhia, G.C.S.I., G.C.V.O., of Gwalior.
*Walter Home, C.I.E.
Robert Humphreys, B.A.
The Maharani of Hutwa.
Lieut.-Col. Charles Henry James, C.I.E., I.M.S.
Sir Richard Amphlett Lamb, K.C.S.I., C.I.E.
*Francis St. George Manners-Smith, C.I.E.
Vishwanath Patankar Madhava Rao, C.I.E.
Behramji Mehrvanji Malabari, J.P.
Muhammad Yusuf Ismail.
Rai Bahadur Nanak Chand, C.S.I., C.I.E.
*Colonel Duncan George Pitcher.
Henry Sharp, C.I.E., M.A.
William Didsbury Sheppard, C.I.E.
Babu Sri Ram, Rai Bahadur.
Raja Venugopala Bahadur of Venkatagiri.
*Edgar Francis Latimer Winter.

1 *January*, 1901.

*Arthur Frederick Cox, C.S.I.
Sir Archdale Earle, K.C.I.E.
Sir Thomas William Holderness, K.C.S.I.
Rev. R. A. Hume.
H.H. Raja Sir Jaswant Singh, K.C.I.E.
Lalshankar Umiashankar Tarvadi.
Dr. Arthur Neve, L.R.C.P., F.R.C.S.
Rao Bahadur Pandit Sakhdeo Parshad, C.I.E.
Col. James Sutherland Wilkins, D.S.O., I.M.S.
*Arthur Delaval Younghusband, C.S.I.
*Lieut.-Col. Sir Francis Edward Younghusband, K.C.I.E., I.A.

9 *November*, 1901.

Shankar Madho Chitnavis.
Lieut.-Col. Herbert Edward Deane, R.A.M.C.
Lieut.-Col. Thomas Edward Dyson, I.M.S.
Mrs. E. J. Firth.
N. S. Glazebrook.
*Sir Sydney Hutton Cooper Hutchinson.
*Colonel Sir Samuel Swinton Jacob, K.C.I.E., C.V.O.
Rai Bahadur Kamaleshwari Pershad Singh.
Harrington Verney Lovett, C.S.I.
Herbert Frederick Mayes.
*Col. James McCloghry, I.M.S.
Sardar Khan Bahadur Mir Abdul Ali.
*William Florey Noyce.
Major Edmund Wilkinson, I.M.S.

26 *June*, 1902.

Raja Bhagwan Bakhsh Singh, of Amethi.
*John Montriou Campion.
Wilfred Henry Luck.
Charles Evelyn Arbuthnot William Oldham.
*Lieut.-Col. John Leopold Poynder, I.M.S.
Taw Sein Ko.
Edgar Thurston, C.I.E.

1 *January*, 1903.

Rev. Samuel Scott Allnutt, M.A.
*Albert Frederick Ashton.
*Lieut.-Col. Charles Hutton Dawson, I.A.
Major Alain C. de L. Joly de Lotbinière, R.E., C.S.I., C.I.E.
Rev. J. A. Graham, C.I.E., D.D.
Pandit Jwála Parshád.
Clarence Kirkpatrick.
Col. Robert William Steele Lyons, I.M.S.
Merwanjee Cowasjee.
*John Nisbet.
*Lieut.-Col. Sir David Semple, R.A.M.C.
Rev. J. D. W. Sewell, S.J.
Rev. David Whitton.

1 *January*, 1904.

Dr. Louis Klopsch, Ph.D.
Lieut.-Col. Edward St. Aubyn Wake, I.A.
Ravi Varma, Koil Tamburan, Travancore.

24 *June*, 1904.

*Harry Lindsay Tilly.
*Henry Cousens, M.R.A.C.
*Edalji Dorabji Talati.

1 *January*, 1905.

Babu Harendra Lal Roy.
Leonard William Reynolds, C.I.E.
Frederick David Reid.
*John Walsh.
Major Robert E. A. Hamilton, I.A.
*Major Ernest Barnes, I.A.

1 *January*, 1906.

*Lieut.-Col. Robert Shore, M.D., I.M.S.
Rev. Canon Edward Sell, D.D.
Rev. J. C. R. Ewing, M.A., D.D.
G. D. Oswell, M.A.
Rev. F. Hahn.
Babu Purnendra Narayan Sinha, M.A., B.L.
Jankibai, widow of Daulatram Umrasingh.

29 *June*, 1906.

Margaret, Baroness Ampthill, C.
Rev. Lars Orsen Skrefsrud†

1 *January*, 1907.

H.H. Maharaja Bir Singh Deo Bahadur, of Samthar.
F. M. A. Beaty.
Nawab Mirza Mahdi Husain, Khan Bahadur, of Lucknow.
Capt. W. C. T. G. G. Plant, I.A.

* Retired from the Service.

RECIPIENTS OF 1ST CLASS MEDALS—*continued.*

28 *June*, 1907

Countess of Minto.
Mehtarjeo Bahram Khan, of Kanti.
Rev. William Miller, C.I.E., M.A., LL.D., D.D.
Rai Bahadur Dr. A. Mitra, L.R.C.P., L.R.C.S.
Mrs. Adeline B. Sheppard.

1 *January*, 1908.

Rev. E. Guilford.
Lieut.-Col. R. C. Macwatt, I.M.S.
*Hony. Capt. J. Morrison.

26 *June*, 1908.

William Egerton.
Mrs. D. King.

1 *January*, 1909.

Benjamin Russell Barber, Ph.B.
Richard Burn.
Mrs. Amina Hydari.
Sardar Coopuswami Vizianagram Mudliar.
Mrs. Surojini Naidu.
Capt. Eugene J. O'Meara, I.M.S.
Capt. Charles Alban Grevis Shoubridge.
Rev. Stephen Sylvester Thomas.
Mrs. Fanny Walker.
Arthur Roberts Wood.

25 *June*, 1909.

Francis Colomb Crawford.
Major Herbert De Vere Harvest, I.A.
Rai Bahadur Dr. Kailash Chandra Bose, C.I.E.
Maulve Muhammad Aziz Mirza.
Dr. Temulji Bhikaji Nariman.
Miss Cornelia Sorabji.

1 *January*, 1910.

Mrs. Alice Comley.
George Morgan.
Sarat Chandra Rai Chaudhuri.
N. Subramanyam, Diwan Bahadur.
Lieut.-Col. Joseph Charles Stoelke Vaughan, M.B., I.M.S.
George Edward Campbell Wakefield.

24 *June*, 1910.

The Rev. Mother Marie de Kostka.
Capt. W. G. Hutchinson, I.A.
Major Robert McCarrison, M.D., I.M.S.
Rev. Edward Montague Wheeler, M.A.

2 *January*, 1911.

Lady Therese Muir-Mackenzie.
Lieut.-Col. Henry Smith, M.D., I.M.S.
Mrs. Edwin Davies.
Lieut.-Col. Thomas Walter Irvine, M.B., I.M.S.
*Ardeshir Dinshaji Chinai, Khan Bahadur.

12 *December*, 1911.

The Lady Hardinge of Penshurst, C.I.
Major Albert Elijah Walter, I.M.S.
Denys de Saumarez Bray.
*John Theodore Roebuck Stark.
Max Carl Christian Bonig.
*Rao Bahadur Ram Bhau Meghasham Joshi.
*Harold Fielding Patrick Hall.
James Emile Du Bern.
Frank Frederick Lyall.

12 *December*, 1911—cont.

Major Arthur Gwyther, M.B., I.M.S.
Darcy Lindsay.
Rai Hari Mohan Chandra Bahadur.
Edward Golding Barton, M.I.C.E.
Dr. Thomas Joseph O'Donnel.
Rev. Cecil Earle Tyndale-Biscoe, M.A.
Capt. Jasper Robert Joly Tyrrell, M.B., I.M.S.
Major William Hancock Tucker, I.M.S.
Herbert F. Lechmere Taylor, M.B., Ph.D., M.A.
Joseph Wilson-Johnston.
Alexander Broadway.
George Ramsay Murray.
Edward Marsden Hodgson.
Rev. George Pritchard Taylor, M.A., D.D.
The Hon. Sardar Raji Sham Bhusingh Amarsing Jadhavrao Raji, of Malegaon.
Rev. John Cameron Young.
James Forest Brunton, M.I.C.E., M.I.M.E.
Jehangir Hormusji Kothari.
Raghavendra Row, M.D., D.Sc.
Miss Emma Josephine Beck.

14 *June*, 1912.

M. R. Ry T. Madhavan Nair Avergal, M.D.
Miss Catharine Frances Ling.
Sister Mary of St. Paula.
Edward George Hickie.
Abdus Samad Khan.
Percy Brook Bramley.
H.H. Raja Malhar Rao Baba Sahib, Puar of Dewas State (Junior Branch).
Harry William Maclean Ives.
Sitaram Narayan Pandit.

1 *January*, 1913.

Major Henry William Grattan, R.A.M.C.
Rev. Alfred Herbert Hildesley, M.A.
The Very Rev. the Abbé Noel Rondy.
John Andrew Turner, M.D., C.M.
Jyotsnanath Ghosal.
Major Ernest Reinhold Rost, I.M.S.
Mrs. Gabrielle Louise Caroline le Howard, M.A.
Major Ellacott Leamon Ward, I.M.S.

3 *June*, 1913.

Lady Dane.
Lady Benson.
The Hon. Christina Philippa Agnes Spence.
Robert Stanes.
Rao Bahadur Ramnarayan Amirchand.
Sardar Dyal Singh, Man, Sardar Bahadur.
Lieut.-Col. Patrick Balfour Haig, M.B., I.M.S.
Rajo Rao Jogendra Narayan Roy Bahadur, of Lalgola.
Rev. John Buchanan, B.A., M.D.
Frederick de Lautour Booth-Tucker.

1 *January*, 1914.

Dr. William Stokes, M.B.
Raja Ban Bihari Kapur, C.S.I.
Dr. Marcus Bradford Carleton, M.D.
Rai Bahadur Ram Saran Das
Rev. Paul Wagner.
Rev. Mother Mechtilda.
Rev. James Shepherd, M.D., D.D.

* Retired from the Service.

RECIPIENTS OF 2ND CLASS MEDALS.

23 *May*, 1900.

Apji Dhul Singh.
Azam Vishwanath Janardan Karandikar.
Baburao Valavalkar, LL.B.
Munshi Badri Prasad.
Bahmanji Mancherji.
Capt. Thomas Baker.
Nicholas Dodd Beatson Bell, C.I.E.
Lt.-Col. Francis Granville Beville, C.I.E., I.A.
Raja Binaya Krishna Deb.
Lala Biseshwar Nath.
Babu Bolinarayan Boruah.
Pundit Brahmanand.
Rev. Andrew Campbell.
Miss Susan Campbell, L.R.C.P.
Diogo Cardoz.
Chinnappa Singaravalu Pillai.
Sergt. J. Desmond.
Thakur Dip Singh.
Dosabhoy Ardeshar Choksi.
Alexander Johnstone Dunlop, C.I.E.
Fardunji Kuvarji Tarapurvalla, C.I.E.
*Liston Garthwaite, Esq.
Capt. John Weymis Grant, M.B., I.M.S.
Peter Mawe Greany.
Babu Harendra Nath Ray.
Hari Narayan Apte.
Capt. Lionel Berkeley Holt Haworth, I.A.
Miss I. Hewlett.
*Andrew Frank Higgins.
Capt. Hyla Napier Holden, I.A.
Pandit Jainath.
Raoji Janardhan Bhide.
Sirdar Jwala Singh.
C. R. Judd.
Henry Staveley Lawrence.
Leong Chye.
Leycester Hudson Leslie-Jones.
Julius Lohr.
George Lund.
Rev. G. MacAlister, M.A., D.D.
Munshi Mahtab-ud-din.
Mian Bhai Abdul Hussain.
*Major Robert Lee Morris, I.A.
Mir Mubarak Ali.
Osvald Valdemar Müller, M.A.
Babu Narain Pershad.
Lieut.-Col. Kaikhasro Sorabji Nariman, I.M.S.
Narpat Singh.
Nolin Behari Sarkar.
Adolphe Ernest Orr.
James Peter Orr, C.S.I.
Raja Padmanand Singh Bahadur.
Major John Charles Digby Pinney, I.A.
Raghunath Gajanand.
Rattansi Mulji.
James Robinson.
Lala Roshan Lal.
Risaldar Sadashiva Krishna Bapat.
Lieut.-Col. David Wilson Scotland, M.B., I.M.S.
Muhammad Nawaz Shah, Hakim.
Major Arthur Poole Shewell, I.A.
Rao Bahadur Shyam Sunder Lall, C.I.E., Diwan of Kishangarh.
Raja Shyam Rixh.
Arthur Henry Addenbrooke Simcox.
Thakur Sitla Bakhsh Singh.
Mrs. Henry Smith, M.D.

23 *May*, 1900—cont.

J. D. St. Joseph.
Lieut.-Col. Henry Wickham Stevenson, I.M.S.
Major Hugh Stewart, C.I.E., I.A.
Malik Talib Mehdi Khan.
Miss Theobald.
R. C. Thompson.
Umed Ali.
*Saiyid Wajid Husain.

1 *January*, 1901.

Capt. Arthur Grant Bremner, R.E.
Chhote Lal.
Miss Alice Corthorn, M.D., B.Sc.
*Stanley William Coxon.
Mrs. Charles Hutton Dawson.
Rai Bahadur Dhanpat Rai, Sardar Bahadur, C.I.E.
Lala Deonath Sahai.
Rev. John Douglas, M.A.
Charles Lawrence Dundas.
Capt. Bernard Frederick Roper Holbrooke, I.A.
Major Robert Walter Edmond Knollys, I.A.
John Lang.
Charles Ernest Low, C.I.E.
Duncan McGregor.
Seth Mallani Ram Gopal.
Rev. A. Margoschis.
Frank Shepherd Old.
Khan Bahadur Barjorji Dorabji Patel, C.I.E.
Lt.-Col. William Henry Banner Robinson, I.M.S.
Lt.-Col. Cyril Harcourt Roe, R.E.
Rustamji Faridunji.
Rev. James Shepherd.
Miss Ellen Smith.
John Norman Taylor.
George Edward Campbell Wakefield.
Malik Zorawar Khan Umar Khan.

9 *November*, 1901.

John Ross Blackwood.
Miss E. Branch.
Miss Kate Campbell.
Rev. K. C. Chatarji.
Lt.-Col. Edward Arnold Edgell, R.E.
Mrs. Emanuel.
Rao Saheb Ganesh Venkatesh Joglekar.
Sri Sri Nara Dev Dakhinpat Adhikar Goswami.
Henry Harrison.
Miss Rose Harvey.
Miss Sarah J. Higby.
Thomas Ker.
*Asst. Surg. Julius Augustus Lobo.
Major John Norman Macleod, C.I.E., M.B., I.M.S.
David Alfred McCready.
Syed Shah Mohamad Kamal.
Khan Bahadur Muhammad Yusuf.
Major Edward O'Brien, I.A.
Rev. A. Outram.
Major Trevor Chichele Plowden, I.A.
Frank Winckworth Austice Prideaux.
Reginald Leahy Sinclair.
Khan Sultan Ahmad.
Alfred Prideaux Taylor.
Diwan Bahadur Wasudeo Mahadeo Samarth.

* Retired from the Service.

RECIPIENTS OF 2ND CLASS MEDALS—*continued.*

9 *November*, 1901—cont.

Rev. A. Wood.
Miss J. Yerbury, M.D.

26 *June*, 1902.

Rev. William Henry Blake, B.A.
Lieut.-Col. Thomas ffrench, I.A.
Eliott Hill.
Hon. Capt. James Hunter.
Khan Bahadur Kazi Farzand Ahmed.
Lieut.-Col. Ralph Henry Maddox, M.B., I.M.S.
*Khan Bahadur Manekji Kharsedji Nariman.
Rajeswar Mitra.
Motiram Showkiram Advani.
Miss Margaret Norris, M.D.
Rev. George W. Park.
*Joseph Samuels.
Lionel Linton Tomkins.

1 *January*, 1903.

Rev. Adam Andrew.
Mir Aziz Hasan.
Babu Baijnath Goenka.
Edward Robert Kaye Blenkinsop, C.I.E.
Thakur Durjan Singh.
George Eaglesome.
Rev. Father Etienne Fereynet.
Rev. Robert Jones, B.A.
Miss F. Joss.
Miss Mitcheson.
Miss Margaret O'Hara, M.D.
Bhai Ram Singh, M.V.O.
Santokh Singh.
Bibi Soghra.
Muhammad Zahur-ul-Husain.

1 *January*, 1904.

Col. Muhammad Abdul Majid Khan.
Munshi Amar Singh.
*Mrs. Isabel Brander.
Rev. William Isaac Chamberlain, Ph.D.
*John Charles Clancey, F.R.A.S., F.R.G.S.
Miss R. Greenfield.
Alan Bertram Napier.

27 *June*, 1904.

Bhuban Mohan Maitra.
Charles Edward Browne.
Gopal Chandra Chakravati.
Miss Agnes Henderson, M.D.
T. O. Hughes.
Rai Sahib Murli Dhar.
Richard Parsons.
Rev. Dr. James Sommerville.
Rao Bahadur Vithal Narayan Patak.

2 *January*, 1905.

*Allen Mellers Anscomb.
*Lala Kida Nath.
Miss Anna Sarah Kugler, M.D.
*Pandit Ram Sahai Patak.
Rai Bahadur Pandit Sham Nath.

1 *January*, 1906.

Abdul Kadar.
Mufti Aziz-ul-Hasan.
Rao Bahadur Bangalore Perumal Annaswami Mudaliar.
Rev. Anthony Watson Brough.
Miss Emma Carr.
*Mirza Kalich Beg Faridun Beg.
Srimati Mahadevi.
Sister Mary of St. Vincent (Rangoon).
*Mokshagundam Visvesvaraya, C.I.E.
Nadirshah Nowroji Khujoorina.
Charles Wylkins Simkins.
Rai Sahib Sunder Lal.

29 *June*, 1906.

Miss Grace Mackinnon.
Maung Po O.
Asst. Surg. Robert James Owen.

1 *January*, 1907.

Miss Anne Jane Askwith.
Haji Ahmed Deoji.
Sister Marie (Mandalay).
Vasudeo Ramkrishna Pandit.
Doctor Gopal Rao Ramchandra Tambe.

28 *June*, 1907.

Miss Sarah Secunda Hewlett.
Oliver Hill McCowen, B.A., LL.B.
Rev. Father Augustus Müller, S.J.
Lala Nathu Mall.
W. Parsons.
Pandit Raj Bahadur.

1 *January*, 1908.

Maulvi Abdul Rahim.
Mrs. Grant, *née* Miss Lilian Blong, M.D.
Rev. Thomas Vincent Campbell, M.A., M.B.
Mrs. Mary Aphrasia de Kantzow.
Lala Joti Prasad.
Nursing Sister Dora Louisa Truslove Moore, Q.A.M.N.S.I.
Pribhdas Shewakram.

26 *June*, 1908.

Mrs. Goodbody.
Miss Krishnabai Kelavkar.
Arthur Colborne Lankester, M.B.
Munshi Nabi Baksh.
Sardar Raza Ali Khan.
Munshi D. R. Ranjit Singh.
Maung Tet Pyo.

1 *January*, 1909.

Khan Bahadur Mahommed Abdul Rahaman.
Miss Sophia Bland.
Griffith Bowen.
Lieut.-Col. Frederick Joseph Dewes, I.M.S.
Dr. Dina Nath Pritha Datta, M.D.
Rev. Henry Forman.
Alfred Charles Fox.
Patrick James Gorman.
Haiyati Inabh.
Miss Louisa Hart.
Rev. John Peter Jones, M.A., D.D.

* Retired from the Service.

RECIPIENTS OF 2ND CLASS MEDALS—*continued.*

1 *January*, 1909—cont.

Rev. Kesari Prasad Shinde.
Major Robert Welland Knox, M.B., I.M.S.
Maung Ne Dun, K.S.M.
Raghunath Balwant Sheore.
Capt. Charles Stuart Hamilton Robarts, I.A.
Mrs. Edith Mary Roe.
Thakurain Sri Ram Kunwar.
Mai Thai Bai.

25 *June*, 1909.

Munshi Abdul Ghani.
Pandit Balkrishna Govind Bhate.
Rev. William Bonnar.
Mrs. Sarah Cain.
Thomas Carr.
Miss Marie Correa.
Miss Ellen Dawe.
Maung Htoon Myat.
Robert Stewart King.
Rao Bahadur Arcot Maigandadeva Mudaliar.
Miss Preciosa Pinto.
Surebhan Janji.

1 *January*, 1910.

Prof. Jamininath Banerji.
Sister Jane Frances.
Mrs. Ethel Stevens.
Miss Florence Swainson.
Dr. William James Wanless.

24 *June*, 1910.

Sister M. Simon.
Miss Jessie Eleanor George, L.R.C.P.
*Thomas Stewart.
Anondo Mohan Biswas.
Major Edward Charles Bayley, C.I.E., I.A.
Dr. Henry Tristram Holland, M.B.
Mahommed Allanur Khan.
Trimbak Waman Joshi, L.M. & S.
Dr. Rukhmabai.
Miss Sarah Isabella Hatch.

2 *January*, 1911.

Lieut.-Col. Frederick August Christian Kreyer, I.A.
Mrs. Mitter.
Ma Ma Gyi.
Mrs. Jwala Prasad (Srimati Purnima Devi).
Lal Bihari Shah.
Charles Banks, M.D., D.P.H.
Mrs. Sasi Mukhi Nag.
Rev. Frederick Volkomor Paul Schultze.
Miss Bertha Thorn.
Sheikh Sala-ud-Din.
*Lala Das Ram.
Major Robert James Blackham, R.A.M.C.

12 *December*, 1911.

Peter Henry Clutterbuck, F.Z.S., F.R.G.S., F.E.S.
Brian Edward O'Conor, B.A., B.L.
Bryce Chudleight Burt, B.Sc., F.C.S.

12 *December*, 1911—cont.

Andrew Anderson.
U Ko of Kyigon.
Maung Po Tok.
Frederick James Langhorne.
Dr. Margaret Mackellar.
Mussamat Parbati Bai.
Mulla Yusuf Ali Kothewala.
Jeona Patel, Malguzar of Roshna.
Rao Bahadur Bapu Rao Dada.
Miss Rose Margaret Phailbus.
Babu Harnath Singh.
Rev. James Merry Macphail, M.S.
Rev. Frederick William Ambery Smith.
Miss Eleanor Louisa Moore.
John Hewett Stephens.
Miss Alexandrina Matilda Macphail, L.R.C.P.&S.
Rev. John Scudder Chandler.
Mirza Nasrulla Khan.
Agha Mohamed Khalil-Bin-Mohamed Karim.
Mackertich Gulzad.
Yasuf Kanow.
Dr. Edith Brown.
Lala Dharm Chand.
Lala Mathura Das.
Hon. Capt. William David Gray.
Miss Elizabeth Annie Wildman, R.R.C., Q.A.M.N.S.I.
Miss Eleanor Sarah Kelly, Q.A.M.N.S.I.
Miss Mary Lavinia Hayes, Q.A.M.N.S.I.
Miss Helen Anna Macdonald Rait, Q.A.M.N.S.I.
Hon. Capt. Charles Henry Orman.
Subadar Abdur Razzak Khan.
Jamadar Niranjan Das.
Ihsan Ali.
Usman Nawaz Khan.
Shaikh Ali Shabash.
Miss Motibai Kapadia, F.R.C.S.
The Rev. John Ferguson Steele, M.A.
Oliver Harold Baptist Starte.
Samuel Algernon Strip.
Robert Tullis Harrison.
Miss Lais Moxon.
Trimbak Raghunath Gune, L.M. & S.
Alexander McGregor Mackenzie.
Albert Edward Pierre Griessen.
Sardar Sahib Balwant Singh.
Miss Fletcher.
R. Parsons.
W. G. Hanrahan.
C. B. Owen.
Augustus Frederick Johnson.
Lieutenant Alan Henry Mount, R.E.
Mohamed Naimullah.
Dr. M. Y. Young.

14 *June*, 1912.

Rev. Father Perroy.
Maung Kyaw.
Parbati Charan Sarkar.
Baroda Sundar Pal.
Mrs. Lilian Dorothea Stewart.
Mrs. Alice Raikes.
Miss Josephine Annie Evans.
Thomas Leonard Godfrey.
William Fraser.

* Retired from the Service.

RECIPIENTS OF 2ND CLASS MEDALS—*continued.*

14 *June*, 1912—cont.

Daji Ramchandra.
Mrs. Florence Prideaux Taylor.
Bhajan Lal.
Miss Anna Bolster.
Khan Abdul Majid Khan.
Robert Henry Locke.
Tom Salkield.
Sister Fannie Cécilia.
Ganesh Krishna Chitale.
Dhando Keshav Karve.

1 *January*, 1913.

Major Gilbert Landale Cattell, I.A.
Sub-Assistant-Surgeon Makkhan Singh.
Mrs. Alice Maude Pennell (*née* Sorabji), B.Sc., M.B.
Lala Amar Nath of Lahore.
Douglas Gumbley.
Sahan Ram Kali of Chandausi.
Miss Lydia Woerner, M.D.
Paramkudy Aiyar Narayana Aiyar Avergal, B.A., B.L.
Miss Jane Blissett Bardsley.
Purshotamdas Thakurdas.
Rev. Father Augustin.
Mrs. Ramabai Ranade.
James William Nicol Cumming.
Jadu Nath Mozumdar.
Rev. John Ceredig Evans.
Saiyed Abul Fattah.

1 *January*, 1913—contd.

Sarat Chandra Ray.
Ramdhari Singh.
Esmail Kadir Maracan.

3 *June*, 1913.

Miss Ellen Margaret Farrer, M.B., B.S.
Bhagat Ram.
Charles Vernon Dalrymple-Hay.
Subadar Sher Singh.
Mrs. Alice Robert Henderson.
Rustamji Hormasji Madan.
Rev. Father John Hoffmann, S.J.
Maung Ba Tok.
Henry Weir.
Manekshah Cawasha Taleyarkhan.
Howard Mackenzie.
Samuel Timothy.
Miss Rachel Paterson.
Rev. John Ernest Cummings, D.D.
Sister Catherine.
Hon. Capt. Charles Sheriffe Wiseman.
*Lieut.-Col. Charles Thomas Peters, I.M.S., retired.
Valappakkam Daivasigomoni Thandavaroyan Mudali.
Rev. William Cutting.
Miss Ida Louise Pierce.
Hon. Major Louis Arthur Henry Clerke.

* Retired from the Service.

WARRANT OF PRECEDENCE IN INDIA.

(Brought up to 1 January, 1914.)

VICTORIA, by the Grace of God of the United Kingdom of Great Britain and Ireland Queen, Defender of the Faith, Empress of India,—

To all to whom these presents shall come:

WHEREAS it hath been represented unto Us that it is advisable that the rank and precedence of persons holding appointments in the East Indies as regulated by Our Royal Warrant, dated the 18th day of October, 1876, should be altered, We do therefore hereby declare that it is Our will and pleasure that in lieu of the table laid down in Our said recited Warrant, the following table be henceforth observed with respect to the rank and precedence of the persons hereinafter named, viz.:—

1. Governor-General and Viceroy of India.
2. Governors of Madras, Bombay and Bengal.
3. President of the Council of the Governor-General.
4. Lieutenant-Governor when in his own territories.
5. Commander-in-Chief in India.
6. Lieutenant-Governor.
7. Chief Justice of Bengal.
8. Bishop of Calcutta, Metropolitan of India.
9. Ordinary Members of the Council of the Governor-General.
10. Commander-in-Chief of Her Majesty's Naval Forces in the East Indies.
11. Chief Justice of a High Court other than that of Bengal.
12. Bishops of Madras and Bombay.
13. Ordinary Members of Council in Madras, Bombay and Bengal.
14. General Officers Commanding the Northern and Southern Armies; Chief of the General Staff.
15. Chief Commissioners of the Central Provinces and Assam, Residents at Hyderabad and in Mysore, and Agents to the Governor-General in Rajputana, Central India, and Baluchistan; Executive Members of the Council of the Lieutenant-Governor of Bihar and Orissa; the Agent to the Governor-General and Chief Commissioner of the North-West Frontier Province. [NOTE.—When within their own jurisdiction these officers take precedence of those mentioned in Article 14.]
16. Puisne Judges of a High Court.
17. Chief Judge of a Chief Court.
18. Military Officers above the rank of Major-General.
19. Additional Members of the Council of the Governor-General for making Laws and Regulations; Chairman of the Railway Board.
20. Bishops of Lahore, Rangoon, Nagpur and Lucknow.
21. Secretaries to the Government of India, Joint Secretary to the Government of India in the Public Works Department; and Members of the Railway Board.
22. Commissioner in Sind.
23. Judges of a Chief Court, Recorder of Rangoon and Judicial Commissioners, Burma.
24. Chief Secretaries to the Governments of Madras and Bombay; Chief Commissioner of Delhi.
25. Major-Generals, Members of a Board of Revenue, Commissioners of Revenue and Customs, Bombay; Financial Commissioners, Punjab and Burma; the Inspector-General of Irrigation; and the Director-General, Indian Medical Service.
26. Judicial Commissioners, including Additional Judicial Commissioners of Oudh, the Central Provinces, and Sind.
27. Additional Members of the Councils of the Governors of Madras, Bombay and Bengal for making Laws and Regulations, Members of the Legislative Council of a Lieutenant-Governor.
28. Vice-Chancellors of Indian Universities.

FIRST CLASS.

29. Members of the Indian Civil Service of 30 years' standing.
30. Advocate-General, Calcutta.
31. Comptroller and Auditor-General.
32. Commissioners of Divisions, the Superintendent of Port Blair, and Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts), within their respective charges; the Revenue and Judicial Commissioners in Baluchistan, within Baluchistan and the Agency Territories.
33. Chief Secretaries to Local Governments other than those of Madras and Bombay.
34. Surveyor-General of India, Directors-General of the Post Office, of Telegraphs in India, and of Railways, Chief Engineers, first class, the Directors of Railway Construction and Railway Traffic, Accountants-General, Military and Public Works Departments, Director, Royal Indian Marine, and Manager, North-Western Railway.
35. Bishops (not territorial) under license from the Crown.
36. Archdeacons of Calcutta, Madras and Bombay.
37. Brigadiers-General; Consuls-General.
38. Commissioners of Divisions; the Revenue and Judicial Commissioners in Baluchistan when in Kalat or Las Bela or elsewhere without the limits of his charge.
39. Commissioner of Northern India Salt Revenue, Opium Agents, Benares and Bihar, and Director, Central Criminal Intelligence Department.
40. Secretaries and Joint Secretaries to Local Governments, and Private Secretary to the Viceroy.

SECOND CLASS.

41. Members of the Indian Civil Service of 23 years' standing and Colonels; Consuls.
42. Military Secretary to the Viceroy.
43. Judicial Commissioners of the Hyderabad Assigned Districts and Baluchistan; the Superintendent of Port Blair; Residents, Political Agents, and Superintendents drawing Rs. 2,000 a month and upwards (not being Collectors or Deputy Commissioners of British Districts).
44. Inspector-General of Forests in India, Director of the Geological Survey, and Director-General of Education in India; Sanitary Commissioner with the Government of India.
45. Standing Counsel to the Government of India.
46. Directors of Public Instruction, and Inspectors-General of Police and Prisons under Local Governments, and Accountants-General.
47. Survey Commissioner and Director of Land Records and Agriculture, Bombay; Commissioners of Settlements; and Controllers of Military Accounts.
48. Chief or Senior Civil Secretary to a Local Administration.
49. Chief Engineers, second and third classes; Deputy Surveyor-General; Deputy Director-General of Telegraphs in India, and Director-in-Chief, Indo-European Telegraph Department, and Secretary to the Railway Board.
50. Divisional, and District and Sessions Judges, Collectors and Magistrates of Districts; Deputy Commissioners of Districts; Deputy Superintendent of Port Blair; and the Chief Officer of each Presidency Municipality; within their respective charges; Officers in charge of Zhob, Quetta-Pishin, and Thal-Chotiali Districts throughout their respective charges.
51. Archdeacons of Lahore, Lucknow, Rangoon, and Nagpur.
52. Deputy Secretaries to the Government of India and Director-General of Commercial Intelligence.
53. The Senior Chaplains of the Church of Scotland in Bengal, Madras, and Bombay.
54. Remembrancers of Legal Affairs and Government Advocates under Local Governments; Chief Conservators of Forests.
55. Officers in the First Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service; Controller of Printing and Stationery.

THIRD CLASS.

56. Members of the Indian Civil Service of 18 years' standing and Lieutenant-Colonels.
57. The Deputy Director, Royal Indian Marine.
58. The Assistant Director, Royal Indian Marine.
59. Commanders and Inspectors of Machinery, Royal Indian Marine.
60. Political Agents and Superintendents drawing less than Rs. 2,000 a month (not being Collectors or Deputy Commissioners of British Districts) within their own charges; Political Agent in Kalat; District Judges in Lower Burma and Judge of the Small Cause Court, Rangoon, within their respective charges.
61. Secretaries to Local Administrations other than those already specified; the First Assistant to the Agent to the Governor-General in Baluchistan; First Assistants to the Residents at Hyderabad and Mysore, and to the Agents to the Governor-General in Rajputana and Central India.
62. Consulting Engineers to the Government of India for Railways; Consulting Architect and Chief Inspector of Explosives.
63. Private Secretaries to Governors.
64. Military Secretaries to Governors.
65. Administrators-General.
66. Sanitary Commissioners under Local Governments; Postmasters-General; the Comptroller, Post Office; and Conservators of Forests, first grade.
67. Directors of Public Instruction, Inspectors-General of Police and Prisons under Local Administrations, Comptrollers and Deputy Auditors-General, and Deputy Director, Central Criminal Intelligence Department.
68. Managers of State Railways other than the North-Western Railway; Chairmen of the Port Trust, Bombay, and Rangoon; and Chairman of the Port Trust, Calcutta.
69. Vice-Chairman of the Port Trust, Calcutta; Directors of Traffic and Construction, Indian Telegraph Department; Directors of Telegraphs, first class; Examiners of Accounts, Public Works Department, first class; Officers of the Superior Revenue Establishment of State Railways, first class, first grade; Superintending Engineers, Public Works Department, first class; Superintendents of the Survey of India Department, first grade.
70. Inspectors-General of Registration and Directors of Land Records and Agriculture, and Excise Commissioners under Local Governments.
71. Senior Chaplains other than those already specified.
72. Sheriffs within their own charges.
73. Officers in the Second Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service; Political Agents and Superintendents in Baluchistan drawing less than Rs. 2,000, and Political Agents in Haraoti and Tonk, when outside their respective charges (unless their Army rank or standing in the Civil Service gives them a higher place). Actuary to the Government of India.

FOURTH CLASS.

74. Members of the Indian Civil Service of 12 years' standing, and Majors; Vice-Consuls; District Judges in Lower Burma and Judge of Small Cause Court, Rangoon (outside their respective charges).
75. Lieutenants of over 8 years' standing, and Chief Engineers of the Royal Indian Marine; Chief Accountant, office of the Director of Ordnance Factories.
76. Government Solicitors.

77. Inspectors-General of Registration, Sanitary Commissioners, and Directors of Land Records and Agriculture under Local Administrations; Civil Engineer Adviser to the Director of Ordnance Factories.

78. Officers in the Third Class Graded List of Civil Offices not reserved for Members of the Indian Civil Service; Deputy Accountant, office of the Director of Ordnance Factories.

The entries in the above table apply exclusively to the persons entered therein, and, while regulating their relative precedence with each other, do not apply to the non-official community resident in India, the members of which shall take their place according to usage.

Officers in the above table will take precedence in order of the numbers of the entries. Those included in one number will take precedence *inter se* according to the date of entry into that number.

When an officer holds more than one position in the table, he will be entitled to the highest position accorded to him.

Officers who are temporarily officiating in any number in the table will rank in that number below permanent incumbents.

All officers not mentioned in the above table, whose rank is regulated by comparison with rank in the army, to have the same rank with reference to civil servants as is enjoyed by Military Officers of equal grades.

All other persons who may not be mentioned in this table, to take rank according to general usage, which is to be explained and determined by the Governor-General in Council in case any question shall arise.

Nothing in the foregoing Rules to disturb the existing practice relating to precedence at Native Courts, or on occasions of intercourse with Natives, and the Governor-General in Council to be empowered to make rules for such occasions in case any dispute shall arise.

All ladies to take place according to the rank herein assigned to their respective husbands, with the exception of wives of Peers, and of ladies having precedence in England independently of their husbands, and who are not in rank below the daughters of Barons, such ladies to take place according to their several ranks, with reference to such precedence in England, immediately after the wives of Members of the Council of the Governor-General.

Given at Our Court at Windsor this tenth day of December, in the year of Our Lord One thousand eight hundred and ninety-eight, and in the sixty-second year of Our Reign.

By Her Majesty's Command.

(Signed) GEORGE HAMILTON.

SUPPLEMENTARY GRADED LIST OF CIVIL OFFICES NOT RESERVED FOR MEMBERS OF THE INDIAN CIVIL SERVICE PREPARED UNDER THE ORDERS OF THE GOVERNOR-GENERAL IN COUNCIL.

*FIRST CLASS—(No. 55 of the Warrant).

Assay Master of the Mint, Calcutta and Bombay.

Chief Judges of Presidency Courts of Small Causes.

Commissioners of Police, Calcutta, Madras, Bombay, and Rangoon.

Controller of Printing and Stationery.

Deputy Comptroller-General.

Director-General of Archæology.

Director-General of Statistics.

Director of the Botanical Survey of India.

Inspector-General of Agriculture in India.

Masters of the Mint, Calcutta and Bombay.

Meteorological Reporter to the Government of India.

Superintendent of Revenue Survey, Madras.

Superintendent, Trigonometrical Surveys.

*SECOND CLASS—(No. 73 of the Warrant).

Adviser on Chinese Affairs in Burma.

Agent General in India for the British Protectorates in Africa under the Administration of the Foreign Office.

Chief Collector of Customs, Burma.

Chief Constructor of the Royal Indian Marine Dockyard at Bombay.

Chief Inspector of Mines in India.

Chief Presidency Magistrates.

Chief Superintendents of the Telegraph Department.

Collector of Customs and Salt Revenue, Sind.

Collectors and Magistrates of Districts; and Deputy Commissioners of Districts and of Settlements.

* The entries in each class are arranged in alphabetical order.

Conservators of Forests, 2nd and 3rd Grades.

Deputy Accountants-General under Local Governments.

Deputy Directors of Telegraphs.

Deputy Inspectors-General of Police.

Deputy Superintendent of Port Blair.

Directors of the Persian Gulf Section, and of the Persian Section of the Indo-European Telegraph Department.

Director of Telegraphs, 2nd, 3rd and 4th Classes.

Divisional and District and Sessions Judges.

Examiners of Accounts, Public Works Department, 2nd and 3rd Classes.

Government Astronomer, Madras.

Government Emigration Agents at Calcutta for British Guiana and Natal, and for Trinidad, Fiji, Jamaica, and Mauritius.

Imperial Bacteriologist.

Inspector of Mines to the Government of India.

Librarian, Imperial Library.

Officers in charge of the Records of the Government of India.

Officers of the Indian Educational Service, and of the graded Educational Service drawing Rs. 1,250 a month and upwards.

Officers of the Superior Revenue Establishment of State Railways, 1st Class, 2nd and 3rd Grades.

Principal of the Mayo College at Ajmere.

Principal of the Rajkumar College at Rajkot.

Reporter on Economic Products.

Superintendent of the Royal Botanical Gardens, Calcutta.

Superintendents, Geological Survey of India.

Superintendents of Revenue Survey and Assessment, Bombay.

Superintendents of the Survey of India Department, 2nd Grade.

Superintending Engineers, Public Works Department, 2nd and 3rd Classes.

Under Secretaries to the Government of India.

*THIRD CLASS.—(No. 78 of the Warrant).

Agricultural Chemist.

Assistant Directors of Dairy Farms.

Assistant Inspector-General of Forests.

Assistant Secretaries to the Government of India.

Chief Chemical Examiner, Central Chemical Laboratory, Nainital.

Collector of Stamp Revenue, Superintendent of Excise Revenue, and Deputy Collector of Land Revenue, Calcutta.

Commander of the steamer employed in the Persian Gulf Section of the Indo-European Telegraph Department.

Constructors of the Royal Indian Marine Dockyards at Bombay and Kidderpore.

Deputy Administrator-General, Bengal.

Deputy Collector of Salt Revenue, Bombay.

Deputy Commissioner of Northern India Salt Revenue.

Deputy Commissioners of Police, Calcutta and Bombay.

Deputy Commissioners of Salt, Abkari and Customs Department, Madras.

Deputy Conservators of Forests drawing Rs. 800 a month and upwards.

Deputy Director of Land Records and Agriculture, Madras and Burma.

Deputy Director of the Imperial Forest School, Dehra Dun.

Deputy Directors of Revenue Settlements and Deputy Superintendents of Revenue Surveys, Madras.

Deputy Postmasters-General of the 1st, 2nd and 3rd grades.

Deputy Superintendents, Geological Survey of India.

Deputy Superintendents, Survey of India Department.

District Superintendents of Police drawing Rs. 800 a month and upwards.

Engineer and Electrician of the Persian Gulf Section of the Indo-European Telegraph Department.

Examiners of Accounts, Public Works Department, 4th class, 1st and 2nd grades.

Executive Engineers, Public Works Department, 1st and 2nd Grades.

Inspector-General of Railway Mail Service.

Judge of the City Civil Court, Madras.

Judges of Presidency Courts of Small Causes, and First Judge of the Small Cause Court, Rangoon.

Manager of the Cordite Factory, Aruvankad.

Officers of the Indian Educational Service and of the graded Educational Service, drawing less than Rs. 1,250 a month, but more than Rs. 1,000 a month.

Officers of the Superior Revenue Establishments of the State Railways, Second Class, 1st and 2nd Grades.

Palæontologist, Geological Survey of India.

Presidency Magistrates.

Protector of Emigrants and Superintendent of Emigration, Calcutta.

* The entries in each class are arranged in alphabetical order.

Public Prosecutor in Sind.
Registrars to the High Courts and to the Chief Court, Punjab.
Sub-Deputy Opium Agents drawing Rs. 800 a month and upwards.
Superintendent of the Indian Museum.
Superintendent of Land Records and Agriculture in Sind.
Superintendents of Stamps and Stationery.
Superintendents, Telegraph Department, 1st and 2nd Grades.

TABLE OF SALUTES FIRED IN INDIA.

Persons.	No. of Guns.	Occasions on which Salute is fired.
Imperial Salute	101	When the Sovereign is present in person.
Royal Salute	31	On the anniversaries of the Birth, Accession, and Coronation of the reigning Sovereign; the Birthday of the Consort of the reigning Sovereign; the Birthday of the Queen-Mother; Proclamation Day.
Members of the Royal Family	31	On arrival at, or departure from, a military station, or when attending a State ceremony.
Foreign Sovereigns and members of their families	21	
Maharajadhiraja of Nepal	21	
Sultan of Maskat	21	
Sultan of Zanzibar	21	
Ambassadors	19	
Governor of the French Settlements in India	17	
Governor of Portuguese India	17	
Governors of His Majesty's Colonies	17	
Lieutenant-Governors of His Majesty's Colonies	15	
Plenipotentiaries and Envoys	15	
Governor of Damaun	9	
Governor of Diu	9	
Viceroy and Governor-General	31	On arrival at, or departure from, a military station within Indian territories, or when attending a State ceremony.
Governors of Presidencies in India	17	On assuming or relinquishing office, whether temporarily or permanently. On occasions of a public arrival at, or departure from, a military station, and on formal ceremonial occasions, such as arriving at or leaving a Durbar, or when paying a formal visit to a Ruling Chief. Also on occasions of private arrival or departure, if desired.
President of the Council of the Governor-General	17	Same as Viceroy.
Lieutenant-Governors of Provinces in India	15	Same as Governors of Presidencies.
Ordinary Members of the Council of the Governor-General	15	On assuming office; and, if desired, on arrival at, or departure from, a military station.
Ordinary Members of the Councils of Governors of Presidencies in India*	15	On assuming office; and, if desired, on arrival at, or departure from, a military station.
Ordinary Members of the Councils of Lieutenant-Governors*	13	
Chief Commissioners	13	Same as Governors of Presidencies.
Residents, 1st class	13	
Residents, 2nd class	13	On assuming or relinquishing office, and on occasions of a public arrival at, or departure from, a military station.

* Within their own Presidencies or Provinces.

Persons.	No. of Guns.	Occasions on which Salute is fired.
Agents to the Governor-General	13	Same as Governors of Presidencies.
Commissioner in Sind	13	
Agent to the Governor in Kathiawar	13	
Political Agents*	11	On assuming or relinquishing office, and on occasions of a public arrival at, or departure from, a military station.
Commander-in-Chief in India (if a Field-Marshal)	19	On assuming or relinquishing office. On public arrival at, or departure from, a military station, and on formal ceremonial occasions. Also on occasions of private arrival or departure, if desired.
Commander-in-Chief in India (if a General)	17	
Naval Commander-in-Chief, East Indies Squadron	†	Same as for military officer of corresponding rank (*see* King's Regulations).
Army Commanders‡	15	On assuming or relinquishing command, and on occasions of public arrival at, or departure from, a military station within their command. Also on occasions of private arrival or departure, if desired.
Lieutenant-Generals and Major-Generals Commanding Divisions‡	13	
Major-Generals and Brigadier-Generals Commanding Brigades‡	11	

* Within the territories of the State to which they are attached.
† According to naval rank, with two guns added.
‡ No military officer shall receive an artillery salute unless he is in actual military command and is the senior military officer on the spot.

TABLE OF SALUTES TO RULING CHIEFS AND NOBLES OF INDIA AND TO CERTAIN CHIEFS AND OFFICIALS IN THE ADEN PROTECTORATE AND IN THE PERSIAN GULF.

Salutes of 21 *guns.*

Baroda. The Maharaja (Gaekwar) of.
Hyderabad. The Nizam of.
Mysore. The Maharaja of.

Salutes of 19 *guns.*

†Bhopal. The Begam (or Nawab) of.
*†Gwalior. The Maharaja (Sindhia) of.
†Indore. The Maharaja (Holkar) of.
†Jammu and Kashmir. The Maharaja of.
Kalat. The Khan (Wali) of.
*Kolhapur. The Maharaja of.
*Mewar (Udaipur). The Maharana of.
*Travancore. The Maharaja of.

Salutes of 17 *guns.*

Bahawalpur. The Nawab of.
Bharatpur. The Maharaja of.
Bikaner. The Maharaja of.
Bundi. The Maharao Raja of.
*Cochin. The Raja of.
Cutch. The Rao of.
*Jaipur. The Maharaja of.
Karauli. The Maharaja of.
Kotah. The Maharao of.
Marwar (Jodhpur). The Maharaja of.
Patiala. The Maharaja of.
Rewa. The Maharaja of.
Tonk. The Nawab of.

Salutes of 15 *guns.*

Alwar. The Maharaja of.
Banswara. The Maharawal of.
Bhutan. The Maharaja of.
Datia. The Maharaja of.
Dewas (Senior Branch). The Raja of.
Dewas (Junior Branch). The Raja of.
Dhar. The Raja of.
Dholpur. The Maharaj Rana of.
Dungarpur. The Maharawal of.
Idar. The Maharaja of.
Jaisalmer. The Maharawal of.
Khairpur. The Mir of.
Kishangarh. The Maharaja of.
*Orchha. The Maharaja of.
Partabgarh. The Maharawat of.
Sikkim. The Maharaja of.
Sirohi. The Maharo of.

Salutes of 13 *guns.*

‡ Benares. The Raja of.
Cooch Behar. The Maharaja of.
Jaora. The Nawab of.
Rampur The Nawab of.
Tippera. The Raja of.

Salutes of 11 *guns.*

Ajaigarh. The Maharaja of.
Baoni. The Nawab of.
‡Bhavnagar. The Thakur Sahib of.
Bijawar. The Maharaja of.
Cambay. The Nawab of.
Chamba. The Raja of.
Charkhari. The Maharaja of.
‡Chhatarpur. The Raja of.
Dhrangadhra. The Raj Sahib of.
Faridkot. The Raja of.
Gondal. The Thakur Sahib of.
Janjira. The Nawab of.
Jhabua. The Raja of.
Jhalawar. The Raj-Rana of.
Jind. The Maharaja of.
Junagadh (or Junagarh). The Nawab of.
Kahlur (Bilaspur). The Raja of.
Kapurthala. The Maharaja of.
Mandi. The Raja of.
Manipur. The Raja of.
Morvi. The Thakur Sahib of.
Nabha. The Maharaja of.
Narsinghgarh. The Raja of.
Navanagar (or Nawanagar). The Jam of.
*Palanpur. The Diwan of.
Panna. The Maharaja of.
Porbandar. The Rana of.
Pudukkottai (or Puddukottai). The Raja of.
Radhanpur. The Nawab of.
Rajgarh. The Raja of.
Rajpipla. The Raja of.
Ratlam. The Raja of.
Sailana. The Raja of.
‡Samthar. The Raja of.
Sirmur (Nahan). The Raja of.
Sitamau. The Raja of.
Suket. The Raja of.
Tehri (Garhwal). The Raja of.

* For personal salute *see* page 197. † For local salute *see* page 197A.
‡ The present Chief enjoys the title of *Maharaja* as a personal distinction.

TABLE OF SALUTES TO RULING CHIEFS, &c.—*continued.*

Salutes of 9 *guns.*

Ali Rajpur. The Raja of.
Balasinor (or Vadasinor). The Nawab (Babi) of.
Bansda. The Raja of.
Baraundha. The Raja of.
Bariya. The Raja of.
*Barwani. The Rana of.
Chhota Udepur (or Mahun). The Raja of.
Dharampur. The Raja of.
Dhrol. The Thakur Sahib of.
Fadthli (Shukra). The Sultan of.
Hsipaw (or Thibaw). The Sawbwa of.
Karond (Kalahandi). The Raja of.
Kengtung (or Kyaington). The Sawbwa of.
Khilchipur. The Rao of.
Kishn and Socotra. The Sultan of.
*Lahej (or Al Hauta). The Sultan of.
Limri. The Thakur Sahib of.
Lunawara (or Lunavada). The Raja of.
Maihar. The Raja of.
*Maler Kotla. The Nawab of.
Möng Nai. The Sawbwa of.
Nagod. The Raja of.
Palitana. The Thakur Sahib of.
Rajkot. The Thakur Sahib of.
Sachin. The Nawab of.
Savantvadi. The Sar Desai of.
*Shehr and Mokalla. The Sultan of.
Sunth. The Raja of.
Vankaner (or Wankaner). The Raj Sahib of.
Wadhwan (or Vadwan). The Thakur Sahib of.
Yawnghwe (or Nyaungywe). The Sawbwa of.

TABLE OF PERSONAL SALUTES.

Salutes of 21 *guns.*

Gwalior. Honorary Major-General His Highness Maharaja Sir Madho Rao Sindhia Bahadur, G.C.S.I., G.C.V.O., A.D.C., LL.D., Maharaja of.
Jaipur. Honorary Major-General His Highness Maharajadhiraja Sir Sawai Madho Singh Bahadur, G.C.S.I., G.C.I.E., G.C.V.O., LL.D., Maharaja of.
Kolhapur. His Highness Sir Shahu Chhatrapati Maharaj, G.C.S.I., G.C.I.E., G.C.V.O., LL.D., Maharaja of.
Mewar (Udaipur). His Highness Maharajadhiraja Maharana Sir Fateh Singh Bahadur, G.C.S.I., G.C.I.E., Maharana of.
Travancore. His Highness Sri Maharaja Raja Sir Bala Rama Varma Bahadur, G.C.S.I., G.C.I.E., Maharaja of.

Salutes of 19 *guns.*

Cochin. His Highness Raja Sri Sir Rama Varma, G.C.S.I., G.C.I.E., Raja of.
† Mysore. Her Highness Maharani Kempa Nanjammanni Avaru Vanivilas, C.I., of
Nepal. Honorary Major-General His Excellency Maharaja Sir Chandra Shumshere Jung, Bahadur Rana, G.C.B., G.C.S.I., G.C.V.O., D.C.L., Prime Minister, Marshal of.

Salutes of 17 *guns.*

‡ Jodhpur. Honorary Major-General His Highness Maharaja Bahadur Sir Pratab Singh, G.C.S.I., G.C.V.O., K.C.B., A.D.C., Regent of.
Orchha. His Highness Maharaja Mahindra Sawai Sir Partap Singh Bahadur, G.C.S.I., G.C.I.E., Maharaja of.

Salute of 13 *guns.*

Palanpur. His Highness Nawab Sir Sher Muhammad Khan Zorawar Khan, G.C.I.E., Diwan of.

Salutes of 11 *guns.*

Barwani. His Highness Rana Ranjit Singh of.
Bhor. His Highness Shankar Rav Chimnaji, Pant Sachiv of.
Lahej (or Al Hauta). His Highness Sir Ahmad Fadthl, K.C.S I., Sultan of.
Maler Kotla. His Highness Ahmud Ali Khan Bahadur, Nawab of.
Shehr and Mokalla. His Highness Sultan Ghalib-bin-Awadth Al-Kayti, Sultan of.

* For personal salute, *see* below.
† Conferred in the first instance during the minority of her son, the Maharaja of Mysore, and in her capacity of Regent, and subsequently continued for her lifetime.
‡ For such period as he holds the office of Regent of the Jodhpur State.

TABLE OF PERSONAL SALUTES—*continued.*

Salutes of 9 guns.

Kanker. Maharajadhiraja Komal Deo, of.
Las Be'a. Mir Kamal Khan, Jam of.
Loharu. Nawab Sir Amir-ud-din Ahmad Khan Bahadur, K.C.I.E., of.
Mudhol. Meherban Malojirao Vyankatrav Raje Ghorpade, *alias* Nana Saheb, of.
Dthala. Amir Nasr Shaif, of.

TABLE OF LOCAL SALUTES.

Salutes of 21 guns.

Bhopal. The Begam (or Nawab) of.
Gwalior. The Maharaja (Sindhia) of.
Indore. The Maharaja (Holkar) of.
Jammu and Kashmir. The Maharaja of.
} Within the limits of their own territories, permanently.

Salutes of 5 guns.

The Sheikh of Koweit.*
The Sheikh of Bahrein.*
The Sheikh of Abu Thabi.
} Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs.

Salutes of 3 guns.

The Sheikh of Debai.
The Sheikh of Shargah.
The Sheikh of Ajman.
The Sheikh of Um-el-Kawain.
The Sheikh of Ras-al-Kheima.
} Fired by British Ships of War in the Persian Gulf at the termination of an official visit by these chiefs.

* *See* table of local personal salutes below.

TABLE OF LOCAL PERSONAL SALUTES.

Salute of 13 guns.

His Excellency the Govr. of Bushire. At the termination of an official visit.

Salutes of 12 guns.

The Sheikh of Mohammerah.
The Sheikh of Koweit.
} Fired by British Ships of War in the Persian Gulf on the termination of an official visit by these chiefs.

Salute of 11 guns.

The Sheikh of Bahrein. { Fired by British Ships of War in the Persian Gulf on the termination of an official visit by this chief.

Salutes of 5 guns.

Eldest son of the Sheikh of Mohammerah.
Eldest son of the Sheikh of Koweit.
} Fired on occasions when they visit one of His Majesty's Ships as their fathers' representatives.

Salutes of 5 guns.

The Govr. of Mohammerah.
The Govr. of Bunder Abbas.
The Govr. of Lingah.
} At the termination of an official visit.

Salute of 3 guns.

Eldest son of the Sheikh of Bahrein. { Fired on occasions when he visits one of His Majesty's Ships as his father's representative.

ALPHABETICAL LIST, WITH TITLES (ABBREVIATED), OF INDIAN CHIEFS INCLUDED IN THE PRECEDING TABLES OF SALUTES.

Ajaigarh. His Highness Maharaja Sawai Sir Ranjor Singh Bahadur, K.C.I.E.
Born 29 Sept., 1848. Succeeded 9 Sept., 1859.

Ali Rajpur. Raja Pratap Singh.
Born 1881. Succeeded 17 August, 1890.

Alwar. His Highness Sawai Maharaja Sir Jey Singh Bahadur, K.C.S.I., K.C.I.E.
Born 14 June, 1882. Succeeded 5 June, 1892.

Bahawalpur. His Highness Nawab Sadiq Muhammad Khan.
Born 30 Sept., 1904. Succeeded 4 Mar., 1907.

Balasinor (or Vadasinor). Nawab Jamiat Khan, Manwar Khan.
Born 10 Nov., 1894. Succeeded 11 Sept., 1899.

Bansda. Maharawal Shri Indrasinghji Pratapsinghji.
Born 16 Feb., 1888. Succeeded 21 Sept., 1911.

Banswara. His Highness Maharawal Sri Shambhu Singh, Bahadur.
Born 14 Oct., 1868. Succeeded 30 April, 1905.

Baoni. His Highness Nawab Muhammad Mushtaqul Hassan Khan.
Born 7 Feb., 1896. Succeeded 28 Oct., 1911.

Baraundha. Raja Gaya Pershad Singh Raghuvansi.
Born 1865. Succeeded 9 July, 1909.

Bariya. Maharawal Sri Ranjitsinghji Mansinghji.
Born 10 July, 1886. Succeeded 7 May, 1908.

Baroda. His Highness Maharaja Sir Sayaji Rao Gaekwar Bahadur, G.C.S.I.
Born 16 Mar., 1863. Succeeded 27 May, 1875.

Barwani. His Higness Rana Ranjit Singh.
Born 26 Dec., 1888. Succeeded 14 Dec., 1894.

Benares. His Highness Maharaja Sir Prabhu Narayan Singh Bahadur, G.C.I.E.
Born 26 Nov., 1855. Succeeded 30 June, 1889.

Bharatpur. His Highness Maharaja Sawai Kishan Singh Bahadur.
Born 4 Oct., 1899. Succeeded 27 Aug., 1900.

Bhavnagar. His Highness Maharaja Sir Bhavsinhji Takhtsinhji, K.C.S.I.
Born 26 Apr., 1875. Succeeded 10 Feb., 1896.

Bhopal. Her Highness Nawab Sultan Jahan Begum, G.C.S.I., G.C.I.E., C.I.
Born 9 July, 1858. Succeeded 17 June, 1901.

Bhutan. His Highness Maharaja Sri Sri Sri Sri Sri Sir Ugyen Wangchuk, K.C.S.I., K.C.I.E.
Born 1861. Succeeded Dec., 1907.

Bijawar. His Highness Maharaja Sawai Sir Sawant Singh Bahadur, K.C.I.E.
Born 25 Nov., 1877. Succeeded 26 June, 1900.

Bikaner. Col. His Highness Maharaja Sir Ganga Singh Bahadur, G.C.S.I., G.C.I.E., LL.D., A.D.C.
Born 3 Oct., 1880. Succeeded 31 Aug., 1887.

Bilaspur. (*See* Kahlur.)

Bundi. His Highness Maharao Raja Sir Raghubir Singh Bahadur, G.C.I.E., G.C.V.O., K.C.S.I.
Born 21 Sept., 1869. Succeeded 28 Mar., 1889.

Cambay. His Highness Nawab Jafar Ali Khan Hussein Yawar Khan Sahib Bahadur.
Born 26 Aug., 1848. Succeeded 25 April, 1880.

Chamba. His Highness Raja Sir Bhure Singh, K.C.S.I., C.I.E.
Born 17 Dec., 1869. Succeeded 23 Jan., 1904.

Charkhari. His Highness Maharajadhiraja Sir Jujhar Singh, Bahadur, K.C.I.E.
Born 14 April, 1847. Succeeded 16 June, 1908.

Chhatarpur. His Highness Maharaja Vishwanath Singh Bahadur.
Born 29 Aug., 1866. Succeeded 4 Nov., 1867.

Chhota Udepur (or Mohan). Maharawal Shri Fatehsinghji Motisinhji.
Born 23 Oct., 1884. Succeeded 12 Mar., 1906.

Cochin.

Cooch Behar. His Highness Maharaja Jitendra Narain Bhup Bahadur.
Born 1886. Succeeded Sept., 1913.

Cutch. His Highness Maharav Raja Sawai Sir Khengarji Bahadur, G.C.I.E., Rao of.
Born 23 Aug., 1866. Succeeded 1 Jan., 1876.

Datia. His Highness Maharaja Lokendra Gobind Singh Bahadur.
Born 21 June, 1886. Succeeded 5 Aug., 1907.

Dewas (Senior Branch). His Highness Raja Sir Tukoji Rao, K.C.S.I.
Born 1 Jan., 1888. Succeeded 13 Oct., 1899.

Dewas (Junior Branch). His Highness Raja Malhar Rao, Baba Sahib.
Born 10 Aug., 1877. Succeeded 23 May, 1892.

Dhar. His Highness Raja Sir Udaji Rao Puar, K.C.S.I.
Born 30 Sept., 1886. Succeeded 29 July, 1898.

Dharampur. Maharana Shri Mohandevji Narayandevji.
Born 9 Jan., 1863. Succeeded 7 Aug., 1891.

Dholpur. His Highness Maharajadhiraja Sri Sawai Maharaj Rana Udaibhan Singh Lokindar Bahadur.
Born 25 Feb, 1893. Succeeded 29 Mar., 1911.

Dhrangadhra. His Highness Gham Shyam Sinhji, Raj Sahib.
Born, 1889. Succeeded Feb., 1911.

Dhrol. Thakur Sahib Harisinhji Jaisinhji.
Born 24 June, 1845. Succeeded 26 Oct., 1886.

Dungarpur. His Highness Maharawal Sri Sir Bijaya Singh Bahadur, K.C.I.E.
Born 17 July, 1887. Succeeded 13 Feb., 1898.

Faridkot. His Highness Raja Brij Indar Singh Bahadur.
Born 26 Oct., 1896. Succeeded 11 Feb., 1906.

Garhwal. (*See* Tehri.)

Gondal. His Highness Thakur Sahib Sir Bhagvatsinhji Sagramji, G.C.I.E., LL.D., D.C.L.
Born 24 Oct., 1865. Succeeded 14 Dec., 1869.

Gwalior. Major-Gen. His Highness Maharaja Sir Madho Rao Sindhia Bahadur, G.C.S.I., G.C.V.O., LL.D., A.D.C.
Born 20 Oct., 1876. Succeeded 21 June, 1886.

Hill Tippera. (*See* Tippera.)

Hsipaw (or Thibaw). Saw Hke, Sawbwa of.
Born 1872. Succeeded 1906.

Hyderabad. Colonel His Highness Nizam-ul-Mulk Nizam-ud-Daula Nawab Mir Sir Usman Ali Khan Bahadur, G.C.S.I.
Born, 6 Apr., 1886. Succeeded, 29 Aug., 1911.

Idar. His Highness Maharajadhiraja Daolat Singhji.
Born May, 1878. Succeeded June, 1911.

Indore. His Highness Maharajadhiraja Sawai Tukoji Rao Holkar Bahadur.
Born 26 Nov., 1890. Succeeded 31 Jan., 1903.

Jaipur. Major-General His Highness Maharajadhiraja Sir Sawai Madho Singh Bahadur, G.C.S.I., G.C.I.E., G.C.V.O., LL.D.
Born 28 Aug., 1862. Succeeded 18 Sept., 1880.

Jaisalmer. His Highness Maharajadhiraja Maharawal Salivahan Bahadur.
Born 12 June, 1887. Succeeded 12 Apr., 1891.

Jammu and Kashmir. Major-General His Highness Maharaja Sir Pratap Singh Bahadur, G.C.S.I., G.C.I.E.
Born 14 July, 1850. Succeeded 12 Sept., 1885.

Janjira. His Highness Sidi Sir Ahmad Khan, Sidi Ibrahim Khan, G.C.I.E. Nawab of.
Born 31 Aug., 1862. Succeeded 11 June, 1879.

Jaora. Major His Highness Nawab Sir Muhammad Iftikhar Ali Khan Bahadur, K.C.I.E.
Born 17 Jan., 1883. Succeeded 6 Mar., 1895.

Jhabua. His Highness Raja Udai Singh.
Born 1876. Succeeded 26 Apr., 1895.

Jhalawar. His Highness Raj-Rana Sir Bhawani Singh Bahadur, K.C.S.I.
Born 4 Sept., 1874. Succeeded 6 Feb., 1899.

Jind. His Highness Maharaja Sir Ranbir Singh Bahadur, K.C.S.I.
Born 11 Oct., 1879. Succeeded 7 Mar., 1887.

Jodhpur. (*See* Marwar.)

Junagadh (or Junagarh). His Highness Mohabat Khan, Nawab of.
Born 1900. Succeeded 3 May, 1911.

Kahlur (Bilaspur). His Highness Raja Bije Chand, C.S.I.
Born 27 Jan., 1873. Succeeded 3 Feb., 1889.

Kalat. His Highness Mir Sir Mahmud Khan, G.C.I.E., Wali of.
Born 1864. Succeeded, 1893.

Kapurthala. His Highness Maharaja Sir Jagatjit Singh Bahadur, G.C.S.I.
Born 24 Nov., 1872. Succeeded 5 Sept., 1877.

Karauli. His Highness Maharaja Sir Bhanwar Pal Deo Bahadur, G.C.I.E.
Born 24 Feb., 1864. Succeeded 14 Aug., 1886.

Karond (Kalahandi). Raja Brijmohan Deo.
Born 14 May, 1896. Succeeded 20 Oct., 1897.

Kengtung (or Kyaington). Sao Kawn Kiao Intaleng, K.S.M., Sawbwa of.
Born 1874. Succeeded 9 Feb., 1897.

Khairpur. His Highness Mir Sir Imam Baksh Khan, G.C.I.E.
Born Dec., 1860. Succeeded 6 Mar., 1909.

Khilchipur. Rao Bahadur Durjan Sal Singh.
Born 26 Aug., 1897. Succeeded 19 Jan., 1908.

Kishangarh. Major His Highness Maharajadhiraja Sir Madan Singh Bahadur, K.C.S.I., K.C.I.E.
Born 1 Nov., 1884. Succeeded 18 Aug., 1900.

Kolhapur. His Highness Sir Shahu Chhatrapati Maharaj, G.C.S.I., G.C.I.E., G.C.V.O., LL.D., Maharaja of.
Born 26 June, 1874. Succeeded 17 Mar., 1884.

Kotah. Major His Highness Maharao Sir Umed Singh Bahadur, G.C.S.I., G.C.I.E.
Born 15 Sept., 1873. Succeeded 11 June, 1889.

Limri (or Limbdi). Thakur Sahib Dolatsinhji Jasvatsinhji.
Born 11 July, 1868. Succeeded 14 April, 1908.

Lunawara (or Lunavada). Maharana Shri Sir Wakhatsinhji Dalelsinhji, K.C.I.E.
Born 28 Aug., 1861. Succeeded 31 Oct., 1867.

Maihar. Raja Brijnath Singh.
Born, 1898. Succeeded 15 Dec., 1911.

Maler Kotla. His Highness Nawab Ahmud Ali Khan, Bahadur.
Born 10 Sept., 1881. Succeeded 23 Aug., 1908.

Mandi. His Highness Raja Jogindar Sen, Chief of.
Born 1904. Succeeded 28 Apr., 1913.

Manipur. His Highness Raja Chura Chand Singh.
Born 15 Apr., 1885. Succeeded 18 Sept., 1891.

Marwar (Jodhpur). His Highness Maharajadhiraja Maharaja Sumer Singh Bahadur.
Born 15 Jan., 1898. Succeeded 20 Mar., 1911.

Mewar (Udaipur). His Highness Maharaja dhiraja Maharana Sir Fateh Singh Bahadur, G.C.S.I., G.C.I.E.
Born 16 Dec., 1849. Succeeded 24 Dec., 1884.

Möng Nai (or Moné). Hkun Kyi, C.I.E., K.S.M., Sawbwa of.
Born 1847. Succeeded 1875.

Morvi. His Highness Thakur Sahib Sir Waghji Ravaji, G.C.I.E.
Born 17 Feb., 1858. Succeeded 17 Feb., 1870.

Mysore. Colonel His Highness Maharaja Sri Sir Krishnaraja Wadiyar Bahadur, G.C.S.I.
Born 4 June, 1884. Succeeded 1 Feb., 1895.

Nabha. His Highness Maharaja Ripudaman Singh Malvandar Bahadur.
Born 1883. Succeeded 25 Dec., 1911.

Nagod. Raja Jadabindra Singh.
Born 30 Dec., 1855. Succeeded 23 Feb., 1874.

Narsinghgarh. His Highness Raja Arjun Singh.
Born 10 Jan., 1887. Succeeded 9 Nov., 1895.

Navanagar (or Nawanagar). His Highness Jam Shri Ranjitsinhji Vibhaji.
Born 6 Sept., 1872. Succeeded 11 Mar., 1907.

Orchha. His Highness Maharaja Mahindra Sawai Sir Pratap Singh Bahadur, G.C.S.I., G.C.I.E.
Born 3 July, 1854. Succeeded 15 Mar., 1874.

Palanpur. His Highness Nawab Sir Sher Muhammad Khan Zorawar Khan, G.C.I.E.
Born 2 Jan., 1852. Succeeded 19 Sept., 1877.

Palitana. Thakur Sahib Bahadursinghji Mansinhji.
Born 14 April, 1900. Succeeded 29 Aug., 1905.

Panna. His Highness Maharaja Mahendra Jadvendra Singh Bahadur.
Born 1893. Succeeded 20 June, 1902.

Partabgarh. His Highness Sir Maharawat Raghunath Singh Bahadur, K.C.S.I. K.C.I.E.
Born 1859. Succeeded 18 Feb., 1890.

Patiala. His Highness Maharajadhiraja Sri Sir Bhupindar Singh Mahindar Bahadur, G.C.I.E.
Born 12 Oct., 1891. Succeeded 9 Nov., 1900.

Porbandar. His Highness Rana Shri Natvarsinhji Bhavsinhji.
Born 30 June, 1901. Succeeded 10 Dec., 1908.

Pudukkottai (or Puddukottai). His Highness Sri Sir Brahadamba Das Raja Martanda Bhairava Tondiman Bahadur, G.C.I.E.
Born 27 Nov., 1875. Succeeded 15 Apr., 1886.

Radhanpur. His Highness Shri Jalaludin Khan Babi, Nawab of.
Born 2 April, 1889. Succeeded 27 Nov., 1910.

Rajgarh. His Highness Raja Sir Bane Singh K.C.I.E.
Born 1851. Succeeded 20 Jan., 1902.

Rajkot. Thakur Sahib Lakhaji Raj Bavaji.
Born 17 Dec., 1885. Succeeded 16 Apr., 1890.

Rajpipla. His Highness Maharana Shri Sir Chhatrasinhji Gambhirsinhji, K.C.I.E.
Born 18 Dec., 1861. Succeeded 10 Jan., 1897.

Rampur. Col. His Highness the Honourable Nawab Sir Muhammad Hamid Ali Khan Bahadur, G.C.I.E., G.C.V.O., LL.D., A.D.C.
Born 31 Aug., 1875. Succeeded 27 Feb., 1889.

Ratlam. Major His Highness Raja Sir Sajjan Singh, K.C.S.I.
Born 13 Jan., 1880. Succeeded 29 Jan., 1893.

Rewa. His Highness Maharaja Sir Venkat Raman Singh Bahadur, G.C.S.I.
Born 23 July, 1876. Succeeded 5 Feb., 1880.

Sachin. Lieut. Nawab Sidi Ibrahim Mahomed Yakub Khan.
Born 23 Dec., 1886. Succeeded 1886.

Sailana. His Highness Raja Sir Jaswant Singh Bahadur, K.C.I.E.
Born 1863. Succeeded 12 Oct., 1895.

Samthar. His Highness Maharaja Bir Singh Deo Bahadur.
Born 26 Nov., 1864. Succeeded 17 June, 1896.

Savantvadi. Shrimant Khem Savant Bhonsle, *alias* Bapu Saheb, Sar Desai of.
Born 1898. Succeeded 24 April, 1913.

Sikkim. His Highness Maharaja Sir Thotub Namgyal, K.C.I.E.
Born 1860. Succeeded Apr., 1874.

Sirmur (Nahan). His Highness Raja Amar Parkash Bahadur.
Born, 1888. Succeeded, 1911.

Sirohi. His Highness Maharajadhiraja Maharao Sir Kesri Singh Bahadur, G.C.I.E., K.C.S.I.
Born 20 July, 1857. Succeeded 16 Sept., 1875.

Sitamau. His Highness Raja Sir Ram Singh, K.C.I.E.
Born 1879. Succeeded 11 May, 1900.

Suket. His Highness Raja Bhim Sen.
Born 26 Nov., 1885. Succeeded 27 May, 1908.

Sunth. Maharana Shri Jorawarsinghji Pratapsinghji.
Born 24 Mar., 1881. Succeeded 31 Aug., 1896

Tehri (Garhwal). His Highness Raja Narendra Sah.
Born 3 Aug., 1898. Succeeded 25 Apr., 1913.

Tippera (or Hill Tippera). His Highness Raja Bisendra Kishore Deb Barman Manikya.
Born 3 Nov., 1883. Succeeded 12 Mar., 1909.

Tonk. His Highness Nawab Sir Muhammad Ibrahim Ali Khan Bahadur, G.C.S.I., G.C.I.E.
Born 8 Nov., 1849. Succeeded 20 Dec., 1867.

Travancore. His Highness Sri Maharaja Raja Sir Rama Varma Bahadur, G.C.S.I., G.C.I.E.
Born 25 Sept., 1857. Succeeded 19 Aug., 1885.

Udaipur. (See Mewar).

Vankaner (or Waukaner). Raj Sahib Sir Amarsinhji Banesinhji, K.C.I.E.
Born 4 Jan., 1879. Succeeded 12 June, 1881.

Wadhwan (or Vadwan). Thakur Sahib Shri Jasvatsinhji.
Born 1875. Succeeded 26 Sept., 1910.

Yawnghwe (or Nyaungywe). Sao Mawng, C.I.E., K.S.M., Sawbwa of.
Born 1848. Succeeded 1897.

TABLES OF SALARIES SANCTIONED FOR THE CHIEF OFFICERS* OF THE ADMINISTRATION OF INDIA.

N.B.—These tables must not be held to be authoritative and are liable to variation. In some cases officers receive, in addition to the salaries shown, exchange compensation allowance calculated as explained on page 258, where a table of sterling equivalents will be found.

	Pay per Annum. Rs.
Viceroy and Governor-General	2,50,800
Private Secretary to Viceroy	24,000
Military Secretary and Aide-de-Camp to Viceroy	18,000
Surgeon to Viceroy	14,400
Commander-in-Chief of the Forces in India	1,00,000
Military Secretary to Commander-in-Chief in India	18,000
Members (6) of the Governor-General's Council	80,000
President, Railway Board	60,000 or 72,000
2 Members, Railway Board	48,000
Secretaries to the Government of India in the Army and Public Works and Legislative Departments	42,000
Secretaries to the Government of India in the Finance, Foreign, Home, Revenue and Agriculture, and Commerce and Industry Departments	48,000
Secretary to the Government of India in the Education Department	36,000
Joint Secretary " " " "	30,000
Comptroller and Auditor-General	42,000
2 Accountants-General, Class I	33,000
2 " " " II	30,000
4 " " " III	27,000
1 Commissioner of Northern India Salt Revenue	30,000
1 Director-General of Posts and Telegraphs	36,000 to 42,000
4 Postmasters-General	21,000 to 24,000
6 " "	18,000 to 21,000
1 Director, Geological Survey of India	24,000
Deputy Secretaries to the Government of India in the Finance and Foreign Departments	27,000
Deputy Secretaries to the Government of India in the Legislative and Home Departments	24,000
Superintendent of Port Blair	30,000 to 36,000
1 Chief Commissioner of Delhi	36,000
1 Director, Criminal Intelligence	36,000
1 Deputy Director, Criminal Intelligence	18,000 to 24,000
Inspector-General of Forests	31,800
Surveyor-General, Survey of India	36,000
1 Chief Inspector of Mines in India	24,000
1 Inspector-General of Agriculture in India	21,000 to 27,000
1 Director-General, Indian Medical Service	36,000
1 Sanitary Commissioner with the Government of India	24,000
1 Director-General of Archæology in India	20,400
1 Administrator-General of Bengal	26,400
1 Director-General of Commercial Intelligence	24,000
1 " " of Indian Observatories	18,000 to 24,000
Controller of Stationery and Printing	18,000 to 27,000
Governors of Madras, Bombay, and Bengal	1,22,000
Private Secretaries to Governors of Madras, Bombay, and Bengal	18,000
Surgeons to Governors of Madras, Bombay, and Bengal	12,000
Military Secretary and Aide-de-Camp to Governors of Madras, Bombay, and Bengal	12,000
Bishop of Calcutta	45,980
" Madras	25,600
" Bombay	25,600
†Chief Justice of Bengal	72,000
Chief Justices of Madras, Bombay, and the North-Western Provinces	60,000
Puisne Judges of the High Courts of Calcutta (15), Madras (7), Bombay (7), and the North-Western Provinces (6)	48,000
Chief Judge of the Chief Court, Punjab	48,000
" " " Burma	48,000
Judges of the Chief Court, Punjab (5), and Burma (4), except Chief Judges	42,000

* The pay of members of the Indian Civil Service is subject to a deduction of 4 per cent. for subscription towards annuity. † For Pensions of Judges, *see* pages 23-25.

TABLES OF SALARIES SANCTIONED FOR THE CHIEF OFFICERS* OF THE ADMINISTRATION OF INDIA—*continued.*

(SEE NOTE ON PREVIOUS PAGE.)

	Pay per Annum. Rs.
Political Residents, 1st class	48,000
" 2nd class	33,000
Officers on time scale	5,400 to 28,800

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES.

N.B.—Acting and other allowances are not included in the salaries shown.

	Pay per Annum. Rs.
BENGAL.	
3 Members of Council	64,000
1 Member of the Board of Revenue	45,000
5 Commissioners of Divisions	35,000
1 Chief Secretary to Government	40,000
†3 Secretaries to Government	33,000
3 Under Secretaries to Government	12,000
1 Excise Commissioner	27,000
1 Chairman of Corporation of Calcutta	42,000
1 Deputy Ditto	18,000
11 Collector of Customs, Calcutta	27,000
12 Magistrates and Collectors, 1st grade	27,000
13 " " 2nd "	21,600
14 " " 3rd "	18,000
17 Joint Magistrates and Deputy Collectors, 1st grade	10,800
17 " " " 2nd "	8,400
— Assistant Magistrates and Collectors	4,800 to 6,000
†3 District and Sessions Judges, 1st grade	36,000
13 " " " 2nd "	30,000
15 " " " 3rd "	24,000
1 Chief Judge, Presidency Courts of Small Causes	24,000
4 Judges " " "	12,000, 13,500
	15,600 and 16,800
1 Advocate General	48,000
1 Solicitor to Government	‡60,000
2 Registrars, High Court	20,400 and 22,500
1 Inspector-General of Police	30,000 to 36,000
1 Director of Public Instruction	24,000 to 30,000
BIHAR AND ORISSA.	
1 Lieutenant Governor	1,00,000
2 Members of the Board of Revenue	42,000
1 Chief Secretary to Government	36,000
2 Secretaries to Government	27,000
3 Under Secretaries to Government	12,000
5 Commissioners	35,000
7 Magistrates and Collectors, 1st grade	27,000
2nd grade	21,600
10 " " 3rd "	18,000
10 " " 1st grade	10,800
10 Joint Magistrates and Deputy Collectors, 2nd "	8,400
9 " " "	4,800 to 6,000
— Assistant Magistrates and Collectors	36,000
2 District and Sessions Judges, 1st grade	30,000
5 " " 2nd "	24,000
5 " " 3rd "	30,000 to 36,000
1 Inspector-General of Police	24,000
1 Director of Public Instruction	

* The pay of members of the Indian Civil Service is subject to a deduction of 4 per cent. for subscription towards annuity.

† Include the Superintendent and Remembrancer of Legal Affairs.

‡ Contract allowance.

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—*continued.*

(SEE NOTE ON PAGE 201.)

ASSAM.

	Pay per Annum. Rs.
1 Chief Commissioner	56,000
2 Commissioners	35,000
2 Secretaries to Chief Commissioner	27,000 and 21,600
5 Deputy Commissioners, 1st grade	27,000
6 ,, ,, 2nd ,,	21,600
6 ,, ,, 3rd ,,	18,000
4 Assistant ,, 1st ,,	10,800
3 ,, ,, 2nd ,,	8,400
— ,, ,, 3rd ,,	4,800-6,000
2 Under Secretaries to Chief Commissioner	12,000
1 District and Sessions Judge	24,000
1 Inspector-General of Police	27,000
1 Director of Public Instruction	15,000 to 18,000

UNITED PROVINCES OF AGRA AND OUDH.

1 Lieutenant Governor	1,00,000
1 Chief Secretary to Government	36,000
2 Members of the Board of Revenue	42,000
2 Secretaries to Government	20,000 and 22,000
1 Secretary to Board of Revenue	20,000
3 Under Secretaries to Government	12,000
9 Commissioners of Divisions	35,000
1 Commissioner for Kumaon	30,000
1 Opium Agent	30,000 to 36,000
19 Magistrates and Collectors, 1st grade	27,000
17 ,, ,, 2nd ,,	22,000
4 Deputy Commissioners, 1st grade	22,000
10 ,, ,, 2nd ,,	20,000
14 Joint Magistrates, 1st grade	12,000
6 Assistant Commissioners, 1st grade	9,600
20 Joint Magistrates and Assistant Commissioners, 2nd grade	8,460
— Assistant ,, ,,	4,800 to 6,000
3 Deputy Commissioners for Kumaon	12,000, 12,000 and 18,000
1 City Magistrate, Lucknow	12,000
1 Superintendent, Dehra Dun	18,000
1 Judicial Commissioner	48,000
2 Additional Judicial Commissioners	34,000 and 40,000
2 District and Sessions Judges, 1st grade	36,000
7 ,, ,, 2nd ,,	30,000
6 ,, ,, 3rd ,,	27,000
10 ,, ,, 4th ,,	22,000
3 ,, ,, 5th ,,	20,000
1 Registrar, High Court	19,200
1 Inspector-General of Police	30,000 to 36,000
1 Director of Public Instruction	24,000

PUNJAB.

1 Lieutenant Governor	1,00,000
1 Chief Secretary to Government	36,000
2 Secretaries to Government	18,000
2 Under Secretaries to Government	12,000
1 Under Secretary, Police Department, and Inspector-General of Police	30,000 to 36,000
1 Under Secretary, Educational Department	22,800
2 Financial Commissioners	42,000
2 Secretaries to Financial Commissioner	18,000
5 Commissioners	33,000
10 Deputy Commissioners, 1st grade	27,000
11 ,, ,, 2nd ,,	21,600
13 ,, ,, 3rd ,,	18,000
14 Assistant Commissioners, 1st grade	10,800
15 ,, ,, 2nd ,,	8,400
— ,, ,, 3rd ,,	4,800 to 6,000
2 Divisional Judges, 1st grade	33,000
3 ,, ,, 2nd ,,	30,000

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—*continued.*

(SEE NOTE ON PAGE 201.)

PUNJAB—*continued.*

	Pay per Annum. Rs.
5 Divisional Judges, 3rd grade	27,000
6 ,, ,, 4th ,,	21,600
8 District Judges	18,000
1 Registrar of the Chief Court	15,000
1 Legal Remembrancer	24,000
1 Inspector-General of Police	30,000 to 36,000
1 Director of Public Instruction	18,000 to 24,000

BURMA.

1 Lieutenant Governor	1,00,000
1 Chief Secretary to Government	36,000
2 Secretaries ,,	21,600
2 Under Secretaries	14,400
1 Assistant Secretary	14,000
1 Financial Commissioner	42,000
1 Settlement Commissioner and Director of Land Records	33,000
1 Secretary to Financial Commissioner	14,800
1 Director of Agriculture	18,000
8 Commissioners of Divisions	33,000
12 Deputy Commissioners, 1st grade	27,000
13 ,, ,, 2nd ,,	21,600
14 ,, ,, 3rd ,,	18,000
11 Assistant ,, 1st ,,	12,000
13 ,, ,, 2nd ,,	8,400
10 ,, ,, 3rd ,,	7,200
52 ,, ,, 4th ,,	5,400 to 6,000
1 Judicial ,,	42,000
2 Divisional Judges, 1st grade	33,000
2 ,, ,, 2nd ,,	27,000
2 ,, ,, 3rd ,,	21,600
8 District ,,	18,000
1 Registrar, Chief Court, Lower Burma	14,400
1 Government Advocate	18,000 to 21,600

CENTRAL PROVINCES.

1 Chief Commissioner	62,000
1 Financial Commissioner	42,000
4 Commissioners of Divisions	2 at 30,000 and 2 at 33,000
4 Deputy Commissioners, 1st class	27,000
10 ,, ,, 2nd ,,	21,600
12 ,, ,, 3rd ,,	18,000
4 Assistant ,, 1st ,,	10,800
10 ,, ,, 2nd ,,	8,400
— ,, ,, 3rd ,,	4,800 to 6,000
1 Judicial Commissioner	42,000
2 Additional Judicial Commissioners	36,000 and 33,000
1 Inspector-General of Police	21,600
1 Director of Public Instruction	18,000 to 24,000

BERAR.

1 Commissioner	33,000
2 District and Sessions Judges	22,000 and 20,000
3 Deputy Commissioners, 1st class	22,000
2 ,, ,, 2nd ,,	20,000
2 ,, ,, 3rd ,,	18,000
2 Assistant ,, 1st ,,	10,800
3 ,, ,, 2nd ,,	8,400

MADRAS.

3 Members of Council	64,000
1 First Member, Board of Revenue	45,000
1 Second Member ,,	42,000
1 Third Member ,,	36,000
1 Fourth Member ,,	36,000

PAY OF SOME OF THE PRINCIPAL APPOINTMENTS CONNECTED WITH THE GENERAL ADMINISTRATION IN THE VARIOUS PROVINCES—*continued.*

(SEE NOTE ON PAGE 201.)

MADRAS—*continued.*

	Pay per Annum. Rs.
1 Chief Secretary to Government	45,000
1 Revenue Secretary to Government	37,500
1 Secretary to Government	30,000
1 Private Secretary to Governor	18,000
2 Under Secretaries to Government	12,000
1 Secretary to Commissioners of Land Revenues	18,000 to 21,600
1 Secretary to the Commissioners of Salt, &c.	18,000 to 21,600
22 District and Sessions Judges	24,000 to 36,000
1 Registrar, High Court	18,000 to 21,600
1 Advocate General	21,600
1 Government Solicitor	13,200
1 Chief Judge, Small Cause Court	24,000
1 Resident in Travancore and Cochin	33,600
1 Inspector-General of Police	30,000 to 36,000
7 Collectors, 1st grade	30,000
14 " 2nd "	27,000
1 Commissioner of Coorg	21,600 to 24,000
1 President, Corporation of Madras	24,000
6 Collectors, 3rd grade	21,600
18 Sub-Collectors and Joint Magistrates, 1st grade	14,400
16 " " " 2nd "	10,800
16 " " " 3rd "	8,400
— Assistant Collectors and Magistrates	4,800 to 6,000
1 Director of Public Instruction	24,000 to 30,000

BOMBAY.

3 Members of Council	64,000
1 Chief Secretary to Government	45,000
1 Secretary to Government	37,500
1 " " "	30,000
1 Private Secretary to Governor	18,000
2 Under Secretaries to Government	15,000
1 Inspector-General of Prisons	21,600 to 24,000
1 Inspector-General of Police	30,000 to 36,000
4 Commissioners of Divisions	36,000 and 42,000
1 Commissioner in Sind	45,000
1 Municipal Commissioner, Bombay	30,000
13 Senior Collectors	27,900
15 Junior "	21,600
5 Assistant Collectors, 1st grade	14,400
19 " " 2nd grade	10,800
19 " " 3rd grade	8,400
— " " 4th grade	4,800 to 6,000
1 Collector in Sind	21,600
2 Deputy Commissioners in Sind	18,000
1 Assistant Commissioner in Sind	13,200
1 Judicial Commissioner in Sind	36,000
1 Additional Judicial Commissioner in Sind	33,000
2 District and Sessions Judges—1st grade	30,000
6 " " " 2nd "	27,900
9 " " " 3rd "	21,600
1 Prothonotary and Registrar, High Court	20,400 to 24,000
1 Administrator General and Official Trustee	24,000 to 30,000
1 Registrar, High Court	20,400
1 Chief Judge, Small Cause Court	21,000
1 Remembrancer of Legal Affairs	30,000
1 Government Solicitor	30,000
1 Advocate General	24,000
1 Agent to the Governor in Kathiawar	36,000
1 Resident and Senior Political Agent	27,000
2 Political Agents, 1st grade	21,600
3 " " 2nd "	18,000
7 " " 3rd "	14,400
17 Assistant Political Agents on time scale of pay	6,000 to 14,400
1 Director of Public Instruction	24,000 to 30,000

PARTICULARS REGARDING ADMISSION TO THE INDIAN SERVICES.

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INDIAN AGRICULTURAL SERVICE.

1. The appointments in the Indian Agricultural Service include those of Deputy Director of Agriculture, Agricultural Chemist, Economic Botanist, Mycologist, Entomologist, Professors of Agriculture, Chemistry and Botany at Agricultural Colleges, and the like. Some of these are included in the Imperial Department of Agriculture under the direct control of the Government of India, but the majority are included in the Departments of Agriculture of the several provinces of India. In some cases candidates will be appointed direct to these posts, but in most cases they will be appointed as supernumeraries, will undergo a further course of training in India in Indian agriculture, and will be appointed to posts, for which in the opinion of the Government they are considered suitable, on the regular establishment as vacancies occur.

2. Appointments are made by the Secretary of State for India as occasion may require, and applications regarding them should be addressed to the Revenue Secretary, India Office, London, S.W.

3. Candidates must, as a rule, be not less than 23, nor more than 30 years of age. Exceptions will be made as regards the maximum limit only in the case of appointments requiring special qualifications. Candidates must furnish evidence of having received a good general education, and of possessing a thorough knowledge of the science of agriculture or of the particular science required for the appointment applied for. Preference is given to British-born subjects and to distinguished graduates of some University in the British Empire.

4. Applications should be submitted upon the form provided for the purpose, and should be accompanied by testimonials setting forth fully the Candidate's personal and professional qualifications and practical experience.

5. Candidates whose applications are selected for consideration will be required to present themselves for an interview with an official at the India Office. In selecting Candidates for appointment, weight will be given to the possession of (*a*) a University degree in honours in science or the diploma of a recognised school of agriculture or other like distinction; (*b*) qualifications in a special science according to the nature of the vacancy to be filled; (*c*) practical experience. Importance is also attached to bodily activity and ability to ride, and selected Candidates have to undergo an examination by the Medical Board of the India Office as to their physical fitness for service in India.

6. Newly appointed officers are required, before leaving this country, to enter into an agreement with the Secretary of State embodying the conditions of their appointment. They are also required to leave for India within three months of their appointment by the Secretary of State, and are provided at the expense of Government with a first-class passage to India, the cost of which they will be required to refund if they voluntarily relinquish the service of Government before the close of three years from the date of the appointment. If an officer's service be determined at the expiration of the term of three years, or if prior to the expiration of that term he shall be compelled by ill-health (certified to the satisfaction of Government) to give up the service, a first-class passage to England will be provided at the expense of Government. Pay commences from the date of arrival in India.

7. An officer appointed to the Agricultural Service, whether as a supernumerary or otherwise, and whatever his initial salary may be, will be on probation in India for three years. He will be required to pass an examination in a vernacular language within two years of his arrival in India or of his first appointment to the service, whichever is later. His appointment may be cancelled for failure to pass this examination, or at any time for unfitness or misconduct. At the end of his three years' term of probation the Government of India will decide whether to retain or dispense with his services.

8. Officers of the Agricultural Service are expected to give their whole time to the duties of the service, and are liable to transfer from one appointment or province to another.

9. The salary attached to posts in the Indian Agricultural Service will ordinarily be:—.

	Rs.	
For the first year	...	400 per mensem.
,, second year	...	430 ,,
,, third year	...	460 ,,
,, fourth and subsequent years	...	500 rising by annual increments of Rs. 50 a month to Rs. 1,000 a month.

INDIAN AGRICULTURAL SERVICE—*continued.*

Candidates who are required to undergo a further course of training in India under paragraph 1 above will be appointed on this scale of salary, commencing on a pay of Rs. 400. Where, for special reasons, a Candidate is recruited for direct appointment to one of the regular posts under paragraph 1, his initial pay will be determined with reference to the special qualifications and the length of European experience required for the appointment for which he is specially selected, but his subsequent increments of salary will be regulated by the foregoing scale.

In addition to this scale of pay, officers filling appointments directly under the Government of India, as distinguished from appointments under Local Governments (but not including officers holding supernumerary posts, the post of Inspector-General, or the post of Director of the Pusa Institute) will be eligible for local allowances* on the following scale:—

	Rs.	
From the 4th to the 10th year of service†	100	per mensem.
From the 11th to the 15th year of service	150	,,
Over 15 years' service ...	200	,,

An officer appointed on an initial pay exceeding Rs. 400 will be allowed to count service for the local allowance (but not for leave or pension), as if he had served for the period entitling him to that rate of salary on the ordinary scale. For instance if he commences service on an initial salary of Rs. 500 he will be eligible for a local allowance of Rs. 100 in the first year of his service.‡

The grant of the local allowance is, in each case, conditional on approved good work, and the Government reserves to itself the fullest discretion as to granting, withholding, or withdrawing them.

An officer appointed to be Principal of an Agricultural College under a Local Government will be entitled to a local allowance of Rs. 100 a month in addition to the emoluments otherwise admissible to him. But if personal allowances are hereafter sanctioned, and he is admitted to one of them, he will cease to draw this allowance. An officer serving in Burma will be entitled to a local allowance of Rs. 100 a month in addition to the other emoluments admissible to him, provided that his pay and allowances (exclusive of travelling and conveyance allowances) do not exceed Rs. 1,000 a month.

No exchange compensation allowance will be given, and free quarters will not usually be provided; but officers receive either free quarters, or a house-rent allowance during the period for which they draw the supernumerary rate of pay, *i.e.*, until their pay rises above Rs. 460 a month.

10. Members of the Indian Agricultural Service draw travelling allowances for journeys on duty as officers of the first class under the Civil Service Regulations.

11. On being confirmed in his appointment, a probationer will become eligible, as from the date of his arrival in India, for leave allowances and pension, under the provisions of the Civil Service Regulations applicable to the Department. These regulations are liable to be modified by the Government of India from time to time. Copy of an abstract of them will be supplied on application to the Revenue Secretary, India Office, London, S.W.

12. Retirement is ordinarily required at 55 years of age, but an officer may, for special reasons, be retained after attaining that age.

INDIA OFFICE,
June, 1913.

INDIAN CIVIL VETERINARY DEPARTMENT.

1. The Officers of the Indian Civil Veterinary Department perform or supervise all official veterinary work in India, other than that of the Army, and are debarred from private professional practice in India. Their duties may be divided into three classes, under the following heads:—
(*a*) Educational work in veterinary colleges;
(*b*) Horse and mule breeding;
(*c*) Cattle disease and cattle breeding.

2. Appointments to this Department are made, as vacancies occur, by the Secretary of State for India, and applications regarding them should be addressed to the Revenue Secretary, India Office, London, S.W.

3. Candidates must not (except on special grounds to be approved by the Secretary of State) be over 26 years of age, and must possess a diploma from the Royal College of Veterinary Surgeons. Evidence of a knowledge of bacteriology, and of capacity for carrying out original research, will be specially taken into account in estimating the claims of candidates. Good

* NOTE.—A local allowance does not enter into the calculation of pension or leave allowances and is drawn in full by the person actually doing the work of the appointment to which it is attached.

† Including service on a Provincial Staff.

‡ Officers already filling these appointments may be admitted to the local allowances on the scale prescribed in this rule at the discretion of the Government of India in each case and for special reasons, when the term of their existing agreements, if they are at present under special agreements, expires. The Government of India reserve the right of applying the same rule to officers recruited directly from England under special probationary agreements for Imperial appointment.

INDIAN CIVIL VETERINARY DEPARTMENT—*continued.*

health, a sound constitution, and active habits are essential, and candidates must be certified by the Medical Board of the India Office to be physically fit for service in India.

4. Pay will be as follows*:—On arrival in India Rs. 500 a month, rising by Rs. 40 each year to Rs. 1,100, which rate will continue from the beginning of the 16th to the end of the 20th year of service; after the beginning of the 21st year Rs. 1,200 a month.

Extra allowances of Rs. 100 to 200 a month are attached to certain appointments, and house rent is allowed in certain cases.

5. Appointments will be made on probation for five years. Officers may be required from time to time to qualify in the vernacular language of the province within two years from date of arrival in India, or in the event of transfer from one province to another, within two years from date of transfer.

6. On appointment a free first-class passage to India will be granted, subject to the condition that its cost shall be refunded in the event of an officer resigning the service, on grounds other than certified ill-health, within five years from the date of his arrival in India. If on the expiry of the five years of probation the officer's service is determined, or if he is compelled by certified ill-health to resign the service before such expiry, he will be provided with a free first-class passage back to England.

7. Officers who, after satisfactory completion of the period of probation, remain in the service of the Government of India, will become entitled to the benefit of the Leave and Pension Rules for European Officers contained in the Indian Civil Service Regulations (see p. 259), and will reckon service for leave and pension from the date of arrival in India on first appointment. Retirement is obligatory at 55 years of age.

8. Officers will be required to make provision for their families by subscribing to a Provident Fund under such regulations as Government may from time to time lay down.

9. Each officer will be required, before leaving this country, to enter into an agreement with the Secretary of State for India embodying the conditions of his appointment.

INDIA OFFICE,

June, 1912.

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND).

Appointments of Chaplains on Probation are made from time to time by the Secretary of State for India, as vacancies occur.

Candidates for these appointments must be Priests who are between the ages of twenty-seven and thirty-four years, and have been for three years altogether in Holy Orders.

Applications for nominations should be submitted to the Secretary of State. Candidates should fill in the form of application which may be obtained from the India Office; and should give the names of at least two clergymen and two laymen, who have recent and intimate knowledge of the candidate's character and qualifications, and to whom reference may be made. Applications should be addressed to "The Secretary of State, India Office," and not to the Secretary of State personally.

A free passage will be provided by the India Office; but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The payment of salary, and service counting for leave and pension, will not commence until the date on which the Chaplain reports his arrival, either at the headquarters of the Diocese to which he is attached, or at any other station to which he may be appointed and to which he may proceed direct.

A Chaplain will be on probation for three years (*a*); if confirmed in his appointment at the end of that period, he will be admitted as a Junior Chaplain.

He will be required from the date of his appointment on probation to provide a pension for his family under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. This pension is in addition to any pension or compassionate allowance granted under the Royal Pay Warrant for the time being in force.

The marriage donation referred to in the Indian Service Family Pension Regulations may be paid in instalments extending over a period of 24 months.

(*a*) A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government of India, with the exception that service rendered before the probationer had attained the age of twenty-seven years, and before he had been in Holy Orders for three years, will not be counted. He will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer. No extension of the limit of age for nomination as a probationer is allowed on account of such service.

* For the present sterling equivalents of the salaries specified, *see* page 258.

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF ENGLAND)—*continued.*

The salaries * of Chaplains are:—

Senior Chaplains, Rs. 10,200 per annum for five years, and then Rs. 12,000 per annum.

Junior Chaplains, Rs. 6,360 per annum for five years, and thereafter Rs. 8,160 per annum until promoted to be Senior Chaplains.

Chaplains on Probation, Rs. 5,760 per annum.

A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

	Per annum. £	s.	d.
After 23 years' service, with an actual residence in India of 20 years, including the period of probation	365	0	0
On Medical Certificate.			
After 18 years' actual residence in India, including the period of probation	292	0	0
After 13 years ditto	173	7	6
After 10 years ditto	127	15	0

INSTRUCTIONS TO CANDIDATES AFTER THEIR PROVISIONAL NOMINATION BY THE SECRETARY OF STATE.

When a Candidate has received a Notification from the India Office that the Secretary of State has provisionally nominated him to a Chaplaincy on probation, he should, as soon as possible, forward his Letters of Orders—Deacon and Priest—to the Secretary in the Public Department, India Office, together with the following documents:—

1. Testimonial, in the form given below.
2. Statement of the cure or cures in which the Candidate has been engaged.
3. The names of two or three private referees (clerical).
   These documents will be forwarded to the Bishop of London (to whom all nominations are referred) by this office.
4. The printed form of Chaplain's certificates which he receives from this Office on his nomination.

He should also, unless he has already appeared before the Medical Board, state on what Tuesday, at an early date, he can attend at the India Office for examination by the Medical Board.

When the Candidate has satisfied the Bishop of London regarding his qualifications, and when arrangements have been made for his passage, he will receive a certificate of appointment.

Chaplains must intimate to the India Office the proposed date of their departure, in order that their passage may be secured. They must, except as stated below, proceed to their destination at some date within four months from the date of their first nomination for appointment by the Secretary of State; and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse. Chaplains will not, as a general rule, be allowed to time their departure so as to arrive in India, for the first time, during the hot weather, *i.e.*, between the 1st April and the 1st October.

FORM OF TESTIMONIAL.

TO THE RIGHT REVEREND ARTHUR FOLEY, LORD BISHOP OF LONDON.

We, whose names are underwritten, testify and make known that C.D., clerk, M.A. (or other degree), appointed a Chaplain on probation on the Indian Establishment, hath been personally known to us for the space of three years last past; that we have had opportunities of observing his conduct; that during the whole of that time we verily believe that he lived piously, soberly, and honestly, nor have we at any time heard anything to the contrary thereof; nor hath he at any time (as far as we know or believe) held, written, or taught anything contrary to the doctrine or discipline of the Church of England; and moreover, we believe him, in our consciences, to be, as to his moral conduct, a person worthy of the said appointment.

In witness whereof we have hereunto set our hands, this day of in the year of our Lord 191 .

To be signed by three beneficed Clergymen, and to be countersigned by the Bishop of the diocese in which such benefices are situate.

E. F., Rector of
G. H., Vicar of
J. K., Perpetual Curate of

* For the present sterling equivalents of these salaries, *see* page 258.

ECCLESIASTICAL ESTABLISHMENTS (CHURCH OF SCOTLAND).

The appointments of Chaplains of the Church of Scotland on probation are made from time to time by the Secretary of State for India, according as vacancies occur.

Candidates for these appointments must have been licensed for three years and be under thirty-four years of age.

Applications for nominations should be submitted to the General Assembly's Committee on Indian Churches along with testimonials based on a personal knowledge of the candidate's qualifications. Full particulars should be given as to the candidate's family, age, places of education (both school and college), and occupation since leaving college. The Committee on Indian Churches will recommend to the Secretary of State for nomination the candidate whom they consider most suitable, and will forward with the recommendation all the particulars stated above.

Chaplains must proceed to their destination within four months from the date of their nomination by the Secretary of State; and if they fail to do so, without leave obtained from the Secretary of State, their appointments will lapse.

A free passage will be provided by the India Office, but if the Chaplain within three years, on grounds other than certified ill-health, relinquishes his appointment, or is removed from it for misconduct, he must refund the cost of such passage.

The salary will not commence until arrival in India.

Chaplains will be on probation for three years (*a*); if confirmed in their appointment at the end of that period, they will be admitted as Junior Chaplains.

They will be required from the date of their appointment on probation to provide pensions for their families under the Indian Service Family Pension Regulations, a copy of which can be obtained on application to the Government in India, or to the Director of Funds, India Office. These pensions are in addition to any pensions or compassionate allowances granted under the Royal Pay Warrant for the time being in force.

The salaries* of Chaplains are:—

Senior Chaplains, Rs. 10,200 per annum, and then Rs. 12,000 per annum.

Junior Chaplains, Rs. 6,360 per annum for five years, and thereafter Rs. 8,160 until promoted to be Senior Chaplains.

Chaplains on probation, Rs. 5,760 per annum.

A Junior Chaplain becomes a Senior Chaplain after ten years' service, excluding the period of probation.

The retiring pay of Chaplains is regulated by the following scale:—

	Per annum. £ s. d.
After 23 years' service, with an actual residence in India of 20 years, including the period of probation	365 0 0
On Medical Certificate.	
After 18 years' actual residence in India, including the period of probation	292 0 0
After 13 years' ditto	173 7 6
After 10 years' ditto	127 15 0

(*a*) A clergyman resident in India at the time of his nomination as a probationer will be allowed to count in his probationary period any service rendered by him under the Additional Clergy Society or other service approved by the Government in India, but he will not be entitled to any gratuity in respect of such service if compelled (from whatever cause) to relinquish his position during the probationary period, nor be allowed to count for furlough or gratuity his period of service in India prior to his nomination as a probationer. The rule as to the limit of age is not affected by such service.

Instructions to Candidates after their Nomination by the Secretary of State.

When a Candidate has received a Notification from the India Office that the Secretary of State is prepared to nominate him for appointment to a Chaplaincy on Probation, he should at once inform the Secretary in the Public Department, India Office, on what Tuesday, at an early date, he can appear before the Medical Board of that Office. Should the Board report him to be physically fit for service in India, a certificate of Nomination by the Secretary of State will be sent to the Presbytery of Edinburgh for endorsement of the nominee's induction by that body.

Chaplains must intimate to the India Office the proposed date of their departure, in order that their passage may be secured and a Certificate of their appointment be furnished to them.

Candidates are required to forward the following documents to the Clerk of the Presbytery of Edinburgh, which inducts to their office Chaplains nominated by the Secretary of State for India:—

1. Letter of acceptance of nomination.

2. Certificate of license if a licentiate; of ordination if ordained.

3. Certificate of character from the Presbytery in which he has been residing; and in the case of the candidate residing out of Scotland, sufficient proof that he is of good moral character, and still retains his status as a Minister or licentiate of the Church of Scotland.

* For the present sterling equivalents of these salaries, *see* page 259.

EDUCATIONAL APPOINTMENTS.

1. The Indian Educational Service comprises those posts in the Educational Department to which appointments are made in England by the Secretary of State, and is thus distinguished from the Provincial Educational Services, which are recruited exclusively in India.

2. It consists of two branches, the teaching, including Principalships and Professorships in the various Government Colleges and Head Masterships in certain High Schools; and the inspecting, including Inspectorships of Schools; but officers may be transferred at the discretion of Government from one branch to the other, and the conditions of pay and service are the same for both. It also includes certain special appointments, such as those of Superintendents of Schools of Art, for which special qualifications are required and special terms of engagement are prescribed. Officers of the teaching branch may be required to undertake duties in connection with the supervision of students in hostels or boarding houses, and with the direction of their studies and recreations.

3. Appointments are made by the Secretary of State as occasion may require. Only laymen are eligible, and applications should be addressed in covers marked "C.A." to the Secretary, Board of Education, Whitehall, London, S.W. Scottish candidates should apply to the Secretary, Scotch Education Department, Whitehall, London, S.W.

4. Candidates must as a rule be not less than 23, nor more than 30 years of age, but exceptions are sometimes made as regards the maximum limit only. Candidates must be British subjects, and must furnish evidence of having received a liberal education.

5. The application should be submitted upon the form provided for the purpose, and should be accompanied by *copies* of not more than six testimonials, which will be retained.

6. When a vacancy occurs, the normal procedure now is that it is referred in the first instance to the Board of Education, who communicate it to the Scotch Education Department. Both Departments take steps to make the initial appointment known, not only to persons likely to know of suitable candidates but also to such applicants already on their lists as appear to possess the necessary qualifications. All the applications which are received are examined by the Board of Education, or in the case of Scottish candidates by the Scotch Education Department, and the candidates who seem to be the most suitable are asked to appear before the Selection Committee which has been constituted by the Secretary of State for India in Council. After all the selected candidates have been interviewed by this Selection Committee, a recommendation is submitted by the Committee to the Secretary of State for India.

7. In selecting candidates for appointment, weight will be given to the possession of (*a*) a University degree in Honours, or equivalent distinction; (*b*) experience as a teacher; (*c*) qualifications in special subjects, depending on the nature of the vacancy to be filled. In selecting candidates for inspecting appointments, weight is given to linguistic talent, capacity for organisation and knowledge, practical or theoretical, of educational methods.

General Conditions of Engagement.

8. A candidate selected for an appointment will have to be examined by the Medical Board of the India Office. If the result of this examination is satisfactory, he will be required to sign an agreement to serve the Government of India for two years. In the course of that period, during which he will be regarded as on probation, he will be required to pass such examination or examinations as for the time being may be prescribed in the recognized vernaculars of the Presidency or Province in which he is stationed. If during his probation he is transferred to another Province and is required to take up the study of a different vernacular, the two years allowed for passing will reckon from the date of transfer. If he has given satisfaction during the probationary period his services will in all probability be retained. His appointment may be cancelled at the end of the period for failure to pass the examinations above mentioned, or at any time during his service for unfitness or misconduct.

A free first-class passage to India will be provided. If for any cause other than physical or mental infirmity the officer resigns his appointment, either during his two years of probation or during the three years immediately subsequent thereto, he will be liable to be called upon to refund the cost of his passage to India. If, on the other hand, he should during the first two years of his service be compelled by ill-health to quit the service while in India, he will be provided with a free first-class passage from India to England, and if on the termination of the period of probation he decides not to remain in India, or if on the termination of that period Government decides not to retain his services, a first-class return passage to England will be granted. In the last event three months' notice will be given, and the resignation of an officer on the expiry of the term covered by his agreement is regulated by a similar condition.

9. Officers of the Indian Educational Service are expected to give their whole time to the duties of the Service. The salaries paid are as follows:—A newly appointed Inspector or Professor receives Rs. 500 a month, rising by annual increments of Rs. 50 a month to

EDUCATIONAL APPOINTMENTS—*continued.*

Rs. 1,000 a month. When this point has been reached, the increase of his emoluments depends upon his promotion, and takes the form of allowances ranging from Rs. 200 to Rs. 500, in addition to the salary of Rs. 1,000. There are at present 30 such allowances. There is in every Province a Director of Public Instruction. The posts of Director of Public Instruction are reserved for the Indian Educational Service so long as members of that Service can be found well qualified to fill them. Their pay differs in different Provinces:—

Three receive a salary of Rs. 2,000—100—2,500 a month.
Two receive a salary of Rs. 2,000 a month.
One receives a salary of Rs. 1,750—50—2,000 a month.
Two receive a salary of Rs. 1,500—100—2,000 a month.
One receives a salary of Rs. 1,250 rising to Rs. 1,500 a month.

Head Masters are appointed on an initial pay of Rs. 500, rising by annual increments of Rs. 50 a month to Rs. 1,000 a month, except in cases in which Local Governments may prefer to recruit on the scale of Rs. 500 a month, rising by annual increments of Rs. 50 a month to Rs. 750 a month. Head Masters are eligible for subsequent transfer to inspectorships or, if qualified, professorships. In all cases, increments of salary are given for approved service only.

For some years the exchange value of the rupee has been about sixteen pence.

In addition to the salaries and allowances mentioned above, exchange compensation allowance is at present granted to officers of the Indian Educational Service appointed from England. This allowance, under present conditions, is equivalent to an addition of 6¼ per cent. to the officer's pay, subject to certain limitations.

Quarters are provided for a few of the Head Masters, Professors, and Principals, but usually an officer has to arrange for his own board and lodging. Members of the Indian Educational Service draw travelling allowances for journeys on duty as officers of the first class under the Civil Service Regulations.

10. Officers of the Indian Educational Service are eligible for leave and pension under the rules in the Civil Service Regulations ordinarily applicable to the European civil officers of Government (*see* page 259, *et. seq.*). In the case of an officer who is engaged in the first instance on probation, but whose services are permanently retained, the period for which he was on probation counts as service for pension. An officer does not contribute towards pension, but he is required to contribute to the Provident Fund (*see* pages 229 and 319-320). An officer appointed at an age exceeding 25 is entitled to reckon as service for superannuation pension (but not for any other class of pension) the number of completed years by which his age may at the time of appointment have exceeded 25 years, subject to the proviso that five years shall be the maximum period which can be so added. A superannuation pension is a pension granted to an officer entitled or compelled by rules to retire at a particular age.

APPOINTMENTS OPEN TO WOMEN.

11. For the appointments dealt with above men only are eligible. There are, however, some posts in the Indian Educational Service which are open to women and these comprise appointments as Inspectresses of Girls' Schools, Principals of Training Colleges, and occasionally Headmistresses of Schools. The salary attached to these appointments is ordinarily Rs. 400 a month, rising by annual increments of Rs. 20 a month to Rs. 500 a month. The procedure in connection with application and selection for these posts is the same as that prescribed in paragraphs 5, 6, and 8 above, and the conditions as regards leave and pension are the same as those stated in paragraph 10 above. Candidates must, as a rule, be not less than 23 nor more than 30 years of age, but exceptions may sometimes be made as regards the maximum limit only. Candidates must be British subjects and must furnish evidence of having received a liberal education. In selecting for appointment, weight will be given to (*a*) teaching experience, and (*b*) linguistic talent and capacity for organisation.

TEMPORARY APPOINTMENTS.

12. The Secretary of State is sometimes requested by the Government of India to supply persons to fill temporary vacancies in the Indian Educational Service, generally professorships in Colleges.

Such appointments are made for not less than a university year (about nine months), with a prospect, in the case of thoroughly approved service, of future selection to fill either a temporary or a permanent appointment.

The salary is Rs. 500 a month, rising by annual increments of Rs. 50 a month.

A free passage (first-class) to India is given, and a free return passage on the termination of the engagement, provided it is claimed within six months from that date.

INDIAN FOREST SERVICE.

REGULATIONS AS TO THE APPOINTMENT OF PROBATIONERS, 1914.

1. *Appointments.*—The Secretary of State for India in Council will, in the summer of 1913, make not less than *five* appointments of Probationers for the Indian Forest Service, provided that so many candidates are considered to be in all respects qualified.

In making these appointments, he will act with the advice of a Selection Committee.

2. *Applications for Appointment.*—Applications for appointment must be made on a printed form, to be obtained from the Secretary, Revenue Department, India Office, Whitehall, London, S.W., and to be returned to him not later than Wednesday, the 1st July, 1914. Candidates must be prepared if called upon to attend at the India Office, at their own expense, for a personal interview with the Selection Committee within three weeks from that date.

INDIAN FOREST SERVICE—*continued.*

3. *Age Limits.*—Candidates must be not less than 19 but under the age of 23 years on the 1st July, 1913.

NOTE.—For the year 1914 only, candidates who have taken an honours course (or other course specified in paragraph 5) which, under the Regulations of the University, occupies four years, will be subject to the age limits which have hitherto been in force, viz., 19 and 23 on the 1st July of the year in which selection is made.

4. *Nationality, &c.*—Every candidate must be a natural-born British subject. He must be prepared to give an undertaking, if selected, that he will not marry before he reaches India. He must be of good physique, and must produce evidence of character to satisfy the Secretary of State for India in Council that he is suited for the Indian Forest Service.

5. *Qualifications.*—Candidates must have obtained a degree with Honours in some branch of Natural Science* in a University of England, Wales or Ireland, or have passed the Final Bachelor of Science Examination in Pure Science in one of the Universities of Scotland. A degree in Applied Science will not be considered as fulfilling these conditions. Candidates will be required to produce evidence that they have a fair knowledge of either German or French.

NOTE.—Applications for appointments will be accepted from candidates who on the 1st July, 1914, have already sat at an examination for a degree as mentioned above, but have not learned the result of the examination.

6. Should there be more candidates considered to be qualified in every respect than vacancies to be filled, the Secretary of State reserves the right to require them to pass a competitive examination conducted by the Civil Service Commissioners, on the results of which their final selection would depend. Particulars of this examination, which would be held in August, will be found in Appendix I.

7. *Medical Examination.*—Selected candidates will be required to undergo a strict examination by a Medical Board at the India Office, at which particular stress will be laid on good vision and hearing, and to satisfy the Secretary of State for India that they are physically fit for service in the Indian Forest Department.†

Candidates who do not satisfy the Secretary of India that they are physically fit for appointment to the Indian Forest Service will not be admitted to the competitive examination mentioned in Regulation 6.

8. *Period of Probation.*—Before appointment to the Indian Forest Department. a probationer will be required:—

(i.) to have obtained, either before selection as probationer, or within the period of two years' probation, the degree or diploma in Forestry at one of the Universities (Cambridge, Oxford, or Edinburgh).
(ii.) to have undergone a special course of instruction in Forestry, under the direction and supervision of the Director of Indian Forest Studies appointed by the Secretary of State for India in Council, in such British and Continental localities as may be selected for the purpose;
(iii.) to have passed an examination in certain special subjects, namely, Systematic Botany of Indian trees, Indian Geology, Forest Law, Indian Working Plans, and, if required, an Indian vernacular language;
(iv.) to have undergone a final competitive examination in Forestry. (*See* Appendix II.);
(v.) to have satisfied the Secretary of State, in such manner as may be determined, of his ability to ride.

The period of probation will in ordinary cases be two years. The Director of Indian Forest Studies will instruct probationers in each case as to the order and manner in which they should fulfil these various requirements.

9. *Charges.*—The Probationers will be required to defray all expenses of lodging, board, tuition and excursions while at the University, and on practical instruction in Britain and on the Continent, with the exception of fees payable to local forest officers in Britain and on the Continent.

10. *Allowances.*—The Secretary of State for India in Council will make payments to each Probationer at the rate of £120 annually, not exceeding a total of £240 (besides the fees to local officers mentioned above). These payments will ordinarily be made on the following dates in each year:—

	£
On the 1st December	30
On the 1st March	30
On the 1st June	60

The cases of Probationers whose probation does not extend over the full two years will be specially considered.

The grant of the allowances is subject to the following conditions:—

(*a*) that the progress of the Probationer in his studies is satisfactory;
(*b*) that the Probationer gives security to refund the payments in respect of this advance, as well as such payments, not exceeding £60 in all, as may have been incurred by the Secretary of State on the Probationer's behalf in respect of fees to local forest officers, in the event of his failing to qualify for an appointment in

* A Moderatorship in Natural Science or Experimental Science at the University of Dublin will be considered as fulfilling these conditions.

† *See* Regulations as to Physical Examination, pages 254 to 257.

INDIAN FOREST SERVICE—*continued.*

the Indian Forest Service, or not signing the articles of agreement as specified in paragraph 13, or failing to join the Indian Forest Service at the end of the period of probation.

11. *Conduct.*—Every Probationer will be required to conduct himself during the period of probation in a manner satisfactory to the Secretary of State, and to give evidence of satisfactory progress in his studies in such a manner as may be required, failing which, or in the event of serious misconduct, he will be liable to have his name removed from the list of Probationers.

12. *Appointment and Seniority.*—Probationers who comply with the requirements of Regulation 8 within the sanctioned period of time and also satisfy such other tests as may be prescribed, will be appointed Assistant Conservators in the Indian Forest Department, provided they are of sound constitution and free from physical defects which would render them unsuitable for employment in the Indian Forest Service. Their position in the provincial Forest Lists will be determined by the Secretary of State for India in Council on the Report of the Director of Indian Forest Studies; but in making selections for the post of Conservator, officers joining the service in the same year are reckoned as equal in seniority unless the Secretary of State for India in Council shall for special reasons have directed otherwise in any particular case or cases.

Probationers will be allowed at the end of the period of probation to state their preference in respect to the Provinces to which they desire to be allotted; but the distribution will be made to the several Provinces according to the needs of the public service, at the discretion of the Secretary of State for India in Council. Officers are, however, at all times liable to be transferred from one Province to another at the pleasure of the Government of India.

13. *Articles of Agreement, &c.*—A probationer is required, on qualifying for appointment as Assistant Conservator, to sign articles setting forth the terms and conditions of his appointment; he must embark for India when required to do so by the Secretary of State, and must engage his own passage. Failure to embark at the stated time will, in the absence of satisfactory explanation, lead to forfeiture of appointment.

14. *Passage Allowance.*—An allowance on account of passage to India will be paid to each probationer on appointment to the Indian Forest Service to the amount of £37 10s. for passage to Calcutta, Madras, or Bombay, and £43 for passage to Rangoon.

NOTE.—The above is the normal rate of passage allowance. In consequence of the surtax of 10 per cent. at present charged by shipping companies in respect of passages to India the above rates of passage allowance have been raised to £41 5s. and £46 5s. respectively. Should this surtax be removed, these rates will be reduced to those given in paragraph 14.

15. *Salary.*—An Assistant Conservator of Forests will draw pay at the rate of Rs. 380 a month (equivalent to £304 a year when the rupee is at 1s. 4*d.*) from the date of his reporting his arrival in India.

16. *Promotion, Leave, Pension, and Provident Fund.*—Promotion, leave, and pension will be governed by the Regulations laid down by the Government of India, and applicable to Forest officers, such regulations being subject to any modifications or alterations which may be made in them from time to time by the Government of India, and their interpretation in case of any doubt arising being left to that Government. A copy of the existing regulations can be seen on application at the India Office.

Certain information regarding appointments in the upper controlling staff of the Indian Forest Service, the pay of which has been recently improved, will be found in Appendix II.; and regarding Pensions in Appendix III. The regulations relating to Provident Fund and Leave are similar to those for the Indian Police Force (*see* pages 228 and 229).

INDIA OFFICE, *October*, 1913.

APPENDIX I.

COMPETITIVE EXAMINATION.

In the event of the Civil Service Commissioners being requested by the Secretary of State for India in Council to hold an examination in any year of candidates nominated by him to compete for appointment as Probationers for the above Service, the following will be the subjects in which such candidates will be examined:—

	Maximum marks.
1. English Composition	100
2. German *or* French	100
3. Elementary Chemistry ...	50
4. Higher Chemistry	100
5. Physics	100
6. Geology	100
7. Botany	100
8. Zoology	100

Not more than three of the subjects numbered 4 to 8 may be offered.

Candidates must pass to the satisfaction of the Civil Service Commissioners in the first three subjects.

In the subjects numbered 4 to 8, only marks showing real attainment will be counted towards the order of merit, so that a candidate who has a thorough knowledge of one of the optional subjects may obtain on that knowledge alone as many marks as a candidate who offers the maximum number of the optional subjects on a lower standard.

SYLLABUS.

Languages.—The examination in German and French will include translation, composition, and conversation.

Sciences.—The standard of the examination in Chemistry, Physics, Geology, Botany, and Zoology will be that of the Honours Schools of the Universities.

The examination in Elementary Chemistry will consist of a written paper on the more elementary parts of Inorganic Chemistry, together with the outlines of Organic Chemistry.

INDIAN FOREST SERVICE—*continued.*

APPENDIX II.

†LIST OF APPOINTMENTS OPEN TO MEMBERS OF THE IMPERIAL BRANCH OF THE INDIAN FOREST SERVICE.

[*Note.*—This list is liable to alteration at any time.]

Number according to existing sanctioned scale.	Appointment.	Salary.*
(*a*) 1	Inspector-General of Forests	Rs. 2,650 a month.
(*b*) §1	Assistant Inspector-General of Forests	
(*c*) 2	Chief Conservators (Burma and Central Provinces)	Rs. 2,150 a month.
(*d*) 22	Conservators, in three grades (including President, Forest Research Institute and College)	Rs. 1,900 a month Rs. 1,700 a month Rs. 1,500 a month } respectively.
(*e*) 187	Deputy and Assistant Conservators ...	Rs. 380‖ a month, rising by annual increments of Rs. 40 a month to Rs. 700 a month; thereafter, by annual increments of Rs. 50 a month to Rs. 1,250 a month, in the twentieth year of service.
213†		
These appointments are included in (*d*) and (*e*)	5 Foreign Service appointments ...	
	‡10 Officers employed at the Forest Research Institute and College, Dehra Dun.	

NOTE.—Under the improved scale of salary shown above, no Exchange Compensation Allowance is granted.

APPENDIX III.

PENSIONS.

1. The following is a summary of the principal pension rules applicable to officers of the Indian Forest Service appointed by the Secretary of State from the United Kingdom.

An officer of the Indian Forest Service is eligible for a pension on voluntary retirement after completing twenty years' qualifying service or attaining the age of fifty-five years. If at an earlier date he is compelled to retire from the service through ill-health, not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity, according to the length of his service.

The amount of pension or gratuity is regulated as follows:—

After a service of less than ten years, an invalid gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than ten years, an invalid pension not exceeding the following amounts:—

Years of Completed Service.	Maximum Limit of Pension A Year. Rs.
10	1,000
11	1,400
12	1,800
13	2,200
14	2,600
15, 16, 17, 18, 19	3,000

* For the present sterling equivalents of the salaries specified *see* page 258.

† These appointments are allotted to the various provinces as follows:—Burma, 66; Madras, 31; Bombay, 27; Central Provinces, 24; United Provinces, 19; Bengal, 12; Assam, 13; Bihar and Orissa, 5; Punjab, 12; and four Imperial Instructors at Dehra Dun.

‡ These draw a local allowance of Rs. 150 a month in addition to their grade pay, with the exception of the President, Forest Research Institute and College, in whose case the allowance is at the rate of Rs. 200 a month. Of these ten appointments the four posts of Imperial Instructors have been sanctioned for five years from 1912, for the present.

§ The officer holding this appointment draws, in addition to the pay of his grade, a minimum local allowance of Rs. 200 a month.

‖ Until he has passed the prescribed Departmental examinations, an Assistant Conservator is liable to stoppage of increments of pay. On passing the examinations he will resume drawing pay under the time scale at the rate to which his length of service entitles him.

INDIAN FOREST SERVICE—*continued.*

After a service of not less than 20 years, a retiring pension not exceeding the following amounts:—

Years of Completed Service.	Scale of Pension. Sixtieths of Average Emoluments.	Maximum Limit of Pension.
20 to 24	30	Rs. 4,000 a year.
25 and above		Rs. 5,000 a year.

Officers who have shown special energy and efficiency during an effective service of three years as Inspector-General of Forests or Conservator may, at the discretion of the Government of India, be allowed an additional pension of Rs. 1,000 a year, subject to the condition that the officer must not retire voluntarily before the completion of a total qualifying service of 28 years.

Subject to certain prescribed conditions, rupee pensions are now issued to pensioners residing in countries where the Indian rupee is not legal tender at the rate of exchange of 1*s.* 9*d.* the rupee.

INDIAN GEOLOGICAL SURVEY.

The Geological Survey Department is at present constituted as follows:—

	Monthly Salary.* Rs.		
1 Director	2,000		
3 Superintendents	1,000 rising by 80 to		1,400
15 Assistant Superintendents:—			
For the first five years	350	,, 30 ,,	500
Thereafter	500	,, 50 ,,	1,000
1 Chemist	500	,, 50 ,,	1,000

1. A local allowance of Rs. 150 per mensem is granted to the officer doing the work of Palæontologist at headquarters. The officer holding the appointment of Museum Curator receives special Presidency house-rent allowance of Rs. 150 per mensem.

No allowance of the nature of exchange compensation will be given.

2. Appointments to the Department are made by the Secretary of State for India. They will usually be made about July of each year, and the probable number of appointments will, if possible, be announced about two years in advance. The age of candidates should not exceed 25. Every candidate must be in sound bodily health, and will be required to satisfy the Medical Board at the India Office of his physical fitness in all respects to perform the duties of the Geological Survey, which involve considerable fatigue and exposure.†

3. Besides a good general education, a sound education in geology is essential: a University degree and a knowledge of French or German will be regarded as important qualifications; and certificates of a high moral character will be required.

4. Candidates must also have had one or two years' practical training in mines, or in technical laboratories, as may be required by the Government of India.

5. First appointments are probationary for two years, at the end of which time the probationer, if found qualified and continued in the Department, will reckon his service for leave and pension from the date of arrival in India.

6. A first-class passage to India is given subject to the condition that its cost shall be refunded in the event of an officer resigning the service, on grounds other than certified ill-health, before the expiry of the period of probation. If, on the expiry of the period of probation, the officer's service is determined, or if he is compelled by certified ill-health to resign the service before such expiry, he will be provided with a free first-class passage back to England. Pay commences from date of arrival in India. Travelling allowances regulated by the rules applicable to the Department are allowed at a rate calculated to cover actual expenses of tentage and locomotion.

7. Under ordinary circumstances all Assistants, unless they have special claims from previous training and experience elsewhere, will enter the Department in the lowest class, on a salary of Rs. 350 per mensem. This will increase annually at the rate of Rs. 30 per mensem for the first five years; thereafter at the rate of Rs. 50 per mensem, until the limit of pay for the grade, namely, Rs. 1,000 per mensem, is reached; the first increase to be from the date on which the Assistant shall be declared to have passed the ordinary examination in the language of the country by the first or lower standard, according to the general rules provided for such examinations.

8. This annual increase will in all cases be granted only on the certificate of the Head of the Department, that the Assistants so recommended have proved fully deserving of the promotion by the intelligence and zeal with which their duties have been performed.

9. Promotion to the grade of Superintendent will depend on qualification and merit and on the existence of vacancies in that grade. In the case of an officer who joined the Department before the end of 1893, but not in the case of one who joined later, the following rule applies, viz., that he may, if specially qualified,

* For the present sterling equivalents of the salaries specified, *see* page 258.

† *See* Regulations as to Physical Examination, pages 254 to 257.

INDIAN GEOLOGICAL SURVEY—*continued.*

count all service on the maximum pay of a grade towards increment in the *salary* of the next higher grade.

10. While local experience and training must always hold a very prominent place in estimating the position or the promotion of Assistants, it must be distinctly understood that mere seniority of service, unaccompanied by proved ability and steady devotion to duty, gives no claim to promotion into the higher grades of the staff of the Survey.

11. The leave, leave allowances and pensions of officers of the Department will be governed by the provisions of the Civil Service Regulations applicable thereto.* These regulations are liable to be modified by the Government of India from time to time.

INDIA OFFICE,

August, 1913.

INDIA OFFICE.

Vacancies in the clerical establishment of the Secretary of State for India are filled from among the successful candidates at the General Examinations (Class I. and Second Division), which are held from time to time by the Civil Service Commissioners for appointments in the Home Civil Service. The Examination for Class I. Clerkships is the same as the open Competitive Examination for the Civil Service of India, the nature of which is shown in the Syllabus given on pages 221-223. Further particulars may be obtained upon application to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

INDIAN CIVIL SERVICE.

An open Competitive Examination for admission to the Civil Service of India will be held in London, under the subjoined Regulations, commencing on the 1st August, 1914.

The number of persons to be selected at this Examination will be announced hereafter.

No person will be admitted to compete from whom the Secretary, Civil Service Commission, has not received, on or before the 1st June, 1914, *an application on the prescribed form. No allegation that an Application Form or a letter respecting such form has been lost or delayed in the post will be considered by the Commissioners unless the person making such allegation produces a Post Office Certificate of Posting. Candidates who delay their applications until the last days will do so at their own risk.*

Acknowledgments of such Application Forms are sent, and any Candidate who has filled up and returned the printed Application Form, but has not received an acknowledgment of it within four complete days, should at once write to the Secretary, Civil Service Commission, Burlington Gardens, London, W. Failure to comply with this provision will deprive the Candidate of any claim to consideration.

The Order for admission to the Examination will be posted early in July, 1913, *to the address given on the Form of Application. It will contain instructions as to the time and place at which candidates will be required to attend, and as to the manner in which the fee* (£6) *is to be paid.*

Civil Service Commission,

July, 1913.

REGULATIONS.

*** *The following Regulations, made by the Secretary of State for India in Council, are liable to alteration from year to year.*

1. An Examination for admission to the Civil Service of India, open to all qualified persons, will be held in London in August of each year, for such number of appointments to that service as the Secretary of State may on each occasion determine. The date of the Examination and the number of appointments to be made for each Province will be announced beforehand by the Civil Service Commissioners.

2. No person will be deemed qualified who shall not satisfy the Civil Service Commissioners:—

(i.) That he is a natural-born subject of His Majesty.

(ii.) That he had attained the age of twenty-two, and had not attained the age of twenty-four, on the first day of August of the year in which the Examination is held. [*N.B.—In the case of Natives of India, it will be necessary for a Candidate to obtain a certificate of age and nationality issued under Notification of the Government of India, No.* 2,252, *dated* 21*st August,* 1888, *as amended by Notification No.* 404, *dated* 19*th May,* 1898, *and signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division within which his family resides, or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.*]

* An abstract of these Regulations is printed in this List (*see* pages 261 to 318).

INDIAN CIVIL SERVICE—*continued.*

(iii.) That he has no disease, constitutional affection, or bodily infirmity, unfitting him, or likely to unfit him, for the Civil Service of India.*

(iv.) That he is of good moral character.

3. No person who, in a previous year, accepted the offer of a nomination as a selected candidate for the Civil Service of India, and subsequently resigned his position as a selected candidate, will be admitted to the examination.

4. Should the evidence upon the above points be *primâ facie* satisfactory to the Civil Service Commissioners, the Candidate, on payment of the prescribed fee, will be admitted to the Examination. The Commissioners may, however, in their discretion, at any time prior to the grant of the Certificate of Qualification hereinafter referred to, institute such further inquiries as they may deem necessary; and if the result of such inquiries in the case of any Candidate should be unsatisfactory to them in any of the above respects, he will be ineligible for admission to the Civil Service of India, and, if already selected, will be removed from the position of a Probationer.

5. The Open Competitive Examination will take place only in the following 38 subjects (*a*):—

	Maximum Marks.
English Composition	500
Sanskrit Language and Literature	800
Arabic Language and Literature	800
Greek, not less than two sub-divisions, of which one must be Translation:—	
Translation	400
Prose Composition	200
Verse Composition	200
Literature, &c.	300
Latin, not less than two sub-divisions, of which one must be Translation:—	
Translation	400
Prose Composition	200
Verse Composition	200
Literature, &c.	300
English Language and Literature	600
Italian Translation, Composition, and Conversation	400
Italian, History of the Language and Literature	200
French Translation, Composition and Conversation	400
French, History of the Language and Literature	200
German Translation, Composition and Conversation	400
German, History of the Language and Literature	200
[The History of these Languages and their Literatures can only be taken by Candidates who also offer themselves for the rest of the examination in those languages.]	
Lower Mathematics	1,200
Higher Mathematics	1,200
Natural Science, *i.e.*, any number not exceeding *four* of the following, or three if both Lower and Higher Mathematics be also taken:—	
Chemistry	600
Physics	600
Geology	600
Botany	600
Zoology	600
Animal Physiology	600
Geography	600
Greek History (Ancient, including Constitution)	500
Roman History (Ancient, including Constitution)	500
English History (either or both sections may be taken):—	
i. to A.D. 1485	400
ii. A.D. 1485 to 1848	400
General Modern History	500
Logic and Psychology	600
Moral and Metaphysical Philosophy	600
Political Economy and Economic History	600
Political Science	500
Roman Law	500
English Law	500

From the marks assigned to Candidates in each subject such deduction will be made as the Civil Service Commissioners may deem necessary in order to secure that no credit be allowed for merely superficial knowledge.

Consistently with the limitations specified above, Candidates are at liberty to name any of the foregoing subjects provided that the maximum number of marks that can be obtained from the subjects chosen is limited to 6,000. If this maximum is exceeded by a Candidate's selection, he will be required to indicate one of his subjects, the marks for which should, in his case, be reduced so as to bring his maximum marks within the prescribed limit. The marks so reduced will be subject to a correspondingly reduced deduction.

Moreover, if a Candidate's handwriting is not easily legible a further deduction will, on that account, be made from the total marks otherwise accruing to him (*b*).

6. A list of the competitors shall be made out in order of their proficiency as disclosed by the aggregate marks finally awarded to each competitor, and in that order so many competitors, up to the determined number of appointments, as are found by the Civil Service Commissioners to be qualified by examination, shall be designated to be Selected Candidates for the Civil Service of India, provided that they appear to be duly qualified in other respects. Should any Selected Candidate become disqualified, the Secretary of State for India will determine whether the vacancy thus created shall be filled or not. In the former case, the Candidate next in order of merit, and in other respects duly qualified, shall be deemed to be a Selected Candidate.

7. Selected Candidates, before proceeding to India, will be on probation for one year, at the end of which time they will be examined, with a view of testing their progress in the following subjects (*a*):—

	Marks.
Compulsory—	
1. Indian Penal Code	400
2. Code of Criminal Procedure	200
3. The Indian Evidence Act	200
4. Indian History	400
*5. The Principal Vernacular Language of the Province to which the Candidate is assigned	400
Optional—[Not more than one of the following subjects.]—	
1. Hindu and Muhammadan Law	450
†2. Sanskrit	400
†3. Arabic	400
4. Persian	400
5. Hindustani (for Candidates assigned to the Province of Burma only)	400

* The principal Vernacular Language prescribed for each Province to which Candidates are assigned is as follows:—

For the United Provinces of Agra and Oudh, the Punjab, or the Central Provinces	Hindustani.
For Bengal or Assam (Unless it is the Candidate's mother tongue).	Bengali
For Bihar and Orissa (Unless it is the Candidate's mother tongue).	Hindustani
For Burma	Burmese.
For Bombay (Unless it is the Candidate's mother tongue.)	Marathi.
For Madras (At the option of the Candidate).	Tamil or Telugu.

In Hindustani the Candidate will be required to be acquainted with both the Persian and the Nagari character. A Candidate assigned to Bengal or Assam, whose mother tongue is Bengali, must offer for examination Hindustani; a Candidate assigned to Bombay, whose mother tongue is Marathi, must offer for examination Hindustani; and a Candidate assigned to Madras, whose mother tongue is either of the languages shown against his Province, must offer the other for examination.

† These subjects may not be offered by any Candidate who has offered them at the open competition.

In this Examination, as in the Open Competition, the merit of the Candidates examined will be estimated by marks (which will be subject to deductions in the same way as the marks assigned at the Open Competition), and the number set opposite to each subject denotes the greatest number of marks that can be obtained in respect of it. The Examination will be conducted on paper and *viva voce*, as may be deemed necessary. This Examination will be held at the close of the year of probation, and will be called the "*Final Examination.*"

If any Candidate is prevented by sickness or any other adequate cause from attending such examination, the Commissioners may, with the concurrence of the Secretary of State for India in Council, allow him to appear at the Final Examination to be held in the following year, or at a special examination.

8. The Selected Candidates will also be tested during their probation as to their proficiency in riding.

The Examinations in riding will be held as follows:—

(1.) Shortly after the result of the Open Competitive Examination has been declared, or at such time or times as the Commissioners may appoint during the course of the probationary year.

(2.) Again, at the time of the Final Examination. Candidates who may then fully satisfy the Commissioners of their ability to ride well and to perform journeys on horseback will be awarded from 100 to 200 marks, according to the degree of proficiency displayed, to be added to their marks in the Final Examination. Candidates who fail to obtain 100 marks, but are reported by the Civil Service Commissioners to have reached a minimum standard of proficiency in riding, and are certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, will, on their arrival in India, be subjected to such further tests in riding as may be prescribed by their Government, and shall receive no increase to their initial salary until they have passed such tests to the satisfaction of that Government.

A Candidate who fails at the end of the year of probation to satisfy the Civil Service Commissioners that he has reached the minimum standard of proficiency in riding will be liable to have his name removed from the list of Selected Candidates.

9. The Selected Candidates who, on examination, shall be found to have a competent knowledge of the subjects specified in Regulation 7, and who shall have satisfied the Civil Service Commissioners of their eligibility in respect of nationality, age, health, character, conduct during the period of probation, and ability to ride, shall be certified by the said Commissioners to be entitled to be appointed to the Civil Service of India, provided they shall comply with the regulations in force, at the time, for that Service.

10. Persons desirous to be admitted as Candidates must apply on Forms, which may be obtained from "The Secretary, Civil Service Commission, London, W.," at any time after the 1st December in the year previous to that in which the Examination is to be held. No person will be admitted to the Examination from whom the Secretary to the Civil Service Commissioners has not received on or before the 1st June (or, if that date should fall on a Sunday or public holiday, then, on or before the first day thereafter on which their office is open), in the year in which the Examination is to be held, an application, in the handwriting of the Candidate, on the prescribed form.

* The Civil Service Commissioners will regard no person as constitutionally fitted for appointment to the Civil Service of India who has not been satisfactorily vaccinated within the last seven years.

(*a*) A syllabus, defining the character of the Examination in the various subjects, may be obtained on application to the Secretary, Civil Service Commission, London, W. It is reprinted on pages 221-223.

(*b*) The number of marks deducted for bad handwriting may be considerable.

(*a*) Instructions showing the extent of the examination will be issued to Selected Candidates as soon as possible after the result of the open competition is declared.

INDIAN CIVIL SERVICE—*continued.*

The Civil Service Commissioners are authorized by the Secretary of State for India in Council to make the following announcements :—

(1.) *Selected Candidates will be allotted to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration.*

(2.) *An allowance amounting to £150 will be given to any Candidate who passes his probation at one of the Universities or Colleges which have been approved by the Secretary of State, viz., the Universities of Oxford, Cambridge, Dublin, Glasgow, Edinburgh, St. Andrews, Aberdeen, London (University College or King's College), and Victoria University, Manchester.*

This allowance will be paid to the selected Candidate in four instalments on the following dates respectively :—December 24th, after his selection, March 25th, June 24th, and the date of his signing his covenant on being finally appointed to the Service.

With the final instalment an allowance on account of passage to India will be paid to each newly appointed civilian to the amount of £37 10s. 0d., for passage to Calcutta, Madras or Bombay, and £43 for passage to Rangoon, the Officer then making his own arrangements for his passage.

The payment of each of the first three instalments will be conditional on the receipt, by the Secretary of State, through the Civil Service Commissioners, of a Certificate that the Candidate has fulfilled up to date the requirements of the Authorities, and shown satisfactory conduct at the Authorized University or College; the fourth and final instalment will be paid as soon as the selected Candidate has signed his covenant, and for its payment no certificate from College Authorities will be required.

The whole probation must ordinarily be passed at the same Institution. Migration will not be permitted except for special reasons approved by the Secretary of State.

(3.) *Each Candidate will be required before receiving the first instalment of his allowance to execute an agreement binding himself and one surety, jointly and severally, to refund all monies he may have received from the Secretary of State for India in the event of—*

(i.) *his failure to pass the Final Examination within the time prescribed by the Regulations, and to satisfy the Civil Service Commissioners of his fitness for admission to the Civil Service of India, or*

(ii.) *his subsequent failure to execute the usual covenant, and to proceed to India, as and when he shall be directed by the Secretary of State for India.*

(4.) *All Candidates obtaining Certificates will be also required to enter into covenants, by which, amongst other things, they will bind themselves to make such payments as, under the Rules and Regulations for the time being in force, they may be required to make towards their own pensions, or for the pensions of their families. The stamps payable on these covenants amount to £1.*

(5.) *The seniority in the Civil Service of India of the Candidates obtaining Certificates will be determined according to the order in which they stand on the list resulting from the combined marks of the Open Competitive and Final Examinations.*

(6.) *Candidates obtaining Certificates will be required to report their arrival in India within such period after the grant of their Certificates of Qualification as the Secretary of State may in each case direct.*

(7.) *Candidates who fail to satisfy the Civil Service Commissioners at the Final Examination held in any year will be definitely rejected, and will not be allowed to present themselves for re-examination, unless it shall appear to the Secretary of State in Council, after reference to the Civil Service Commissioners, that such failure is due to circumstances wholly exceptional and beyond the control of the Candidate.*

A Manual of Rules and Regulations applicable to members of the covenanted Civil Service of India has been compiled by permission of the Government of India, and may now be procured from the under-mentioned Agents for the sale of Indian Official publications. Price 2s. 6d. *London.*—E. Arnold, 41 and 43, Maddox Street, Bond Street, W.; A. Constable & Co., 10, Orange Street, Leicester Square, W.C.; P. S. King & Son, 2 and 4, Great Smith Street, Westminster, S.W.; Kegan Paul, Trench, Trübner & Co., 43, Gerrard Street, Soho, W.; B. Quaritch, 11, Grafton Street, New Bond Street, W.; Henry S. King & Co., 65, Cornhill, E.C.; Grindlay & Co., 54, Parliament Street, S.W.; T. Fisher Unwin, 1, Adelphi Terrace, W.C.; W. Thacker & Co., 2, Creed Lane, Ludgate Hill, E.C.; Luzac & Co., 46, Great Russell Street, W.C. *Oxford.*—B. H. Blackwell, 50 and 51, Broad Street. *Cambridge.*—Deighton, Bell & Co., Trinity Street. *Germany.*—Friedländer & Sohn, 11, Carl-Strasse, Berlin, N.W., 6; Otto Harrassowitz, Leipzig; Karl W. Hiersemann, 29, Königstrasse, Leipzig; Rudolph Haupt, Leipzig. *France.*—Ernest Leroux, Rue Bonaparte, Paris. *Holland.*—Martinus Nijhoff, The Hague.

The Commissioners have been requested by the Secretary of State for India to draw the attention of Selected Candidates to the prefatory note attached to this Manual, as it is considered important that it should be clearly understood that this compilation is not to be regarded in any other light than that of a collection, made for facility of reference, of certain information and rules, that it is by no means exhaustive, and that it is liable to such modifications as may from time to time be sanctioned by competent authority.

INDIAN CIVIL SERVICE—*continued.*

SYLLABUS

SHOWING THE EXTENT OF THE EXAMINATION IN CERTAIN SUBJECTS AT THE OPEN COMPETITION FOR THE CIVIL SERVICE OF INDIA, CLERKSHIPS (CLASS I) IN THE HOME CIVIL SERVICE, AND EASTERN CADETSHIPS.

English Composition.—An Essay to be written on one of several specified subjects.

English Language and Literature.—The Examination will be in two parts. In the one Candidates will be expected to show a general acquaintance with the course of English Literature, as represented in the chief writers in verse and prose, between the reign of Edward III. and the death of Queen Victoria.

A minute and detailed knowledge will not be looked for in this part of the Examination. But its aim will be to test how far the Candidates have studied at first hand the chief productions of the greatest English writers, and are acquainted with the leading characteristics of their thought and style, and with the place which each of them occupies in the history of English Literature.

The other part of the Examination will relate to one of the following periods, which will follow each other year by year in rotation :—

Period 1—1360 to 1600, Chaucer to Spenser.
Period 2—1600 to 1660, the later Elizabethans.
Period 3—1660 to 1744, the age of Dryden and Pope.
Period 4—1744 to 1800, from the death of Pope to Cowper.
Period 5—1800 to 1832, Nineteenth Century writers to the death of Scott.
Period 6—1832 to 1892, from the death of Scott to the death of Tennyson.

The Examination in this part will require from the Candidates a more minute acquaintance with the history of the English Language and Literature, as illustrated in the chief works produced in each period, and will be based to a considerable extent, but by no means exclusively, on certain books specified each year by the Commissioners. The names and other indications placed beside the dates are intended to suggest the general character of the literary development of the period, and, consequently, the natural limits of the Examination. All the works of Shakespeare and Milton, for example, will be regarded as falling within the period 1600 to 1660; all the works of Wordsworth and Coleridge within the period 1800 to 1832; all the works of Carlyle, Landor and Macaulay within the period 1832 to 1892.

For the year 1914, Period 3 (1660-1774) is prescribed, and the following are the specified books :—

Dryden—Absalom and Achitophel, pt. i.; Don Sebastian; Essay of Dramatic Poesie; Preface to the Fables.
Otway—Venice Preserved.
Congreve—The Way of the World.
Farquhar—The Beaux' Stratagem.
Pope—Essay on Criticism; The Rape of the Lock; Epistle to Dr. Arbuthnot; Epistle to Augustus.
Swift—Tale of a Tub; Gulliver's Travels.
Addison—Essays from the Spectator (Arnold's Edition).
Steele—Essays (Golden Treasury Series).
Defoe—Journal of the Plague.
Thomson—Winter; Castle of Indolence.
Berkeley—Three Dialogues between Hylas and Philonous.

French, History of the Language and Literature.—Passages for translation may be set, and questions asked demanding a knowledge of the language in its early stages; but it will not be obligatory upon Candidates to master in detail the old forms in use before 1500.* Candidates will not be required to write their answers in French.

German Language and Literature.—As in French.

Italian Language and Literature.—As in French.

Latin Literature.—Critical questions on the Latin Language (including questions on Philology) and Literature.

Greek Language and Literature.—As in Latin.

Sanskrit Language and Literature.—Translation from Sanskrit (Vedic and Classical) into English, and from English into Classical Sanskrit. History of Sanskrit Literature (Vedic and Classical), including a knowledge of such Indian history as bears upon the subject. Candidates are expected to make a special study of the Seventh Mandala of the Rig-veda, but other Vedic hymns may also be set in the examination.

Arabic Language and Literature.—Translation from Arabic into English, and from English into Arabic; original composition in Arabic; History of Arabic Literature (including a knowledge of such Arabian History as bears upon the subject); Arabic Grammar; Arabic Prosody.

English Law.—Law of Contract; Law of Evidence; Law of the Constitution; Criminal Law; Law of Torts.

English History.—The subject will include (*a*) The Political history of Great Britain, Ireland, and the Colonies; (*b*) the Constitutional History of the United Kingdom. Candidates should be acquainted with the following authorities :—

Period 1 (to 1485).
Stubbs—Select Charters.

Period 2 (1485 to 1848).
Prothero—Statutes and Constitutional Documents.
Gardiner—Documents of the Puritan Revolution.

All published by Clarendon Press, Oxford.

In each period the number of marks assigned to the question or questions dealing with the text of the prescribed books, will be about one-sixth of that assigned to the whole period. Candidates must be prepared to answer questions on historical geography, and to draw sketch maps.

* In Italian, before the time of Dante.

INDIAN CIVIL SERVICE—*continued.*

General Modern History.—Candidates may, at their choice, be examined in any *one* of the following periods:—

1. From the accession of Charlemagne to the Third Crusade. [800——1193.]
2. From the Third Crusade to the Diet of Worms. [1193——1521.]
3. From the Diet of Worms to the death of Louis XIV. [1521——1715.]
4. From the accession of Louis XV. to the French Revolution of 1848. [1715——1848.]
5. From the Peace of Paris to the Treaty of Berlin. [1763——1878.]

Periods 3, 4 and 5 will include Indian History.

Candidates are warned that high marks will not be awarded in this subject unless the text of the prescribed books has been carefully studied by them. Candidates must be prepared to answer questions on historical geography, and to draw sketch maps.

Candidates should be acquainted with the following authorities:—

Period 1 (800–1193).

Einhard: Vita Caroli Magni, from 800 A.D.—Ed.: (1) Pertz.; (2) Scriptores Rerum Germanicarum.

Lambert of Hersfeld: Annales.—Ed.: (1) Pertz; (2) Scriptores Rerum Germanicarum.

Suger: Vita Ludovici VI.—Ed.: (1) Migne; (2) Société de l'Histoire de France, 1868.

Otto of Freising: De gestis Frederici I.—Ed.: Pertz. The continuators are included.

Period 2 (1193–1521).

Joinville, St. Louis.—Ed.: (1) Petitot); (2) Michaud et Poujoulat; (3) Buchon; (4) Société de l'Histoire de France, 1868.

Philippe de Comines: Mémoires.—Ed.: (1) Petitot; (2) Michaud et Poujoulat; (3) Buchon; (4) de Mandrot [Picard, Paris, 1901–3].

Machiavelli: The Prince.

English translation by Thomson: Clarendon Press.

Period 3 (1521–1715).

Sully, Mémoires, up to the Treaty of Vervins.—Ed.: (1) Petitot; (2) Michaud et Poujoulat.

Torcy: Mémoires. — Ed.: (1) Petitot; (2) Michaud et Poujoulat.

Period 4 (1715–1848).

Frederick II.—Histoire de mon Temps, *and* La Guerre de Sept Ans. Ed.: (1) Boutaric; (2) Œuvres de Frédéric II. Decker, Berlin, 1846.

Malmesbury (First Earl of).—Diaries and Correspondence; London, Bentley, 1844; Vol. II. Mission to the Hague, pp. 66–443. Vol. III. Mission to Lisle, pp. 369–599.

Metternich.—Aus Metternich's nachgelassenen Papieren. Autorisirte Original-Ausgabe. Vienna, 1880. *Or in English translation*—Memoirs of Prince Metternich. London, Richard Bentley and Son, 1880–1882 (to be studied up to the year 1815).

Period 5 (1763–1878).

Malmesbury.—As for Period 4.

Metternich.—As for Period 4.

Bianchi.—La politique du Comte Camille de Cavour, 1852-1861 (Turin, 1885).

Bismarck.—Gedanken und Erinnerungen von Bismarck (Ed.: H. Kohl, Stuttgart, 1898). *Or in English Translation*—Bismarck, the Man and the Statesman: Reflections and Reminiscences, &c. Translated under supervision of A. J. Butler (London, Smith and Elder, 1898). To be studied up to the year 1878.

Greek History.—Questions (*a*) on the General and (*b*) on the Constitutional History of Greece to the death of Alexander.

Roman History.—Questions (*a*) on the General, and (*b*) on the Constitutional History of Rome to the death of Trajan.

In Greek and Roman History candidates will be expected to show a knowledge of the original authorities, and must also be prepared to answer questions on historical geography, and to draw sketch maps.

Lower Mathematics.—Plane Geometry including conic sections; Solid Geometry including the method of orthogonal projection; Algebra and Plane Trigonometry; Elementary Plane Co-ordinate Geometry; Elementary Mechanics of solids and fluids; Geometrical Optics; Elements of Differential and Integral Calculus with simple illustrations from other branches of the subject.

The questions may involve the use of drawing instruments. The use of the slide rule is allowed.

Higher Mathematics. — Higher Algebra (including Theory of Equations), Plane and Spherical Trigonometry, Differential Calculus, Integral Calculus, Differential Equations, Analytical Geometry (Plane and Solid), Statics including Attractions, Dynamics of a Particle, Rigid Dynamics, Hydrodynamics, the Mathematical Theory of Electricity and Magnetism.

The questions may involve the use of drawing instruments. The use of the slide rule is allowed.

Chemistry, Physics, Geology, Botany, Zoology, Animal Physiology.—Candidates are warned that the practical Examinations carry a large proportion of the marks.

Geography.—The history of geographical ideas and methods.

The construction and use of the more familiar map-projections. A general knowledge of the methods of exploratory surveying.

The characteristics and cartographical analysis of the physical regions of the world. The configuration of the continents and of the bed of the ocean. The characteristics and distribution of typical land-forms. The circulation of air and water. The climatic characteristics of different parts of the earth. The distribution of plant- and animal-associations.

The classification and distribution of the races of mankind. Past and present lines of communication. The influence of geographical environment (physical features and other natural conditions) upon the habits, arts, industries, social organisation and, generally, the political and economical development of the more important existing peoples.

Logic and Psychology. Moral and Metaphysical Philosophy.—In both cases the history of the subject will be included.

INDIAN CIVIL SERVICE—*continued.*

Political Economy and Economic History.—Candidates will be expected to possess a knowledge of economic theory; of the existing economic conditions; of statistical methods; and of the history of industry, land tenure and economic legislation in the United Kingdom.

Political Science.—The Examination will not be confined to Analytical Jurisprudence, Early Institutions, and Theory of Legislation, but may embrace Comparative Politics, the History of political Theories, &c.

Candidates will be expected to show a knowledge of original authorities.

INDIAN POLICE FORCE.

REGULATIONS FOR ADMISSION BY A COMPETITIVE EXAMINATION, COMMENCING ON THE 30TH JUNE, 1914.

I. *Place of Examination.*—The Examination will be conducted by the Civil Service Commissioners. Candidates may undergo the written part of their Examination in London, Edinburgh, or Dublin, or at any of the provincial centres at which the simultaneous examination of candidates for admission to the Royal Military College, Sandhurst, is to be held. A list of the probable centres may be obtained from the Civil Service Commissioners at any time after January, 1914. The oral and practical parts of the Examination will be held in London only.

Examination Fee.—A fee of £2 is required from candidates examined in London, but when the written Examination is conducted elsewhere than in London the fee is £3. Candidates examined at a college or school will probably be required to pay a local fee (in order to defray the expenses of superintendence), as to which they should obtain early information from the college or school authorities. The fee payable to the Civil Service Commissioners must be paid by means of stamps of the specified amount. Instructions on this point will be issued to candidates about ten days before the Examination.

II. *Number of Appointments.*—The number of candidates to be selected will probably be 24, viz., for Madras 2, Bombay 2, Bengal 4, United Provinces 5, Punjab 4, Burma 3, Bihar and Orissa 1, Central Provinces 2, and Assam 1.

III. *Conditions of Eligibility.*—Every Candidate must be a British subject of European descent, and at the time of his birth his father must have been a British subject, either natural-born or naturalized in the United Kingdom. The decision of the Secretary of State in Council as to whether a candidate satisfies this condition shall be final. Candidates must, without exception on any ground, be above nineteen and under twenty-one years of age on the 1st June, 1913. They must be unmarried, and if they marry before reaching India they will forfeit their appointments.

Note.—Parents and guardians of candidates are warned that European descent will be regarded as essential. In order to prevent disappointment, in cases of doubt where there has been some admixture of non-European blood, an application should be made to the Secretary of State for India in Council for a decision as to the candidate's eligibility to compete at the examination. In the absence of such a decision, the fact that a candidate has been admitted to the examination will give him no claim to an appointment should it be discovered afterwards that he is not of European descent.

IV. *Form of Application.*—Application to compete at the Examination must be made on a printed form to be obtained from the Secretary, Judicial and Public Department, India Office, Whitehall, London, S.W., and to be returned to him, with the necessary documents, not later than Friday, the 1st May, 1914.

No applications received after that date can be considered.

Candidates must be prepared to attend at the India Office, if required, at their own expense, to reply to any enquiries which may be considered necessary in connection with their application.

V. *Subjects of Examination.*—The subjects* and the marks assigned to each are given below:—

CLASS I.—*Obligatory.*

	Marks.	
English	2,000	These subjects must be taken up by all candidates.
Mathematics A (Elementary) ...	2,000	
French or German	2,000	
English History and Geography...	2,000	

CLASS II.—*Optional.*

Not more than two of these subjects may be taken up, and if one of the subjects selected is a modern language it must be different from the modern language selected in Class I.

Mathematics B (Intermediate) ...	2,000
Mathematics C (Higher) ...	2,000
German or French	2,000
Latin	2,000
Greek	2,000
Science (Physics and Chemistry)...	2,000

In addition to the above-mentioned subjects, candidates may take up Freehand Drawing, to which 400 marks will be allotted. Candidates must obtain such an aggregate of marks in the examination as a whole as may indicate, in the judgment of the Civil Service Commissioners, a competent amount of general proficiency.

VI. *Medical Examination.*—Those candidates who are successful in the Literary Examination will be required, shortly after the result of that examination is declared, to undergo a strict

* For Syllabus, see page 225. Reprints of the papers set at certain of the previous examinations, with tables of the marks assigned to the candidates, have been published by direction of the Civil Service Commissioners, and, if not out of print, copies may be purchased either directly, or through any bookseller, from the following agents: Wyman & Sons, Limited, Fetter Lane, London, E.C., and 54, St. Mary Street, Cardiff; H.M. Stationery Office (Scottish Branch), 23, Forth Street, Edinburgh; and E. Ponsonby, Ltd., 116, Grafton Street, Dublin. The price is one shilling.

INDIAN POLICE FORCE—*continued.*

examination by a Medical Board,* at the India Office, as to their physique and capacity for active out-door work in the plains of India. Instructions as to the date and time of this examination will be issued to successful candidates by the India Office.

VII. *Appointment of Probationers.*—The Secretary of State will nominate as probationers such competitors as attain the highest aggregate of marks (provided that they obtain the minimum aggregate referred to above, and that they pass the medical examination and satisfy the requisite conditions in other respects).

VIII. *Riding Test.*—Selected Candidates will be examined by the Civil Service Commissioners as to their ability to ride, and will be required to produce—

(*a*) A certificate from the Civil Service Commissioners that they are able to ride well and to perform journeys on horseback; or

(*b*) A certificate from the Civil Service Commissioners of minimum proficiency† in riding.

In the latter case they will be subjected, on their arrival in India, to such further tests in riding as may be prescribed by their Government, and will not be appointed Assistant Superintendents of Police until they shall have passed such tests to the satisfaction of their Government.

IX. *Allotment to Provinces.*—Selected candidates who have successfully passed the above-mentioned tests will be allotted, as probationers, to the various provinces upon a consideration of all the circumstances, including their own wishes; but the requirements of the Public Service will rank before every other consideration. The allotment will also be subject to the right of the Government of India to make transfers, if necessary.

X. *Outfit.*—It is an ordinary condition of appointment to the Police Department that a successful candidate shall be supplied by his parents or guardians (*a*) either with a uniform, or with the cost of it, and (*b*) with not less than £50 for the purchase of a horse and saddlery in India.

XI. *Departure for India.*—The probationers will be required to start for India not later than October, 1914, so as to arrive in the course of November. Failure to embark in time will, in the absence of satisfactory explanation, lead to forfeiture of appointment. Free passages to India will be provided by the India Office, but any probationer resigning his appointment within three years on any ground but that of health, supported by a medical certificate, will be required to refund the cost of his passage.

XII. *Salary during Probation.*—On arrival in India, probationers will receive an initial salary of Rs. 300 a month.

XIII. *Period of Probation.*—Probationers will be required to qualify by passing the necessary departmental Examinations (as well as the riding test, if necessary, *see* Rule VIII) within two years of their arrival in India.

XIV. *Liability of Probationers to Removal.*—Any Probationer who may fail to pass the prescribed Examinations within two years, or be found unfit for Police duties, will be liable to removal from the Service. Any probationer so removed from the Service will be furnished with a free passage to England, provided he utilizes such passage within three months from the date of such removal.

XV. *Promotion after Probation.*—No probationer will be eligible for promotion, either acting or substantive, until he has passed the prescribed departmental examinations, including the riding test.

XVI. *Leave, Pension, and Provident Fund.*—Officers joining the Indian Police under these conditions will find a summary of information regarding Leave, Pensions and Provident Fund on pages 228 and 229.

XVII. *Articles of Agreement.*—Probationers will be required to sign articles of agreement, describing the terms and conditions of their appointment, prior to embarkation for India.

INDIA OFFICE, *November*, 1914.

* With a view to prevent parents and guardians from incurring the inconvenience and expense of preparing candidates who may be physically unfit for the Police Service, it is suggested that, before any such preparation is begun, candidates be submitted to examination by the medical adviser of the family, or any other qualified medical practitioner, with regard to the points indicated in the Regulations as to the Physical Examination of Candidates printed on pages 254 to 257.

It is to be understood that this private examination is merely suggested to lessen the chances of disappointment, and that it is by no means intended to take the place of, or to influence in any way, the official examination.

Candidates may, if they wish it, undergo a preliminary examination by the Medical Board which meets at the India Office every Tuesday, not more than two years before they are qualified to compete, under the following conditions:—

(*a.*) Applications must be addressed to the Under Secretary of State, India Office, Whitehall, London, accompanied by a fee of two guineas and by a statement of the candidate's age.

(*b.*) Candidates must pay their travelling expenses.

(*c.*) Candidates considered to be unfit by the Medical Board at this preliminary examination are not bound to accept its opinion, but may, *at their own risk*, continue their studies, with the knowledge that they will have to submit themselves for a final medical examination by the Medical Board, in the event of their being successful in the literary examination.

(*d.*) On the other hand, it must be distinctly understood that the preliminary examination by the Medical Board is held solely for the candidate's information, and that, if after that examination he is reported to be apparently fit, he has not on that account any claim to be accepted as physically fit when he presents himself for the final Medical Examination, upon which alone his acceptance or rejection will depend. Candidates may be considered fit for the Service at the preliminary examination, but may be found at the final examination to be unfit, either on account of some physical defect which did not exist or passed undetected at the preliminary examination, or for other reasons.

† Candidates are warned that the certificate of minimum proficiency in riding, without which they will not be allowed to proceed to India, is only granted to those who can qualify in a series of tests, which includes jumping. It is therefore most important that riding lessons should not be postponed until after the result of the literary examination is declared.

The chief tests will be: Saddling and Bridling; Mounting and Dismounting; Trotting and Cantering; Riding without stirrups at a trot; Riding with stirrups but without reins at a trot; Jumping a moderate hedge hurdle. Special importance will be attached to the first test (Saddling and Bridling).

Although the examination will, in the main, be confined to these points, the examiner will not be debarred from applying any other tests which may appear desirable.

INDIAN POLICE FORCE—*continued.*

APPENDIX I.—SYLLABUS.

ENGLISH.—Dictation. Essay.—Three alternative subjects to be given for an essay or letter, of which candidates may choose one. Précis. Reproduction of a passage read out. General paper (to test general knowledge and intelligence).

Limits may be prescribed for the number of words that the Précis and the Reproduction should contain. Considerable latitude being allowed, the candidate can with sufficient accuracy estimate the number of words he has written by counting the number in five or six lines and making a proportional calculation. It is also useful for the candidate to have some idea of the number of words he is accustomed to write on a foolscap page. Failure to keep within the prescribed limits will entail loss of marks.

In each other subject, as well as in English, deductions for handwriting which is at all difficult to read will be made up to 10 per cent. of the maximum mark.

In English and in each other subject, deductions for bad English spelling are made up to 10 per cent. of the maximum marks. A spelling recognised by any standard English dictionary is accepted as correct; recognition by an American dictionary is no guarantee of acceptance.

English composition is taken into account in all subjects.

HISTORY.—[The subject carries 1,400 marks.]—The History of England from 1558 to the end of the reign of Queen Victoria. Special attention should be paid to the growth of the British Empire. Questions will be set which will give the candidate an opportunity of showing his knowledge of European History as affecting English History during this period; such questions will deal only with the broad outlines of European History, and knowledge of detail will not be expected.

Questions may be set in the History Paper to test the candidate's knowledge of History and Geography (within the limits of the syllabus) in relation to each other.

The following headings indicate the European subjects on which questions may be set. Some choice of questions will be allowed:—

Decline of the power of Spain. Decline of the power of Holland. The ambitions of Louis XIV. The rivalry of England and France for colonial empire in India and America. Frederick the Great and the rise of Prussia. The influence of the French Revolution. The influence of Napoleon. Bismarck and the Union of Germany; the wars with Denmark, Austria, France. The movement of Russia in the Near East, Middle East, and Far East.

GEOGRAPHY.—[The subject carries 600 marks.]—The main physical features of the world, with special reference to the British Empire. General political geography of the world, with special reference to British possessions and Egypt, and the foreign frontier territories adjacent to them. Questions may be set in the Geography Paper to test the candidates' knowledge of History and Geography (within the limits of the syllabus) in relation to each other.

FRENCH.—Translation from French. Translation into French. The translation must be expressed in good English; merely to show that the *French* has been understood is not enough. An essay or letter on one of two or more alternative subjects. Colloquial—(1) candidate to talk in French; and (2) to write a short dictated passage in French.

The colloquial test will carry 500 marks.

GERMAN.—As for French. German should be written in German characters.

LATIN.—Translation and Prose Composition. The translation must be expressed in good English; merely to show that the *Latin* has been understood is not enough.

GREEK.—As for Latin.

ELEMENTARY MATHEMATICS.—*Arithmetic and Mensuration.*—The ordinary rules of arithmetic. The metric system. Use of decimals in approximative calculation (contracted methods of calculation are not expected). Measurement of length; scale, vernier, callipers. Measurement of area by dimensions (rectilinear figures and circle), by squared paper, by weighing; area of cross-section of a tube. Measurement of volume by dimensions, by displacement (overflow, graduated jar, burette), by use of the principle of Archimedes. Measurement of weight, use of balance. Measurement of density or specific gravity.

Algebraic formulæ and symbols may be used. Questions will not be set on present value or "true" discount. The extraction of the cube root and the use and theory of recurring decimals are not required.

Geometry.—The elements of geometrical drawing and practical geometry. Measurement of angles, use of protractor. The substance of Books I to III of Euclid's Geometry, including application to the measurement of area. A working knowledge of as much of the properties of similar figures and solid figures as is necessary for plan-making and simple problems in mensuration.

Algebra.—To easy quadratic equations. The elementary use of graphs.

The solutions of equations should be worked out to a few significant figures; the candidates should be accustomed to test the accuracy of solutions by substitution. Skill in elaborate analysis, such as the simplification of complicated fractions, will not be looked for.

The questions in Elementary Mathematics will test knowledge of fundamental principles and readiness in application to simple practical problems. Neatness and accuracy of working are expected; and the methods of solution employed must be clearly indicated. In the absence of special instructions that a question is to be answered by a particular method, candidates are at liberty to choose their own method from any branch of Mathematics.

The examination in Elementary Mathematics will include a laboratory test. The laboratory test will carry 400 marks.

INTERMEDIATE MATHEMATICS.—Includes Elementary Mathematics, together with:—

INDIAN POLICE FORCE—*continued.*

Arithmetic.—Use of four-figure logarithms will be required, use of slide-rule permitted.

Geometry.—Geometrical drawing and practical geometry of plane figures. The substance of Books I to IV and VI of Euclid's Geometry. The elements of theoretical solid geometry with application to mensuration of solids.

Proportion may be treated algebraically, and the complications of Euclid's definitions and nomenclature avoided. The special treatment of incommensurables will not be required.

Algebra.—The meaning and the simplest properties of fractional and negative indices; graphs of the simpler algebraic functions; quadratic equations; use of graphs in solving equations, and in illustrating and solving practical problems; practical applications of gradients and of areas of graphs.

Grasp of elementary principles and readiness in practical application will be looked for, but great skill in analytical transformations will not be demanded.

Trigonometry.—Solution of plane triangles; graphs of trigonometrical functions; use of four-figure tables; formulæ for the trigonometrical ratios of the sum and difference of two angles and for the product forms of the sum and difference of sines and cosines of two angles.

Readiness in straightforward practical applications will be looked for, but no great analytical skill will be demanded. A knowledge of the general expression for all angles which have a given sine or other trigonometrical ratio will not be required.

Statics.—Graphical and analytical methods; simple machines; centre of gravity; friction.

Dynamics.—Accelerated motion in a straight line treated graphically; uniformly accelerated motion in a straight line; composition of velocities and accelerations; uniform circular motion; motion under gravity; elementary illustrations and applications of dynamical principles.

In Intermediate Mathematics, in the absence of special instructions that a question is to be answered by a particular method, candidates are at liberty to choose their method from any branch of Mathematics.

The examination in Intermediate Mathematics will include a laboratory test. The laboratory test will carry 400 marks.

HIGHER MATHEMATICS.—Includes Elementary and Intermediate Mathematics, together with:—

Geometry.—Elements of solid geometrical drawing.

Algebra.—Elementary knowledge of the use of indeterminate coefficients, especially with partial fractions.

Co-ordinate Geometry and Infinitesimal Calculus.—Equations to straight line, circle, ellipse, parabola, hyperbola, and other simple curves, in rectangular co-ordinates. The curves referred to will provide illustrations and applications of co-ordinate geometry and infinitesimal calculus, but acquaintance is expected only with the simplest theorems about the curves.

Differentiation and integration of simple standard forms and other forms depending on them; application to easy geometrical properties of plane curves, to easy mechanical and physical problems, to turning values, and to the expansion of simple algebraic and trigonometrical functions. A working knowledge (without rigorous fundamental demonstrations) of the elementary infinite series for $(1+x)^m$, e^x, $\log(1+x)$, and their use in approximative calculations.

Co-ordinate geometry of three dimensions up to the equations to the plane and the straight line.

Polar co-ordinates:—Deduction of the equation of a curve from simple data; drawing a curve from its equation.

Mechanics.—Elementary statics of liquids and gases. Further mechanics of solid bodies, *e.g.*, pendulum and easy questions on moment of inertia.

In Higher Mathematics more analytical skill will be expected than in the earlier stages. In the absence of special instructions that a question is to be answered by a particular method, candidates are at liberty to choose their method from any branch of Mathematics.

The examination in Higher Mathematics will include a laboratory test. The laboratory test will carry 400 marks.

PHYSICS.—The subject will carry about 1,200 marks. The questions set will be such as may be answered by candidates who have acquired their knowledge by an experimental treatment of the subject.

Heat.—Construction and use of thermometers. Expansion of solids, liquids, and gases. Specific heat. Phenomena of change of state; vapour pressure; latent heat. Simple phenomena of conduction, convection, and radiation of heat. Heat as a form of energy.

Light.—Rectilinear propagation. Reflection and refraction; formation of images by plane and spherical mirrors, and by concave and convex lenses. Telescope and microscope. The dispersion of light by a prism.

Magnetism.—Simple phenomena of magnetism; induction. Lines of force in a magnetic field; terrestrial magnetism. Elementary quantitative notions of strength of pole, magnetic force due to a pole, strength of field.

Static Electricity.—Electrification; induction. The electroscope; electrophorus. Elementary notions of potential and capacity. Distribution of charge on conductors.

Current Electricity.—Meaning of the units volt, ampere, and ohm. The simple voltaic cell; Daniell cell; Leclanché cell; accumulator. Ohm's law with simple applications; arrangement of cells in series and parallel. Magnetic field due to a current; astatic galvanometer, tangent galvanometer, moving coil galvanometer. Laws of electrolysis; electrochemical equivalent. Fundamental experiments of electro-magnetic induction.

Practical Work.—The laboratory test will carry about 400 marks. Simple experiments on the subject matter of the preceding syllabus, for example:—Verification of Boyle's law. Testing the standard points of thermometers. Determination of specific and latent heat by the method of mixtures. Determination of melting and boiling points. Verification of the laws of reflection and refraction. Determination of the positions of images formed by plane and spherical mirrors and by convex lenses. Mapping lines of force in magnetic fields. Comparison of intensities of magnetic fields by the method of oscillations. Comparison of electric currents by the tangent galvanometer and by ammeters. Comparison of potential differences by high resistance galvanometers and by voltmeters. Comparison of resistances by substitution and by the sliding bridge.

INDIAN POLICE FORCE—*continued.*

CHEMISTRY.—The subject will carry about 800 marks. The questions set will be such as may be answered by candidates who have acquired their knowledge by an experimental treatment of the subject.

Classification of matter into single substances and mixtures, elements and compounds. Quantitative laws of chemical combination, outlines of the explanations of these laws by the atomic theory; Avogadro's law; general methods of determining chemical equivalents. The chemistry of water and its constituent elements; water as a solvent; natural waters. The atmosphere; combustion; oxidation, the various classes of oxides. Acids, bases, and salts. Chlorine and hydrogen chloride; nitrogen, ammonia, and nitric acid; sulphur, sulphur dioxide, and sulphuric acid. Carbon; the oxides of carbon; carbonates. The hydrocarbons, marsh gas and acetylene; flame. The metals; general methods of preparation of the metals and their commoner salts.

Questions will not be set on metallurgy or on technical processes of manufacture.

Practical Work.—The laboratory test will carry about 200 marks. Simple exercises, which may include weighing and the measurement of volume of liquids and gases, will be set on the subjects of the preceding syllabus, for example:—

Estimation of soluble matter in a mixture; determination of a change of weight in a simple reaction; measurement of the gas evolved during solution of a metal. Observation of the behaviour of substances under the influence of heat and in simple chemical reactions. Preparation of the gases enumerated above; preparation of salts from metals and oxides by general methods. Volumetric determination of acids and alkalis.

Importance will be attached to accurate observation and to clear description of the work done. Where necessary, sufficient instructions will be given to enable candidates to apply their general knowledge of practical chemistry to the problem set.

Freehand Drawing.—The examination will be exacting, in order to ensure that indifferent draughtsmanship receives no credit. From the marks originally allotted, 40 per cent. of the maximum (*i.e.*, 160 marks) will be deducted. The remaining marks will be subsequently increased by two-thirds.

APPENDIX II.—LISTS OF APPOINTMENTS IN INDIA ORDINARILY RESERVED FOR THE POLICE DEPARTMENTS OF THE SEVERAL PROVINCES.*

N.B.—These Lists show only the existing sanctioned scale, which is liable to alteration at any time. Officers entering the service after the re-organization of 1906 will not receive exchange compensation allowance. Natives of India holding the rank of Deputy-Superintendent are eligible for promotion to District Charges, but in no province is any specific number of District-Superintendentships at present reserved to be filled in this manner. The Government of India expressly reserve to themselves the right to resort to other methods of recruitment whenever they think it necessary to do so, and to grade officers so recruited in the cadre of any province at their discretion, whether for the purpose of regulating promotion or otherwise.

Madras Presidency.

	Rs.
1 Inspector-General of Police† ...	on 2,500—100—3,000 a month.
5 Deputy Inspectors-General (including the Commissioner of Police, Madras City†)	2 on 1,800 ,, 3 ,, 1,500 ,,
34 District Superintendents of Police	2 ,, 1,200 ,, 5 ,, 1,000 ,, 9 ,, 900 ,, 8 ,, 800 ,, 10 ,, 700 ,,
36 Assistant Superintendents of Police	14 ,, 500 ,, 14 ,, 400 ,, 8 ,, 300 ,,

Bombay Presidency.

	Rs.
1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month.	
1 Commissioner of Police (Bombay City)†	on 1,800 a month.
4 Deputy Inspectors-General	2 ,, 1,800 ,, 2 ,, 1,500 ,,

Bombay Presidency—continued.

	Rs.
35 District Superintendents of Police ...	2 on 1,200 a month. 5 ,, 1,000 ,, 9 ,, 900 ,, 9 ,, 800 ,, 10 ,, 700 ,,
33 Assistant Superintendents...	13 ,, 500 ,, 14 ,, 400 ,, 6 ,, 300 ,,

Bengal Presidency.

	Rs.
1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month.	
1 Commissioner of Police (Calcutta)† on 1,500—100—2,000 Rs. a month.	
4 Deputy Inspectors-General	2 on 1,800 a month. 2 ,, 1,500 ,,
46 District Superintendents of Police (including 4 Deputy Commissioners of Police, Calcutta) ...	2 ,, 1,200 ,, 7 ,, 1,000 ,, 11 ,, 900 ,, 12 ,, 800 ,, 14 ,, 700 ,,

* For the present sterling equivalents of the salaries specified, *see* page 258.

† These appointments are not set apart exclusively for members of the Police Department, and the Government reserves discretion to fill them by the selection of any officers who are considered best fitted for them, whether in the Department or outside it.

INDIAN POLICE FORCE—*continued.*

Bengal Presidency—continued.

		Rs.
46 Assistant Superintendents of Police (including one Assistant Commissioner of Police, Calcutta)	17 on	500 a month.
	17 ,,	400 ,,
	12 ,,	300 ,,

United Provinces of Agra and Oudh.

1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month.

		Rs.
4 Deputy Inspectors-General	2 on	1,800 a month.
	2 ,,	1,500 ,,
55 District Superintendents of Police ...	3 ,,	1,200 ,,
	8 ,,	1,000 ,,
	14 ,,	900 ,,
	14 ,,	800 ,,
	16 ,,	700 ,,
50 Assistant Superintendents of Police ...	20 ,,	500 ,,
	20 ,,	400 ,,
	10 ,,	300 ,,

Punjab (including the North-West Frontier Province and British Baluchistan).

1 Inspector-General of Police, Punjab† on 2,500—100—3,000 Rs. a month.

1 Inspector-General North-West Frontier Province† ... ... on 2,000 a month.

		Rs.
4 Deputy Inspectors-General	2 ,,	1,800 ,,
	2 ,,	1,500 ,,
41 District Superintendents of Police ...	2 ,,	1,200 ,,
	6 ,,	1,000 ,,
	10 ,,	900 ,,
	10 ,,	800 ,,
	13 ,,	700 ,,
42 Assistant District Superintendents ...	16 ,,	500 ,,
	16 ,,	400 ,,
	10 ,,	300 ,,

Burma.

1 Inspector-General of Police† on 2,500—100—3,000 Rs. a month.

		Rs.
4 Deputy Inspectors-General (including the Commissioner of Police, Rangoon†)...	2 on	1,800 a month.
	2 ,,	1,500 ,,

Burma—continued.

		Rs.
44 District Superintendents of Police ...	2 on	1,200 a month.
	7 ,,	1,000 ,,
	11 ,,	900 ,,
	11 ,,	800 ,,
	13 ,,	700 ,,
42 Assistant District Superintendents ...	16 ,,	500 ,,
	17 ,,	400 ,,
	9 ,,	300 ,,

Bihar and Orissa.

1 Inspector General of Police† on 2,500—100—3,000 Rs. a month.

		Rs.
3 Deputy Inspectors-General	1 on	1,800 a month.
	2 ,,	1,500 ,,
25 District Superintendents	1 ,,	1,200 ,,
	4 ,,	1,000 ,,
	6 ,,	900 ,,
	6 ,,	800 ,,
	8 ,,	700 ,,
25 Assistant Superintendents	9 ,,	500 ,,
	10 ,,	400 ,,
	6 ,,	300 ,,

Central Provinces and Berar.

1 Inspector-General† on 2,250—100—2,750 Rs. a month.

		Rs.
2 Deputy Inspectors-General	1 ,,	1,800 a month.
	1 ,,	1,500 ,,
27 District Superintendents	1 ,,	1,200 ,,
	5 ,,	1,000 ,,
	7 ,,	900 ,,
	7 ,,	800 ,,
	7 ,,	700 ,,
24 Assistant District Superintendents ...	10 ,,	500 ,,
	10 ,,	400 ,,
	4 ,,	300 ,,

Assam.

1 Inspector-General of Police† ... ... on 2,250 a month.

		Rs.
12 District Superintendents	1 ,,	1,200 ,,
	1 ,,	1,000 ,,
	3 ,,	900 ,,
	3 ,,	800 ,,
	4 ,,	700 ,,
11 Assistant District Superintendents ...	4 ,,	500 ,,
	4 ,,	400 ,,
	3 ,,	300 ,,

APPENDIX III.

(Regulations as to Physical Examination. *See* pages 254 to 257.)

APPENDIX IV.—LEAVE.

1. The following is a summary of the principal regulations relating to the leave admissible to officers appointed to the Indian Police by the Secretary of State from the United Kingdom.

Short Leave.

2. Privilege Leave is a holiday which may be granted to the extent of one-eleventh part of the time that an officer has been on duty without interruption; and it may be accumulated up to three months, earned by 33 months' service. During privilege leave, the officer retains a lien on his appointment, and receives an allowance equal to the salary which he would receive if he were on duty in the appointment on which he has a lien. An interval of six months must elapse between two periods of absence on privilege leave.

For Note † *see* page 227.

INDIAN POLICE FORCE—*continued.*

Privilege Leave may be prefixed to furlough, special leave, or extraordinary leave without allowances. The whole period of leave thus taken in combination is known as combined Leave. Combined Leave cannot be granted for a shorter period than six months, nor, except on medical certificate, may it be extended beyond two years.

3. Extraordinary Leave without allowances may be granted in case of necessity, and, except in certain specified cases, only when no other kind of leave is by rule admissible. It may be granted in continuation of other leave.

4. Subsidiary Leave, usually with half average salary, is granted to an officer proceeding on or returning from leave out of India, or on retirement, to enable him to reach the port of embarkation or to rejoin his appointment. It is admissible only at the end, and not at the beginning, of combined leave.

5. Short Leave is also granted to enable officers to appear at examinations, &c.

Long Leave.

6. Furlough and Special Leave with allowances (see paragraph 8) are admissible to an aggregate maximum amount of six years during an officer's service. The amount of furlough "earned" is one-fourth of an officer's active service, and the amount of furlough "due" is that amount less any enjoyed.

Furlough without medical certificate can, if due, be generally taken after eight years' active service, and again after intervals of not less than three years' continuous service. It is limited to two years at a time.

Furlough on medical certificate may be granted (*a*) to an officer who has rendered three years' continuous service, for not more than two years, but capable of extension up to three years, and (*b*) to an officer who has not rendered three year's continuous service, up to one year in any case, and up to such longer period, if any (but not exceeding two years), as the officer may have furlough "due" to him.

7. The allowances admissible during furlough are:—

(1) During the first two years of furlough without medical certificate and during so much of furlough with medical certificate as may be "due,"—half average salary, subject to certain maximum and minimum limits.

(2) After the expiration of the period for which the foregoing allowances are admissible—one quarter of average salary, subject to certain maximum and minimum limits.

8. Special Leave may be granted at any time for not more than six months, with intervals of six years' service; allowances, calculated as during furlough, are given during the first six months only, whether taken in one or more instalments.

General Rules.

9. Leave of absence can never be claimed as of right, and is given or refused at the discretion of Government.

10. After five years' continuous absence from duty, an officer is considered to be out of the employment of Government.

11. When leave allowances other than privilege leave pay, are paid at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed for the time being for the adjustment of financial transactions between the Imperial and Indian Treasuries, unless any other rate has been exceptionally authorised. But for the present the rate of conversion is subject to a minimum of 1*s.* 6*d.* to the rupee. [Privilege Leave pay when issued from the Home Treasury (this is only admissible when Privilege Leave is combined with other leave), is converted at 1*s.* 4*d.* to the rupee.]

APPENDIX V.—PENSIONS AND PROVIDENT FUND.

1. The following is a summary of the pension rules applicable to officers of the Indian Police appointed by the Secretary of State from the United Kingdom.

An officer of the Indian Police becomes eligible for a pension on completing 30 years' qualifying service, or on attaining the age of 55 years. If at an earlier date he is compelled to retire from the service through ill-health not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity according to the length of his service.

The amount of pension or gratuity is regulated as follows:—

After a service of less than 10 years.—A gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than 10 years.—A pension not exceeding the following amounts:—

Years of Completed Service.	Sixtieths of Average Emoluments.	Maximum Limit of Pension.
10	10	Rs. 2,000 a year.
11	11	2,200 ,,
12	12	2,400 ,,
13	13	2,600 ,,
14	14	2,800 ,,
15	15	3,000 ,,
16	16	3,200 ,,
17	17	3,400 ,,
18	18	3,600 ,,
19	19	3,800 ,,
20	20	4,000 ,,
21	21	4,200 ,,
22	22	4,400 ,,
23	23	4,600 ,,
24	24	4,800 ,,
25 and above	30	5,000 ,,

Officers who have shown special energy and efficiency during an effective service of three

INDIAN PUBLIC WORKS DEPARTMENT—*continued.*

APPENDIX II.

PARTICULARS REGARDING THE INDIAN PUBLIC WORKS DEPARTMENT (EXECUTIVE BRANCH).

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Engineer Establishment of the Indian Public Works Department consists of a staff of engineers, military and civil, engaged on the construction and maintenance of the various public works undertaken by the State in India.

2. The permanent establishment of the Department is recruited from the following sources:—

(1.) Officers of Royal Engineers.

(2.) Persons appointed to the Imperial Service by the Secretary of State by selection from the United Kingdom.

(3.) Persons educated at the Government Civil Engineering Colleges in India, and appointed to the Provincial Services by the Government of India.

(4.) Occasional admission of other qualified persons.

3. The various ranks of the department are as follows:—

	Salary per annum* (Imperial Service).
	Rs.
Chief Engineer, First Class	33,000
,, ,, Second Class	30,000
Superintending Engineer, First Class	24,000
,, ,, Second Class	21,000
,, ,, Third Class	18,000
Executive Engineer, 20th year of service and following years	15,000
Executive Engineer, 19th year of service	14,400
,, ,, 18th ,, ,, ,,	13,800
,, ,, 17th ,, ,, ,,	13,200
,, ,, 16th ,, ,, ,,	12,600
,, ,, 15th ,, ,, ,,	12,000
,, ,, 14th ,, ,, ,,	11,400
,, ,, 13th ,, ,, ,,	10,800
,, ,, 12th ,, ,, ,,	10,200
,, ,, 11th ,, ,, ,,	9,600
†Assistant Engineer, 10th ,, ,, ,,	9,000
,, ,, 9th ,, ,, ,,	8,400
,, ,, 8th ,, ,, ,,	7,920
,, ,, 7th ,, ,, ,,	7,440
,, ,, 6th ,, ,, ,,	6,960
,, ,, 5th ,, ,, ,,	6,480
,, ,, 4th ,, ,, ,,	6,000
,, ,, 3rd ,, ,, ,,	5,520
,, ,, 2nd ,, ,, ,,	5,040
,, ,, 1st ,, ,, ,,	4,560

4. The increments will be given for approved service only and in accordance with the rules of the Department.

Exchange compensation allowance will not be granted to future entrants.

5. Promotions above the grade of Executive Engineer are dependent on the occurrence of vacancies in the sanctioned establishment, and are made wholly by selection; mere seniority is considered to confer no claim to promotion.

PENSIONS AND PROVIDENT FUND.

6. The following is a summary of the principal pension rules applicable to Engineers appointed to the Imperial Service by the Secretary of State from the United Kingdom:—

An officer is eligible for a pension on voluntary retirement after completing 20 years' qualifying service or attaining the age of 55 years. If at an earlier date he is compelled to retire from the Service through ill-health not occasioned by irregular or intemperate habits, he becomes eligible for an invalid pension or a gratuity according to the length of his service.

The amount of pension or gratuity is regulated as follows:—

After a service of less than 10 years, an invalid gratuity not exceeding one month's emoluments for each completed year of service.

After a service of not less than 10 years an invalid pension not exceeding the following amounts:—

Years of Completed Service.	Scale of Pension. Sixtieths of Average Emoluments.‡	Maximum Limit of Pension.
10	20	Rs. 1,000 a year or Rs. 83⅓ a month.
11	21	Rs. 1,400 a year or Rs. 116⅔ a month.
12	22	Rs. 1,800 a year or Rs. 150 a month.
13	23	Rs. 2,200 a year or Rs. 183⅓ a month.
14	24	Rs. 2,600 a year or Rs. 216⅔ a month.
15	25	Rs. 3,000 a year or Rs. 250 a month.
16	26	
17	27	
18	28	
19	29	

After a service of not less than 20 years, a retiring pension not exceeding the following amounts:—

Years of Completed Service.	Scale of Pension. Sixtieths of Average Emoluments.‡	Maximum Limit of Pension.
20 to 24	30	Rs. 4,000 a year or Rs. 333⅓ a month.
25 and above		Rs. 5,000 a year or Rs. 416⅔ a month.

Officers who have shown special energy and efficiency during an effective service of three years in certain appointments may, at the discretion of the Government of India, be allowed an additional pension of Rs. 1,000 a year, subject to the condition that the officer must not retire voluntarily before the completion of a total qualifying service of 28 years.

Subject to certain prescribed conditions, rupee pensions are now issued at the rate of exchange of 1*s.* 9*d.* the rupee to pensioners residing in countries in which the Indian Government rupee is not legal tender.

The regulations relating to Provident Fund and Leave are similar to those for the Indian Police Force. (*See* pages 228 and 229.)

* For the present sterling equivalents of these salaries, *see* page 258.

† Officers of the Assistant Class will ordinarily pass into the Executive Class in the 11th year of service, but no Imperial Engineer may draw more than Rs. 9,600 per annum unless he holds charge of a division or a charge of equal importance.

‡ "Average emoluments" means the average calculated on the last three years' service.

INDIAN PUBLIC WORKS DEPARTMENT—*continued.*

STATE RAILWAYS.

REGULATIONS FOR APPOINTMENT TO THE TRAFFIC DEPARTMENT.*

[*Note.*—The arrangements and salaries hereinafter described are subject to revision according to the requirements of the Service.]

1. The Secretary of State for India in Council will, from time to time as may be required, make appointments of Assistant Traffic Superintendent on Indian State Railways.

2. In making these appointments he will act with the advice of a Selection Committee, consisting of three persons nominated by him.

3. Applications for the appointments must be made on a printed form to be obtained from the Secretary, Public Works Department, India Office, Whitehall, London, S.W. A list of applicants will be kept in that Department.

4. Candidates must be British subjects of not more than 25 years of age, and should be unmarried. They must also be of good moral character and sound physique.

5. Candidates must possess one or other of the following qualifications, viz.:—

(*a*) Not less than two years practical experience of work in the Traffic Department of a British or Colonial Railway, together with evidence of a sound general education.

(*b*) A degree or diploma of any teaching University in the United Kingdom granted after not less than three years' study in that University, or a technical diploma or certificate recognized by the Secretary of State.*

6. Candidates must be prepared, if called upon, to attend at the India Office, at their own expense, for a personal interview with the Selection Committee.

7. They will further be required, before final appointment by the Secretary of State in Council, to appear before the Medical Board at the India Office for examination as to their physical fitness for service in India.

A copy of the "Regulations as to the Physical Examination" of Candidates for Indian appointments will be forwarded on application to the Under Secretary of State.

8. Selected Candidates with the qualification referred to in Clause 5, Sub-clause (*a*), will be appointed Assistant Traffic Superintendents on the non-pensionable establishment on Rs. 300 or Rs. 400 per mensem, according to their qualifications.

9. Selected candidates appointed under the foregoing clause on Rs. 300 per mensem will be required to undergo the further training specified in Appendix I., and will be promoted to Rs. 400 per mensem on passing the professional examination referred to therein.

10. Selected Candidates with the qualifications referred to in Clause 5, Sub-clause (*b*), will be appointed Assistant Traffic Superintendents on the non-pensionable establishment on Rs. 300 per mensem, and they will be promoted to Rs. 400 on passing the professional examination prescribed in Appendix I. on the completion of their period of training as Probationers. This period of training will ordinarily extend over one year.

11. Officers will not be entitled to pension or bonus on quitting the Service, but will be eligible throughout their service to the benefits of the State Railway Provident Institution, to which they will be required to contribute. Particulars relating to this Institution will be found in Appendix III.

12. Selected candidates will be required to enter into an agreement with the Secretary of State. Officers will be liable to discharge for incompetence or misbehaviour. Subject to such liability and to the termination of their agreement on account of ill-health, their service will be for not less than three years. At the end of that period, or at any subsequent date, the service of an officer may be terminated by notice given by either party six months previously.

Service will be in any part of British India or its dependencies as directed by Government.

* The following technical diplomas and certificates will be recognized by the Secretary of State:—

(*a*) A diploma in Engineering or Commerce granted after not less than three years' study in a constituent College of a University;

(*b*) A Higher Course Diploma in Engineering or Commerce, endorsed by the Board of Education and granted after not less than three years' study in an Advanced Course at a Technical College;

(*c*) A diploma in Engineering or Commerce granted after not less than three years' study by a Central Technical or Commercial College in Scotland and endorsed by the Scotch Education Department;

(*d*) A diploma or certificate issued or endorsed by the Department of Agriculture and Technical Instruction for Ireland and granted after not less than three years' study at a Technical or Commercial School approved by the Department.

STATE RAILWAYS—*continued.*

A free first-class passage to India will be provided; and a return passage will also be provided if the officer leaves the service at the end of his first three years of service with the approbation of Government, or if he quits the service in India earlier owing to certified ill-health not caused by his own negligence, carelessness, or misconduct.

13. Pay will begin from the date of the officer's landing in India, and, if he so desires, he will be able to obtain an advance of two months' pay, recoverable by monthly instalments of one-third of salary. Of this advance, a proportion not exceeding one-half may be received in England, and the balance can be drawn in India.

14. Particulars as to the pay and conditions of service of officers in the several grades of the Traffic Department and the leave regulations applicable to them, and also as to the State Railway Provident Institution, are contained in Appendices II., III., and IV.

APPENDIX I.

TRAINING AND EXAMINATIONS.

1. Assistant Traffic Superintendents mentioned in Clauses 9 and 10 of the Regulations will on first appointment be located at the headquarters of a District under the orders of a District Traffic Superintendent, who will superintend their training and will submit quarterly reports on their progress. The necessary instruction will be imparted by competent subordinates of each class deputed for the purpose.

2. On the completion of the period of training Probationers will be required to appear for the final examination to qualify for confirmation as Assistant Traffic Superintendents.

This examination will be divided into two parts, viz.:—

(i.) A written examination in the following subjects:—

(1) The general rules for Indian railways and the Revenue Code.

(2) The Traffic Manual, working orders, and station arrangements and working.

(3) The principle of rates.

(4) The general products of the country traversed by the railway and the direction in which these products are working; also the steps necessary for the further development of traffic, both passengers and goods.

(5) The general principles to be followed in dealing with claims cases.

(6) The preparation of time-tables.

(ii.) A *viva voce* examination lasting about an hour and embracing subjects connected with the general working of the Department, as well as those relating to any branch of work upon which the Candidate may have been particularly engaged. This part of the examination, which will be left entirely in the hands of the examining committee, will test the amount of insight gained by the Candidate into the practical working of the Traffic Department.

APPENDIX II.

PARTICULARS REGARDING THE SUPERIOR TRAFFIC DEPARTMENT OF STATE RAILWAYS.

1. The establishment of the Superior Traffic Department of Indian State Railways consists of a staff of officers, military and civil, engaged on the various railways administered by the State in India.

2. This establishment is recruited from the following sources:—

(i.) Officers of Royal Engineers;

(ii.) Persons appointed by the Secretary of State by selection from the United Kingdom;

(iii.) Persons appointed in India;

(iv.) Occasional admission of other qualified persons.

3. The various ranks of the Department are as follows:—

	Salary per annum.
	Rs.
Traffic Managers	24,000
Deputy Traffic Managers	18,000
District Superintendents:—	
Class II., Grade 1	13,200
,, Grade 2	12,000
,, Grade 3	10,800
,, Grade 4	9,600
,, Grade 5	8,400
Assistant Superintendents:—	
Class III., Grade 1	6,600
,, Grade 2	5,400
,, Grade 3	4,800
,, Grade 4	3,600
,, Grade 5	2,400-3,000

4. Exchange Compensation Allowance will not be granted.

5. Officers with practical experience, who are selected from the United Kingdom for appointment to the Traffic Department, under Clause 5, Sub-clause (*a*), of the conditions of appointment, will be appointed to Class III., Grade 3, or as Probationers to Class III., Grade 4, according to their qualifications.

6. Officers selected as Probationers under the above clause or under Clause 5, Sub-clause (*b*), will be appointed to Class III., Grade 4, until they qualify. As soon as they qualify, they will be posted to Class III., Grade 3, on the usual scale of pay of that grade.

7. No officer appointed from the United Kingdom will receive promotion until reported competent for the work of an Assistant Superintendent, and until he has passed an examination in the vernacular.

STATE RAILWAYS—*continued.*

APPENDIX III.

PROVIDENT FUND.

The State Railway Provident Fund is established on the following basis:—

(i.) The contribution is compulsory up to one-twelfth of salary, to which will be added half-yearly the following bonus:—

(*a*) A first sum out of the gross revenue of the railway equal to one-half of such subscriptions;

(*b*) A second sum not exceeding one-half of such subscriptions; and also not exceeding one per cent. of net earnings, calculated before any contributions to the fund have been added to the working expenses.

(ii.) Voluntary deposits may also be made up to a limit of Rs. 500 a year, and to Rs. 3,000 in all, exclusive of interest.

(iii.) Interest at the rate of 3 per cent. per annum in the case of accounts kept in sterling, and at 3¾ per cent. in the case of accounts kept on a rupee basis is at present allowed on compulsory deposits and bonus, and at rates applicable to deposits in the Government Post Office Savings Bank on voluntary deposits. European and Eurasian subscribers will have the option, to be exercised within six months of joining the fund, of having their accounts kept in sterling or in rupees. The Government reserves the right to vary the rate of interest allowed on compulsory deposits and bonus.

(iv.) The sum which thus accumulates to the credit of an officer, is paid to him on quitting the Service; or, in the event of his death before retirement, to his legal representatives.

APPENDIX IV.

LEAVE.

The regulations relating to leave are similar to those for the Indian Police Force (*see* page 228).

REGULATIONS FOR APPOINTMENT TO THE LOCOMOTIVE AND CARRIAGE AND WAGON DEPARTMENTS.

[*Note.*—The arrangements and salaries hereinafter described are subject to revision according to the requirements of the Service.]

1. The Secretary of State for India in Council will, from time to time as may be required, make appointments of Assistant Superintendents in the Locomotive and Carriage and Wagon Departments of Indian State Railways.

2. In making these appointments he will act with the advice of the Consulting Engineer to the India Office.

3. Applications for the appointments must be made on a printed form to be obtained from the Director-General of Stores, India Office, Whitehall, London, S.W., by whom a list of applicants will be kept.

4. Candidates must be British subjects of about 24 years of age, and should be unmarried. They must also be of good moral character and sound physique.

5. Appointments in the *Locomotive* Department will generally be made from men trained in locomotive workshops in Europe. Candidates must have had a good general and technical education, followed by at least three years' training in the shops of a railway company and six months' training in the running sheds and firing, as distinguished from training in a contractor's shop where engines are only built and where experience in firing, running, and general railway work cannot be obtained.

Candidates for appointment in the *Carriage and Wagon* Department must have served as pupils or apprentices in the carriage and wagon or locomotive shops of a railway company, or in the carriage shops of a large rolling stock builder, followed in either case by at least a year's experience as Outside Assistant in the Carriage and Wagon department of a British railway.

All candidates must have a thorough understanding of applied mechanics and the nature and composition of all materials used in shops, and should be able to design and to calculate the stresses on the parts of the machines. Some actual drawing office experience is also desirable.

6. Candidates must be prepared, if called upon, to attend, at their own expense, at the India Office, or for a personal interview with the Consulting Engineer, Sir A. M. Rendel, K.C.I.E., 13, Dartmouth Street, Westminster, S.W.

7. They will further be required, before final appointment by the Secretary of State in Council, to appear, also at their own expense, before the Medical Board at the India Office for examination as to their physical fitness for service in India. There is no fee for the medical examination.

STATE RAILWAYS—*continued.*

A copy of the "Regulations as to the Physical Examination" of candidates for Indian appointments will be forwarded on application to the Under Secretary of State.

8. Selected candidates will in the first instance be appointed Assistant Superintendents on Rs. 300, Rs. 400, Rs. 450, or Rs. 550 per mensem, according to their qualification.

9. Officers will not be entitled to pension or bonus on quitting the Service, but will be eligible throughout their service for the benefits of the State Railway Provident Institution, to which they will be required to contribute. Particulars relating to this Institution will be found on page 235.

10. Selected candidates will be required to enter into an agreement with the Secretary of State. Officers will be liable to discharge for incompetency or misbehaviour. Subject to such liability and to the termination of their agreement on account of ill-health, their service will be for not less than three years. At the end of that period, or at any subsequent date, the service of an officer may be terminated by notice given by either party six months previously.

Service will be in any part of British India or its dependencies as directed by Government.

A free first-class passage to India will be provided; and a return passage will also be provided if the officer leaves the service at the end of his first three years of service with the approbation of Government, or if he quits the service in India earlier owing to certified ill-health not caused by his own negligence, carelessness, or misconduct.

11. Pay will begin from the date of the officer's landing in India, and, if he so desires, he will be able to obtain an advance of two months pay, recoverable by monthly instalments of one-third of salary. Of this advance, a proportion not exceeding one-half may be received in England, and the balance can be drawn in India.

12. Particulars as to the pay and conditions of service of officers in the several grades of the Locomotive and Carriage and Wagon Departments, and the leave regulations applicable to them, will be found below.

PARTICULARS REGARDING THE SUPERIOR LOCOMOTIVE AND CARRIAGE AND WAGON DEPARTMENTS OF INDIAN STATE RAILWAYS.

[The particulars given in this Appendix are compiled from the regulations in force for the time being, which are subject to revision according to the requirements of the service.]

1. The establishments of the Superior Locomotive and Carriage and Wagon Departments of Indian State Railways consist of officers engaged on the various railways administered by the State in India.

2. These establishments are recruited from the following sources:—

(i.) Persons appointed by the Secretary of State by selection from the United Kingdom;
(ii.) Persons appointed in India;
(iii.) Occasional admission of other qualified persons.

3. The various ranks of the Departments are as follows:—

	Salary per annum.
	Rs.
Locomotive Superintendents	24,000
Deputy Locomotive Superintendents ...	18,000
Carriage and Wagon Superintendents	18,000 or 21,000
Deputy Carriage and Wagon Superintendents	15,000
Both Departments. District Superintendents:—	
Class II., Grade 1	13,200
,, Grade 2	12,000
,, Grade 3	10,800
,, Grade 4	9,600
,, Grade 5	8,400
Assistant Superintendents:—	
Class III., Grade 1	6,600
,, Grade 2	5,400
,, Grade 3	4,800
,, Grade 4	3,600
,, Grade 5 ...	2,400-3,000

4. Exchange compensation allowance is not granted.

5. Officers while in India will be entitled to travelling allowances according to the rules from time to time in force.

6. No officer appointed from the United Kingdom will receive promotion until reported competent for the work of an Assistant Superintendent, and until he has passed an examination in the vernacular.

The regulations relating to Provident Fund and Leave are similar to those for the Traffic Department (*see* page 235).

TELEGRAPH DEPARTMENT.

[The arrangements and salaries hereinafter described are subject to revision according to the requirements of the service.]

1. The Superior Establishment of the Indian Telegraph Department is engaged on the construction and maintenance of the various telegraph lines belonging to the Government of India, and in the supervision of the offices in connection therewith.

2. The Department is chiefly recruited from the United Kingdom.

3. The various ranks of the Superior Establishment are as follows:—

——	Maximum Salary per mensem.*	——
	Rs.	
Director-General...	3,000	
Deputy Director-General	2,000	
Directors	1,800	
Deputy Directors	1,600	
Chief Superintendents, 1st Class ...	1,400	
,, ,, 2nd Class ...	1,250	
Superintendents, 1st Grade	1,000	
,, 2nd Grade	850	
Assistant Superintendents, 1st Grade	700	
,, ,, 2nd Grade	550	
,, ,, 3rd Grade	450	
,, ,, 4th Grade	350	

4. Officers who are selected from the United Kingdom for appointment to the Indian Telegraph Department will, in the absence of any special reasons to the contrary, be appointed to the rank of Assistant Superintendents, 4th Grade.

5. Promotions from one grade or class to another are dependent on the occurrence of vacancies in the sanctioned establishment.

6. Promotion is made by selection, with due regard to seniority, which, by itself, is not considered to confer a claim to it.

7. It is to be clearly understood that the Government reserves the right of appointing any person not in the regular telegraph service to any post in the Department for which they may consider him specially qualified, and also of generally regulating promotions and retirements in the Department as appears to them most conducive to the interests of the public service.

THE PENSION RULES and PROVIDENT FUND RULES embodied in Art. 6 of the Particulars regarding the Indian Public Works Department (*see* pages 232 and 233), are at present applicable to officers appointed to the Telegraph Department from the United Kingdom.

HIS MAJESTY'S INDIAN ARMY.

REGULATIONS FOR ADMISSION.

1. A certain number of appointments to the Indian Army are offered to Cadets of the Royal Military College, and a certain number to candidates from the Universities.†

2. All King's Cadets (British and Indian) and Honorary King's Cadets nominated by the Secretary of State for India in Council have the option, during their last term at the Royal Military College, of electing for appointment to the Unattached List for the Indian Army, or for appointment to commissions in British Cavalry or Infantry. The appointments to the Unattached List for the Indian Army remaining after the claims of the King's Cadets and Honorary King's Cadets (Indian) have been satisfied are allotted in order of merit to Cadets who satisfy the requirements of the Regulations respecting admission to the Royal Military College, and who elect to compete for such appointments, at each final Examination at Sandhurst.

* For the present sterling equivalents of these salaries, *see* page 258.

† For information regarding the "Regulations respecting admission to the Royal Military College, and for first appointments therefrom to the Army," and the Regulations under which commissions in the Army may be obtained by University Candidates, application should be made to the War Office.

INDIAN ARMY—*continued.*

REGULATIONS FOR ADMISSION—*continued.*

3. Election is made during a Cadet's last term at the Royal Military College and is final; no candidate for the Indian Army is thereafter eligible for transfer to the Cavalry or Infantry of the Line except by exchange.

4. A successful candidate, whether from the Royal Military College or from the University, is gazetted as Second Lieutenant on the Unattached List for the Indian Army, is attached by the War Office to a British regiment (usually Infantry) serving in India, and is provided with passage to that country. He is required to embark within two months of being gazetted. From the date of first commission to the date of arrival in India he will receive the British pay of his rank.

5. On arrival in India he joins the British Regiment to which he has been attached, and receives Indian pay and allowances as an officer of the British Army,* and, after passing the higher standard examination in Hindustani, an additional allowance of Rs. 100 a month. While so attached, leave (excepting recreation, district or privilege leave) may only be granted to him on medical certificate or under the most pressing and exceptional circumstances, and during any leave out of India he will be restricted to the British pay of his rank.†

6. At the expiration of one year's actual duty with a British Regiment (exclusive of all leave excepting recreation, district or privilege leave, and of any period of absence in hospital), he will be admitted to the Indian Army in the rank of Second Lieutenant and appointed to a Native Regiment.

7. At the expiration of two years and three months' service from the date of first commission he will be promoted to the rank of Lieutenant.

8. He will not be permitted to remain in the Service unless during the first three years from date of first commission his retention therein is shown to be in every respect desirable.

9. Within three years of the date of his admission to the Indian Army he will be required to pass the higher standard examination in Hindustani and the professional examination prescribed in Indian Regulations.

10. Until he shall have passed the above examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except that of Squadron Officer or Double Company Officer.

11. Should he not pass the examinations within the period of three years, he will be allowed the option of resigning the Service, and if he declines to do so he will be removed from it, and in either case (if in India) he will be provided with passage to Europe or to a colony; he may also be allowed, at the discretion of the Government of India, or of the Secretary of State, a gratuity not exceeding one year's British pay of his rank. If rendered unfit for further service by medical unfitness caused by duty, he may be granted temporary or permanent half-pay at the British Infantry rate, but in this case he will not also receive a gratuity.

12. Extension of the period within which the examinations must be passed will not be allowed except on account of delay or illness resulting from employment on field service, or special causes beyond the officer's control, and then only with the special sanction of the Secretary of State for India in Council.

13. The number of Officers appointed to the Unattached List from Sandhurst and from Universities is expected in ordinary circumstances to be sufficient to fill all, or nearly all, the vacancies in the Indian Army as they occur, but if any officers are required from time to time to supplement this direct supply, such appointments will be open to officers of units of the Cavalry and Infantry of the Line, and the Royal Artillery serving in India who are qualified under the conditions stated below.

14. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above conditions.

CONDITIONS OF TRANSFER TO THE INDIAN ARMY UNDER THE ABOVE PARAGRAPH 13.

I. To be qualified for appointment an officer must be serving in India, and comply with the following conditions:—

(*a*) He must have completed one year's actual regimental duty in India at date of application.

(*b*) He must be under 26 years of age at date of appointment.‡

(*c*) He must have passed the lower standard examination in Hindustani at date of application.

(*d*) His application must be supported by certificates of physical fitness, character, &c., in forms prescribed by Indian Army Regulations, and must be recommended by his Commanding Officer.

* Infantry, *Rs.* 202 12*a.* 5*p.* a month, Cavalry, *Rs.* 250 10*a.* 4*p.* † 5*s.* 3*d* a day.

‡ Officers entering the Indian Army from dismounted units are not eligible for appointments in Native Cavalry if over 23 years of age without the special sanction of the Commander-in-Chief in India.

INDIAN ARMY—*continued.*

CONDITIONS OF TRANSFER—*continued.*

II. An Officer selected by the Commander-in-Chief in India for appointment will be transferred permanently to the Indian Army, and will not be permitted to revert to a British regiment except by exchange.

III. A Second Lieutenant of under two-and-a-quarter years' service at the date of appointment to the Indian Army will be promoted to the rank of Lieutenant on completing that service. A Second Lieutenant of over two-and-a-quarter years' service from date of first commission will be promoted to the rank of Lieutenant on appointment, his promotion being antedated to the day following that on which he completed two-and-a-quarter years' service. A Lieutenant entering the Indian Army will have his rank antedated or postdated, as the case may be, to the day following the date of completing two-and-a-quarter years' service.

IV. An officer will not be permitted to remain in the service unless, during the first three years from date of first commission, his retention therein is shown to be in every respect desirable.

V. Within three years of the date of admission to the Indian Army, every officer will be required to pass the higher standard examination in Hindustani, and the professional examination prescribed by Indian regulations.

VI. Until he shall have passed the above examinations he will not be eligible to hold any permanent or officiating appointment (regimental or other) except that of Squadron Officer or Double Company Officer.

VII. Should he not pass the examinations within the period of three years, he will be allowed the option of resigning the Service, and if he declines to do so he will be removed from it, and in either case (if in India) he will be provided with passage to Europe, or to a colony; he may also be allowed, at the discretion of the Government of India, or of the Secretary of State, a gratuity not exceeding one year's British pay of his rank. If rendered unfit for further service by medical unfitness caused by duty he may be granted temporary or permanent half-pay at the British Infantry rate; but in this case he will not also receive a gratuity.

VIII. Extension of the period within which the examinations must be passed will not be allowed except on account of delay or illness resulting from employment on field service or special causes beyond the officer's control, and then only with the special sanction of the Secretary of State for India in Council.

IX. In addition to admissions under the above conditions, any officer of the British Army who may show exceptional qualifications for service in India may, with the concurrence of the Army Council, be specially selected for the Indian Army. His transfer will be permanent, and he will not be permitted to revert to the British Army except by exchange.

X. Under special circumstances or in special cases the Secretary of State for India in Council may deviate from any of the above conditions.

EXCHANGES.

An exchange may be permitted between an officer of the British Service and an officer of the Indian Army, provided both officers are not above the rank of Captain and have under eighteen years' service, and that the officer exchanging into the Indian Army has served at least one year in India and has passed the lower standard in Hindustani, that immediate and suitable employment is available for him, and that he is physically fit for service in India. He will be required to pass the higher standard in Hindustani, and the professional examination prescribed by Indian regulations within eighteen months from date of exchange, failing which he will be liable to be removed from the service.

Exchanges are subject to the condition that on transfer to the Indian Army the date of lieutenancy in the case of a Lieutenant, and the dates of lieutenancy and captaincy in the case of a Captain, are to be adjusted to the time scale of promotion obtaining in the Indian Army, but without adjustment of pay. A Lieutenant who has completed nine years' service will be promoted to Captain from the date following that on which he completed it.

APPOINTMENTS TO THE INDIAN ARMY THROUGH THE SUPPLY AND TRANSPORT CORPS.

Officers of the British Army with not less than three or more than ten years' Army service, provided they are serving in India and have done at least one year's actual duty in India, and have passed the lower standard examination in Hindustani, may apply for employment in the Supply and Transport Corps with a view to permanent transfer to the Indian Army, but no officer may be appointed to such employment till he has passed the higher standard in Hindustani. On appointment such officers remain liable to reversion to their British corps during the first three years if found unsuitable. A limited number of officers of the Army Service Corps are also posted to the Supply and Transport Corps for a five years' tour of duty with a prospect of transfer to the Indian Army for permanent employment in the Supply and Transport Corps. These transfers to the Indian Army are subject to the same conditions as exchanges in regard to adjustment of dates of rank.

EXAMINATIONS IN THE NATIVE LANGUAGES.

The following are the tests laid down for the examinations (higher and lower standards) in Hindustani:

(*a.*) Written translation from English.

(*b.*) A *vivâ voce* translation from a text-book into English.

(*c.*) Reading and *vivâ voce* translation of manuscript.

(*d.*) Conversation.

INDIAN ARMY—*continued.*

LANGUAGES OF REGIMENTS.

In addition to the foregoing tests, officers serving with Native regiments are required to pass an examination in the language chiefly spoken by the men of their regiments. The tests are similar to those prescribed for the Hindustani examinations, but with certain variations.

PROFESSIONAL EXAMINATION FOR THE INDIAN ARMY.

The following are the tests of the professional examination required for the Indian Army :—

(*a.*) Drilling a regiment of cavalry or infantry.
(*b.*) Regimental duties, including matters relating to discipline, interior economy, pay and pensions, double company accounts and books, arms, ammunition, equipment, supply of clothing and necessaries, the classes of which the corps is composed and recruited, and, for cavalry officers, the supply of horses and saddlery.
(*c.*) Indian military law, and musketry if the officer is not in possession of an officer's musketry certificate.
(*d.*) (For cavalry officers) Veterinary treatment and shoeing, fitting of saddlery.

INDIA OFFICE,
December, 1913.

For information regarding pay, promotion, retirement, &c., of officers of the Indian Army, *see* page 326 and following pages.

KING'S INDIA CADETSHIPS.

1. Ten King's India Cadets are nominated each half-year from among the sons of persons who have served in India in the Military or Civil Service of His Majesty or of the East India Company.

2. The claims of all Candidates who are eligible for nomination are brought forward half-yearly (in the spring and in the autumn) for consideration by the Secretary of State for India in Council, and the nominations are then conferred on the Candidates whose claims are found to be highest, under certain prescribed and established conditions.

3. A Candidate is not eligible for nomination as a King's India Cadet if he be under 17 or over 19½ (the half year being reckoned by calendar months) years of age on the first of June for nomination in the previous spring, and on the first of December for nomination in the previous autumn.

4. A Candidate is not eligible for nomination and his claims will in no circumstances be considered until he has obtained (*a*) a Leaving Certificate or a Qualifying Certificate, as required by the Regulations for Admission to the Royal Military College, Sandhurst, in force prior to 1912 ; or (*b*) has qualified at the Army Entrance Examination ; or (*c*) is prepared to attend the next examination. The Regulations for admission to the Royal Military College are issued by the War Office, and may be obtained from Messrs. Wyman & Sons, Fetter Lane, E.C. Price 1*d*.

5. The fees of King's India Cadets at the Royal Military College are not payable by the State, except in cases where, after due inquiry, their pecuniary circumstances are ascertained to be such as to justify the payment.

Honorary King's India Cadetships.

6. Three Honorary King's India Cadets are nominated annually by the Secretary of State for India.

7. Such Cadets are appointed from—

(*a.*) The sons of officers of the Indian Army, who were killed in action, or who have died of wounds received in action within six months of such wounds having been received, or from illness brought on by fatigue, privation, or exposure incident to active operations in the field before an enemy, within six months after their having been first certified to be ill.
(*b.*) The sons of officers of the Indian Army, who have obtained the brevet or substantive rank of Major or Lieutenant-Colonel, and have performed long or distinguished service.

Note.—The sons of Officers of the Indian Medical Service, of Royal Artillery Officers who have elected for continuous service in India, and of Royal Engineer Officers who have completed 20 years' service for Indian Pension, are eligible under the same conditions as the sons of officers of the Indian Army.

8. The age limits, times of nomination, and conditions of eligibility as regards Examinations, are the same as for King's India Cadetships.

9. An Honorary King's Cadetship carries with it no pecuniary advantage.

GENERAL RULES REGARDING BOTH CLASSES OF CADETSHIPS.

10. The prescribed form of application can be procured from the India Office. It should be filled up and submitted by the Candidate himself, and not by anyone acting on his behalf. Unless the Candidate is prepared to join the Royal Military College at the commencement of the next term, his application will be returned to him for submission at the proper time. Applications must be received not later than 30th April or 31st October from candidates who wish to enter the Royal Military College in the following September or February respectively.

11. For all information regarding, and permission to attend, the examinations, application must be made to the Secretary, Civil Service Commission, Burlington Gardens, London, W.

12. After a Candidate for nomination has been recorded on the list at the India Office, no further application should be made by him or on his behalf. All the necessary communications will be addressed to him direct.

13. A Candidate for nomination should *immediately report to the India Office any change of his address*, and he should also report any material changes in his family, such as the death of his father or mother.

KING'S INDIA CADETSHIPS—*continued.*

There are no India Cadetships at the Royal Military Academy, Woolwich.

NOTE REGARDING KING'S CADETSHIPS.

King's Cadets are appointed by the Secretary of State for War. The sons of officers of the Indian Army are not eligible for appointment.

INDIA OFFICE, *January*, 1912.

CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

Memorandum of 1st January, 1904, *with subsequent alterations.*

The Secretary of State for India in Council having decided, with the concurrence of the Secretary of State for War, that the system of election for continuous service in India by officers of Royal Engineers shall be abandoned, no officer shall be allowed to elect for continuous service after the 31st December, 1904.

Officers who have already elected for continuous service shall be permitted to cancel their election at any time.

Officers who have elected for continuous service, and do not cancel their election, and officers who may, before the 1st January, 1905, be allowed to elect, shall continue to enjoy all the rights and privileges of continuous service officers.

The following rules shall apply to officers upon the Indian establishment at this date, and to those who may in future proceed to India for a tour of service, except in the case of officers who, having elected for continuous Indian service, do not cancel their election, and of any who may be allowed to elect between this date and the 31st December, 1904.

SERVICE IN INDIA.

I. A tour of Indian service for an officer of Royal Engineers shall be five years, reckoning from the date on which he is posted to the Indian establishment.

An officer who, after a term of Indian service, has reverted to the Imperial establishment, as provided in Rule II, will, if again posted to the Indian establishment, be required to complete a five years' tour as before.

Leave out of India shall reckon as part of a tour.

II. At the expiration of a five years' tour an officer may be permitted to extend his Indian service indefinitely.

An officer may apply for permission to revert to the Imperial establishment on completion of a five years' tour of Indian service, or at any subsequent date, giving six months' notice of his wish to revert.

The Secretary of State for India, with the concurrence of the Secretary of State for War, may at any time terminate the Indian service of an officer.

LEAVE.

III. During his five years of Indian service, an officer shall be under the leave rules applicable to the British service in India.

After the expiration of his first five years of Indian service, an officer,—

(*a*) If in military employment,—
(1) May be granted leave under the leave rules for the Indian Army, subject to the condition that his leave pay shall be regulated by his service for Indian pension as defined in Rule VIII.

Or,

(2) May be granted leave under the rules applicable to the British service in India, should he prefer these rules to the Indian Army leave rules.

(*b*) If in civil employment,—
(1) May be granted leave under civil leave rules as laid down in the Civil Service Regulations, subject to the following conditions :—
(i) For purposes of reckoning the amount of furlough earned by an officer, "active service" will include all "active service" in India, as defined in the Civil Service Regulations, whether passed in military or in civil employment. In no case will any service on the British establishment count for furlough under civil rules.
(ii) The furlough at the credit of an officer will be the amount earned (viz., one-fourth of his active service, as defined in the previous paragraph), less any leave with pay out of India actually taken. The furlough thus at the credit of an officer may be partly in respect of service passed in military employment, and partly in respect of service passed in civil employment.

CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—*continued.*

(iii) During furlough credited to an officer as above, the furlough pay will be equal to one-half the officer's "average salary," as defined in the Civil Service Regulations, subject to the following *minimum* rates:—

During furlough earned by service in civil employment, £125 a quarter, or his last salary, whichever is less.

During furlough earned by service in military employment, the rate to which the officer would have been entitled under the Indian Army leave rules at the time of taking the furlough had he been in military instead of in civil employment.

(iv) That portion of the furlough at the credit of an officer which has been earned by service in civil employment may be taken before the portion earned by service in military employment.

(v) An officer who reverts from civil to military employment forfeits the claim to enjoy, during any leave granted to him while in military employment, the rate of furlough allowance ordinarily admissible during furlough earned in respect of service in civil employment.

Or,

(2) May be granted leave under the rules applicable to the British service in India, should he prefer these rules to civil leave rules.

Note.—The provisions of Rule III shall not apply to an officer who, under existing regulations, is entitled to leave under the Military Furlough Rules of 1868, and may desire to remain under these rules.

IV. *Cancelled.*

VACATION OF APPOINTMENT.

V. An officer in military employment, who has been placed upon the half-pay list under the Regulations of the Royal Warrant governing promotion and appointment, shall vacate his appointment, but may be re-employed in a Colonel's, or in a higher appointment.

An officer in civil employment will be removed from employment under the civil rules in force. If placed on the half-pay list under military regulations, he will not be removed from civil employment unless required to vacate under civil rules. If retired from the Army he will vacate his civil appointment, and can only be re-appointed with the special sanction of the Government of India.

UNEMPLOYED PAY.

VI. A Colonel or Lieutenant-Colonel on the Indian establishment removed from employment, either on account of age or of being placed upon the half-pay or unemployed list, shall receive until re-employment or retirement—

(*a*) When he has less than twenty years' service for Indian pension, reckoned as in Rule VIII, the rate of half-pay prescribed in the Royal Warrant regulating the pay of the Royal Engineers generally;

(*b*) When he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, if residing in India, the Indian pay and allowances of a Lieutenant-Colonel of Royal Engineers, namely, Rs. 1,002.4.0 a month; and if residing out of India, the leave pay to which he may be entitled under the leave rules for the Indian Army, subject to a minimum of £600 a year.

PENSION.

VII. An officer, who has completed not less than twenty years' Indian service for pension, reckoned as in Rule VIII, shall, on retirement, receive a pension consisting of the retired pay to which he would be entitled under the Royal Warrant regulating the retired pay of the Royal Engineers generally, and in addition such a portion of the difference between the said retired pay and the Indian Army pension belonging to his total length of service as is represented by the proportion his Indian pension service bears to the minimum total service that would have qualified him for the before-mentioned Indian Army pension.

In calculating the Indian pension service, any broken period of fifteen days and upwards shall be reckoned as one month, and any broken period of less than fifteen days shall not be counted.

An officer of the Royal Engineers, who has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, and who has served upon the Indian establishment as a general officer, shall be eligible on retirement to receive the Indian Army pension due to the rank he held while upon the Indian establishment.

An officer of the Royal Engineers who has the necessary service shall also be eligible for Indian invalid pension under the conditions applicable to the officers of the Indian Army.

VIII. The following will reckon as service for Indian pension:—

(*a*) Service on the British establishment not exceeding three years, provided that such service has been rendered before the completion of fifteen years' total service.

(*b*) All service in India—which need not be continuous—from the date of first arrival in India, except service in India on exchange with a continuous service officer under regulations in force previous to the date of these rules.

(*c*) Time spent on leave, provided the officer is still borne on the Indian establishment, except in the case of an officer under the furlough regulations of 1868, whose leave will reckon as service only to the extent provided for in those rules.

(*d*) Time spent under the regulations in England under instruction at a school of Military Engineering, provided the officer is borne on the Indian Establishment.

(*e*) Time spent on duty out of India, provided the officer is borne on the Indian establishment, and provided that, if in "foreign service," as defined in the Civil Service Regulations, contribution for pension is duly paid, as laid down in those Regulations.

(*f*) Time spent by a continuous service officer on exchange out of India under regulations in force previous to the date of these rules.

(*g*) Time spent on unemployed service on the half-pay list after completion of five years' service in the rank of Regimental Lieutenant-Colonel, or on vacation of appointment in a higher rank, provided in either case that the officer at the date of being placed upon the half-pay or unemployed list was borne upon the Indian establishment, and had completed 20 year's service for Indian pension.

FAMILY PENSIONS.

IX. An officer, during his Indian service, will be allowed, on payment of the required donations, to subscribe for the benefits of the Indian Military Service Family Pension Regulations, and to continue to subscribe so long as he remains upon the Indian establishment.* On reversion to the Imperial establishment such an officer cannot continue a subscriber; but he will be entitled to receive back such portion of his contributions as may be in excess of the risk borne during the term of his membership. In the event of an officer retiring while subscribing, he may continue to subscribe, provided that he has not less than twenty years' service for Indian pension, reckoned as in Rule VIII, at the date of his retirement, or provided that he retires on an Indian invalid pension; or he may withdraw, receiving back such portion of his contributions as may be in excess of the risk borne during the term of his membership.

CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA—*continued.*

EXPLANATIONS AND DECISIONS IN REGARD TO THE NEW CONDITIONS OF SERVICE OF ROYAL ENGINEER OFFICERS IN INDIA.

I. The period of the first voyage to India counts as part of a tour of Indian service (Rule I), but does not reckon as service for Indian pension (Rule VIII (*b*)):—

The period of the voyage from India on completion of a first tour of Indian service, and those of voyages to and from India on any subsequent tours, reckon as service for Indian pension, provided that during the periods in question the officer is borne upon the Indian establishment, and is paid from Indian revenues.

II. Service in civil employment under the Government of India, subsequent to an officer's retirement from the Army, will not qualify the officer for an increased rate of military pension.

III. An officer to whom an Indian increment of pension has been assigned, will be treated as regards commutation of pension as an officer of the Indian Army, and may be permitted to commute, under Indian regulations, a portion of his total military pension.

IV. Officers of the Royal Engineers upon the Indian establishment, continue to be eligible for widows' and families' pensions, &c., as laid down in the Royal Warrant for Pay and Promotion.

V. An officer of the Royal Engineers, to whom on retirement an Indian increment of pension has been assigned, continues to be eligible for widows' and families' pension, &c., as laid down in the Royal Warrant for Pay and Promotion.

VI. The sons of officers who have completed 20 years' service for Indian pension, reckoned as in Rule VIII, will be eligible for King's India Cadetships, and Honorary King's India Cadetships, on the same footing as sons of officers of the Indian Army.

VII. Officers who have completed 20 years' service for Indian pension, reckoned as in Rule VIII, will be eligible for Indian good service pensions.

From the date on which officers of Royal Engineers become eligible for Indian good service pensions they cease to be eligible for the British rewards; but on reversion to the Imperial Establishment they will again become eligible for the latter and cease to be eligible for the Indian pension. An officer to whom a good service pension has been awarded will not be required to vacate that pension by reason of transfer from the establishment he was upon when granted the pension.

VIII. A non-continuous Indian service officer of the Royal Engineers who was eligible before 1st January, 1904, to take leave under the leave rules of 1886 for the Indian Army, as laid down in the note to Article 739 (b), Army Regulations, India, Volume I, Part I, shall continue to be so eligible.

IX. With reference to Rule VIII (g), the Secretary of State for India has decided that time passed by Royal Engineer officers on half-pay when on the British Establishment will not reckon in their total service for calculation of Indian pension.

X. Majors of Royal Engineers who have elected for continuous Indian service, are not liable to compulsory retirement on account of age, unless they should revert to the Home Establishment, in which case they will come under the conditions of the R.W. for the time being in force.

XI. Where the following terms occur—

(1) Indian pension,
(2) Indian service for pension,
(3) Indian Army pension,
(4) Staff Corps pension,
(5) Pension allowed by the Staff Corps rules,

the reference is to the scale of retiring pensions laid down in India Army Order No. 73, dated 7th February, 1910 (*see* page 335).

* Officers must make their election within three months of the date of their arrival in India, furnishing a satisfactory medical certificate of health. The donation payable on joining will be at the special rate applicable for continuous service officers; subscriptions commence from the date of electing to subscribe. For rules, *see* page 353.

INDIAN MEDICAL SERVICE.

Regulations for the Examination of Candidates for Admission to His Majesty's Indian Medical Service.

1. The regulations are those in force at the present time. They are subject to any alterations that may be determined on.

2. Candidates must be natural-born subjects of His Majesty, of European or East Indian descent, of sound bodily health, and, in the opinion of the Secretary of State for India in Council, in all respects suitable to hold commissions in the Indian Medical Service. They may be married or unmarried. They must possess, under the Medical Acts in force at the time of their appointment, a qualification registrable in Great Britain and Ireland. No candidate will be permitted to compete more than three times. Candidates for the January examination in each year must be between 21 and 28 years of age on the 1st February in that year, and candidates for the July examination must be between 21 and 28 years of age on the 1st August.

3. They must subscribe and send in to the Military Secretary, India Office, Westminster, *so as to reach that address by the date fixed in the advertisement of the examination*, a declaration in the prescribed form.

4. This declaration must be accompanied by the following documents:—

a. Proof of age, either by Registrar General's certificate, or, where such certificate is unattainable, by the candidate's own statutory declaration, forms for which can be obtained at the India Office, supported, if required by the Secretary of State, by such evidence as he may consider satisfactory. A certificate of baptism which does not afford proof of age will be useless.

[*N.B.—In the case of Natives of India and Tamils of Ceylon, it will be necessary for a Candidate to obtain a certificate of age and nationality issued in accordance with the rules on page 245. A Candidate of East Indian descent, not born in British India, will be required to produce a certificate of age and nationality from the Government of the country in which he was born, showing (as in the case of Native candidates not born in His Majesty's Dominions, see page 245), that he is the son or grandson of a person born in British India.*]

b. A recommendation and certificate of moral character from two responsible persons—not members of the candidate's own family—to the effect that he is of regular and steady habits and likely in every respect to prove creditable to the service if admitted.

c. A certificate of having attended a course of instruction for not less than three months at an ophthalmic hospital, or the ophthalmic department of a general hospital, which course shall include instruction in the errors of refraction.

d. Some evidence of having obtained a registrable qualification.

e. Any European educated in India, and any Native of that country whether born in India or not, and whether he has received his medical education in India or not, will be required to produce a certificate signed by the Director-General, Indian Medical Service, that he is a suitable person to hold a commission in the Indian Medical Service. A candidate should apply to the Director-General, Indian Medical Service, for the necessary certificate at least three months before the date on which the declaration of candidature is to be submitted under Rule 3. This rule is also applicable to Tamils of Ceylon.

5. The Secretary of State for India reserves the right of deciding whether any candidate may be allowed to compete for a commission in His Majesty's Indian Medical Service.

Physical Examination.

6. The physical fitness of each candidate will be determined by a Board* of Medical Officers, who are required to certify that his vision is sufficiently good to enable him to pass the tests† laid down by the regulations.

Every candidate must also be free from all organic disease, and from constitutional weakness, or other disability likely to unfit him for military service in India. More detailed regulations as to the physical requirements will be found on pages 254-256.

7. Candidates will be required to pay a fee of £1 before being examined by the Medical Board.

Subjects for Examination.

8. On proving possession of the foregoing qualifications, the candidate will be examined by the Examining Board in the following subjects, and the highest number of marks obtainable will be distributed as follows:—

(1.) Medicine, including Therapeutics	1,200 Marks.
(2.) Surgery, including diseases of the eye	1,200 ,,
(3.) Applied Anatomy and Physiology	600 ,,
(4.) Pathology and Bacteriology	900 ,,
(5.) Midwifery and Diseases of Women and Children ...	600 Marks.
(6.) Materia Medica, Pharmacology and Toxicology ...	600 ,,

N.B.—The Examination in Medicine and Surgery will be in part practical, and will include operations on the dead body, the application of surgical apparatus, and the examination of medical and surgical patients at the bedside.

No syllabus is issued in the subjects of the examination, but it will be conducted so as to test the general knowledge of the candidate in all subjects.

No candidate shall be considered eligible who shall not have obtained at least *one-third* of the marks obtainable in each of the above subjects and *one-half* of the aggregate marks for all the subjects.

* For information as to preliminary medical examinations by the Medical Board of the India Office, *see* page 257.
† These will be found on page 256.

Indian Medical Service—*continued.*

Course of Instruction.

9. Having gained a place at the entrance examination, the successful candidates will be commissioned as Lieutenants on probation, and will be granted about a month's leave. They will then be required to attend two successive courses of two months each at the Royal Army Medical College, and at Aldershot respectively.

The course at the Royal Army Medical College will be in:—

(1.) Hygiene.
(2.) Military and Tropical Medicine.
(3.) Military Surgery.
(4.) Pathology of diseases and injuries incidental to Military and Tropical Service.
(5.) Medical administration.

The course at Aldershot will include instruction in:—

(1.) Internal Economy.
(2.) Army Service Corps Subjects.
(3.) Hospital Administration.
(4.) Stretcher and Ambulance Drill.
(5.) Equitation.

At the end of each course they will be examined in the subjects taught, and in order to qualify each Lieutenant on probation must obtain 50 per cent. of the total maximum marks. A Lieutenant on probation who fails to qualify in either of these examinations will be liable to removal from the service, but may be allowed to undergo both courses again, if specially recommended, and should he then qualify in both he will be placed at the bottom of the list and his commission post-dated. Should he again fail in either examination his commission will not be confirmed. A Lieutenant on probation specially allowed a second trial will receive no pay in the interval between the first and second periods of instruction.

A Lieutenant on probation who is prevented by sickness from attending the examinations at the conclusion of the courses of instruction may be permitted to go through them again or be granted a special examination. His pay when granted sick leave is governed by paragraph 12.

10. The rank of Lieutenant on probation will have effect from the date on which the result of the entrance examination is announced, and the rank of Lieutenant will not be confirmed until the final examination held at the conclusion of the period of instruction has been passed.

Pay and uniform while in this country.

11. Lieutenants on probation will receive an allowance of 14*s.* per diem (except under the provisions of paragraphs 12 and 14); and during the period of instruction they will be provided with quarters, or, when quarters are not provided, with the usual allowances of a subaltern in lieu thereof, to cover all costs of maintenance. They will be required to provide themselves with uniform, and a detailed list of the articles of uniform required will be sent to each successful candidate.

Sick leave Pay.

12. A Lieutenant on probation who is granted sick leave before the completion of his course of instruction and final admission to the service will receive pay at the rate of 10*s.* 6*d.* a day for the period of his sick leave. (*See also* paragraph 4 of the Regulations on page 339.)

13. Candidates will be required to conform to such rules of discipline as may from time to time be laid down.

Hospital Appointments, &c.

14. A Lieutenant who, within a reasonable period before the date at which he would otherwise sail for India, furnishes proof of his election to a Resident Appointment or to a preliminary appointment leading in due course to a Resident Appointment at a recognised civil hospital,* may be seconded for a period not exceeding one year from the date on which he takes up such appointment, provided that he joins it within three months of passing his final examination, and that he holds himself in readiness to sail for India within fourteen days of the termination of the appointment. While seconded, he will receive no pay from Indian funds, but his service towards promotion, increase of pay, and pension, will reckon from the date borne on his commission. No officer can be seconded until he has passed his final examination.

In special cases permission may be granted to Lieutenants to delay their departure for India, in order to sit for some further professional examination. Lieutenants remaining in England under such circumstances will receive no pay for any period beyond two months from the date of the termination of the course of instruction, unless the period elapsing before the day on which the majority of the Lieutenants of the same seniority sail to India exceeds two months, in which case Lieutenants allowed to remain in England will receive pay up to that day. In such cases pay

* *See* List on page 247.

INDIAN MEDICAL SERVICE—*continued.*

will re-commence on the day of embarkation for India.

All the provisions of this clause are subject to the general exigencies of the Service.

15. Before the commission of a Lieutenant on probation is confirmed, he must be registered under the Medical Acts in force at the time of his appointment.

POSITION ON LIST.

16. Officers appointed to the Indian Medical Service will be placed on one list, their position on it being determined by the combined results of the preliminary and final examinations. They will be liable for military employment in any part of India, but with a view to future transfers to civil employment, they will stand posted to one of the following civil areas:—(1) Madras and Burma; (2) Bombay, with Aden; (3) Upper Provinces, *i.e.*, United Provinces, Punjab, and Central Provinces; (4) Lower Provinces, *i.e.*, Bengal, Bihar and Orissa and Assam.

The allocation of officers to these areas of employment will be determined upon a consideration of all the circumstances, including as far as possible the candidate's own wishes.

Officers transferred to civil employment, though ordinarily employed within the area to which they may have been assigned, will remain liable to employment elsewhere according to the exigencies of the Service.

17. A successful candidate, who has been specially employed in consequence of a national emergency, either as an officer, or in a position usually filled by an officer, will be allowed, under certain circumstances, to reckon such service towards pension.

INDIA OFFICE,
March, 1913.

Examinations for admission to the Service are held twice in the year, usually in January and July.

N.B.—The exact date of the next examination and the number of appointments will be notified in the newspapers in due course.

Candidates may be supplied, on application, with copies of the papers set at certain previous examinations.

For information regarding pay, promotion, &c., *see* pages 339–342.

CERTIFICATES OF AGE AND NATIONALITY REQUIRED BY NATIVES OF INDIA.

GENERAL ORDER OF THE GOVERNMENT OF INDIA, DATED 22ND MAY, 1903.
MILITARY (MEDICAL) DEPARTMENT, No. 477.

The Governor-General in Council is pleased to publish the following rules under which certificates of age and nationality will be issued to natives of India who are candidates for the examinations for the Indian Medical Service held in England:—

GENERAL RULES APPLICABLE TO ALL CANDIDATES.

I. A candidate for admission to compete in England for the Indian Medical Service is required before leaving India to obtain a certificate of age and nationality, signed, should he be a resident in British India, by the Secretary to Government of the Province, or the Commissioner of the Division, within which his family resides; or, should he reside in a Native State, by the highest Political Officer accredited to the State in which his family resides.

NOTE.—In the case of a candidate who has proceeded to England without obtaining a certificate, the certificate may be granted to his father or guardian, provided that the latter produces the requisite evidence, and, when making the application, states when the candidate went to England, and where he has been residing during his stay in that country.

II. In order to obtain a certificate, a candidate is required, if resident in British India, to prove the date and place of his birth before the Magistrate of the district in which his family resides, or, if resident in a Native State, before the Political Officer of the State in which his family resides.

III. A candidate must, if resident in British India, signify to the Secretary to Government of the Province or the Commissioner of the Division in which his family resides, his desire to compete not less than three months before the date on which he proposes to go to England. If resident within a Native State, he must signify his desire in like manner to the highest Political Officer accredited to the State within which his family resides.

The officer to whom the application is made shall forward it for the purpose of enquiry to the Magistrate of the district or Political Officer of the State in which the applicant's family resides.

IV. The Magistrate or Political Officer to whom such application has been forwarded shall call upon the candidate to appear and give evidence of the date and place of his birth, and of his nationality within one month. He will carefully examine into the value of the evidence given, and forward a summary of it with certified copies of all documents tendered, and his comments and opinion, to the officer who forwarded the application to him for enquiry.

INDIAN MEDICAL SERVICE—*continued.*

V. The documentary evidence which a candidate may be expected to produce comprises—

a. The horoscope.
b. Family books.
c. Tradesmen's account books showing entries relating to the birth.
d. The record of admission in the registers of the school in which the candidate was educated, and the record of the candidate's age at various periodical school examinations.
e. If the candidate is matriculated, a certified copy of his application to the Registrar.

Oral testimony of persons acquainted with the candidate's family or otherwise able to give relevant evidence, will also be taken; and the candidate is required to comply to the best of his power with any requisition the Magistrate or Political Officer, as the case may be, may make in order to clear up any doubt as to the purport of the documentary proof.

VI. Any declaration of age made after the application of these rules on the occasion of seeking admission to any university examination, educational institution, or Government office, or otherwise recorded in a formal and deliberate manner, will be taken as conclusive evidence in disproof of the subsequent assertion by the same person that he is of different age to that so declared or recorded.

RULES TO APPLY TO CANDIDATES BORN IN HIS MAJESTY'S DOMINIONS.

VII. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, shall be satisfied by the papers submitted that the candidate has stated the date and place of his birth correctly, he will issue a certificate declaring that the candidate has submitted the proofs of his birth to the Magistrate of the district or the Political Officer of the State, as the case may be, and has satisfied him that he was actually born on or about the dates stated by him, viz., the day of , at , a place within His Majesty's Dominions. The nature of the evidence produced by the candidate must by stated in the certificate, which shall be given in the following form:—

I hereby certify that , who is a candidate for the Indian Medical Service, has submitted the proofs of his birth detailed below, and has satisfactorily shown that he was actually born on or about the date stated, viz., the day of , at , a place within His Majesty's Dominions.

(Here enter Details.)

VIII. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, finds reasons to disbelieve that the candidate was born on the day or at the place asserted by him, the certificate will be refused, and the candidate will be unable to obtain admission to the competitive examination for the Indian Medical Service.

IX. Where the date and place of the birth have been formally registered in a register kept by any public officer in British India, an extract from the register, duly certified by the proper official, shall be accepted as sufficient proof of the date and place of the birth.

RULES TO APPLY TO CANDIDATES NOT BORN IN HIS MAJESTY'S DOMINIONS.

X. In addition to the particulars required by Rule II., a candidate not born in his Majesty's Dominions must also prove that he is the son or grandson of a person born in those dominions.

XI. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, shall be satisfied by the papers submitted that the candidate has stated he date and place of his birth correctly, and has established the fact that, though born without the limits of His Majesty's Dominions, he is the son or grandson of a person born in those dominions, he will issue a certificate in the following form, stating the nature of the evidence produced regarding the candidate's birth:—

I hereby certify that , who is a candidate for the Indian Medical Service, has submitted the proofs of his birth detailed below and has satisfactorily shown that he was actually born on or about the date stated, viz., the day of , and that he was born at , a place without His Majesty's Dominions, but that he is the $\frac{\text{son}}{\text{grandson}}$ of a person born in those Dominions.

(Here enter Details.)

XII. If the Secretary to Government, Commissioner of a Division, or the highest Political Officer accredited to the State, as the case may be, finds reason to doubt that the candidate was born on the day asserted by him, or that he is the son or grandson of a person born in his Majesty's Dominions, the certificate will be refused, and the candidate will be unable to obtain admission to the competitive examination for the Indian Medical Service.

Note.—A Tamil of Ceylon will be required to produce a certificate of age and nationality, signed by the Secretary to the Government of Ceylon, similar to that referred to in the foregoing regulations as required from natives of India, and this certificate must show that evidence has been produced that the candidate is the son or grandson of a person born in British India.

List of Recognised Civil Hospitals for the Seconding of Officers before Sailing for India.

England and Wales.

General :—
- London :—
  - Charing Cross Hospital.
  - Guy's Hospital.
  - King's College Hospital.
  - London Hospital.
  - Middlesex Hospital.
  - Seamen's Hospital, Greenwich.*
  - St. Bartholomew's Hospital.
  - St. George's Hospital.
  - St. Mary's Hospital.
  - St. Thomas's Hospital.
  - University College Hospital.
  - West London.
  - Westminster Hospital.
  - Brompton Hospital for Consumption and Diseases of the Chest.*
  - Queen's Square, National Hospital for Paralyzed and Epileptic.*
  - Poplar. (Senior House Surgeon only).
- Birmingham :—
  - General Hospital.
  - Queen's Hospital.
- Bradford :—Royal Infirmary.
- Brighton :—Sussex County Hospital.
- Bristol :—
  - Royal Infirmary.
  - General Hospital.
- Cambridge :—Addenbrooke's Hospital.
- Cardiff :—Cardiff Infirmary.
- Exeter :—Devon and Exeter Hospital.
- Leeds :—General Infirmary.
- Leicester :—Leicester Infirmary.
- Liverpool :—
  - David Lewis Northern Hospital.
  - Royal Infirmary.
  - Southern Infirmary.
- Manchester :—Royal Infirmary.
- Newcastle-on-Tyne :—Newcastle Royal Infirmary.
- Norwich :—Norfolk and Norwich Hospital.
- Nottingham :—General Hospital.
- Oxford :—Radcliffe Infirmary.
- Plymouth :—South Devon and East Cornwall Hospital.
- Sheffield :—
  - Royal Infirmary.
  - Royal Hospital.
- Stoke-upon-Trent :—North Staffordshire Infirmary.
- Swansea :—General and Eye Hospital.
- Wolverhampton :—Wolverhampton and Staffordshire General Hospital.

Scotland.

- Aberdeen :—Royal Infirmary.
- Dundee :—Royal Infirmary.
- Edinburgh :—Royal Infirmary.
- Glasgow :—
  - Royal Infirmary.
  - Western Infirmary.
  - Victoria Infirmary.

Ireland.

- Belfast :—Royal Victoria Hospital.
- Cork :—
  - North Infirmary.
  - South Infirmary.
- Dublin :—
  - The Adelaide Hospital.
  - The Royal City of Dublin Hospital.
  - The Jervis Street Hospital.
  - The Mater Misericordiæ Hospital.
  - The Meath Hospital.
  - Mercer's Hospital.
  - The Richmond, Whitworth, and Hardwicke Hospital.
  - St. Vincent's Hospital.
  - Sir Patrick Dun's Hospital.
  - Dr. Steeven's Hospital.
- Ophthalmology :—
  - Royal London Ophthalmic Hospital, City Road, London, E.C. (Moorfields).
  - Westminster Ophthalmic Hospital.
  - South London Royal Eye Hospital, St. George's Circus, S.E.
  - Manchester Royal Eye Hospital.
  - Birmingham and Midland Eye Hospital.
  - Bradford Eye and Ear Hospital.
  - Liverpool Eye and Ear Hospital.
  - Bristol Eye Hospital.
  - Liverpool and Midland Counties Eye Infirmary.
  - Newcastle-upon-Tyne, Northumberland, Durham and Newcastle Infirmary for Diseases of the Eye.
  - Glasgow Eye Infirmary.
  - Glasgow Ophthalmic Institution.
  - Edinburgh Eye, Ear and Throat Infirmary.
  - Dublin Royal Victoria Eye and Ear Hospital.
- Midwifery and Gynæcology :—
  - Queen Charlotte's Lying-in Hospital.
  - Samaritan Free Hospital.
  - Chelsea Hospital for Women.
  - Sheffield Jessop Hospital for Women.
  - Liverpool Hospital for Women.
  - Edinburgh Royal Maternity and Simpson Memorial Hospital.
  - Glasgow Maternity Hospital.
  - Dublin :—
    - Rotunda Lying-in Hospital.
    - Coombe Lying-in Hospital.
- Psychological Medicine :—
  - Bethlem Royal Hospital.
  - All County Asylums of 200 beds and over.
  - Perth. James Murray's Royal Asylum.
  - Northampton. St. Andrew's Hospital for Mental Diseases.
  - Dublin :—
    - Richmond Asylum.
    - St. Patrick's Hospital for Mental Diseases.
- Diseases of Children :—
  - Hospital for Sick Children, Great Ormond Street.
  - Evelina Hospital for Sick Children.
  - East London Hospital for Children.
  - North-Eastern Hospital for Children, Hackney Road.
  - Liverpool Infirmary for Children.
  - Bradford Children's Hospital.
  - Manchester Children's Hospital.
  - Newcastle-upon-Tyne Hospital for Sick Children.
  - Birmingham and Midland Free Hospital for Sick Children.
  - Royal Edinburgh Hospital for Sick Children.
  - Royal Aberdeen Hospital for Sick Children.
  - Glasgow Royal Hospital for Sick Children.
  - Dublin :—Hospital for Children (Temple Street).
- Genito-urinary Diseases :—St. Peter's Hospital for Stone and Genito-urinary Diseases.

* Medical Appointments only.

QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA.

Conditions of Appointment, &c.

Applications for admission to the Service, if made in England, should be addressed to the Military Secretary, India Office, London, S.W.; if made in India, to the Director of Medical Services.

1. The Nursing Establishment is employed in the responsible superintendence of nursing arrangements and in the control of the subordinate staff in hospitals for British troops. It consists at present of :—

4 Lady Superintendents.
16 Senior Nursing Sisters.
71 Nursing Sisters.

The numbers in these grades are subject to alteration.

Note.—The term "lady nurse" as used in the following paragraphs includes all three grades.

2. Nursing Sisters at the time of appointment must be over 27 and under 32 years of age. Candidates for the Service must have had at least three years' preliminary training and service combined in the wards of a British general hospital or hospitals of not less than 100 beds in which adult male patients receive medical and surgical treatment, and in which a staff of Nursing Sisters is maintained. Three years' training and service in the wards of a Colonial hospital, followed by one year in the wards of a general hospital in the United Kingdom, will be accepted as an equivalent qualification, provided that both hospitals fulfil the foregoing requirements. Candidates must satisfy the Nursing Board at the India Office (or such persons in India as may be selected for the purpose), in a personal interview, as to their general suitability, and when selected for appointment they must be certified by a Military Medical Board to be physically fit for service in India.

3. On production of evidence of qualification under the above conditions an application for admission to the register of candidates may be accepted. But no application is likely to be favourably considered until the candidate produces evidence of capacity for hospital management acquired by experience in some hospital appointment or appointments of responsibility. Employment in private nursing is not by itself considered sufficient test of such capacity.

4. The duration of a term of service, for all grades of lady nurses, is five years. A lady nurse who has been pronounced by a Medical Board to be physically fit for further service in India, may be permitted to re-engage for a second and third term at the option of the Government, and again for a fourth term, or until the age for compulsory retirement, if in all respects efficient and if specially recommended by the Commander-in-Chief in India. But a lady nurse will not under any circumstances be permitted to remain in the service in the grade of Lady Superintendent beyond the age of 55 years, or in either of the other grades beyond the age of 50 years.

5. The engagement is terminable at any time by six months' notice on either side from the date of receipt (but *see* paras. 11 and 12). But the Government of India may dispense with the services of a lady nurse at once and grant her a gratuity not exceeding six months' pay.

6. Nursing Sisters are recommended, before proceeding to India, to be inoculated against enteric fever. (*See* page 257A).

*Rates of Pay.**

(In addition to free quarters, fuel, light, and punkah-pullers.)

		Rs.	
7.	Lady Superintendent ...	300	per mensem
	Senior Nursing Sister over five years in grade ...	225	,,
	Senior Nursing Sister under five years in grade	200	,,
	Nursing Sister over five years in grade	200	,,
	Nursing Sister under five years in grade	175	,,

Pay commences from the date of leaving England for India, and is continued up to the date of landing in England at the end of the first or a further term of service.

A local allowance of Rs. 50 per mensem is authorised for the Senior Lady Superintendent (as defined at the end of para. 20).

Allowances for Outfit, Uniform, &c.

8. An outfit allowance of £15 is granted to each Nursing Sister on appointment.

An allowance of Rs. 60 for the provision of uniform is admissible at the end of each completed year of service; and a grant-in-aid for the provision and maintenance of mess property is made at the rate of Rs. 50 for each lady nurse on appointment and Rs. 12 annually afterwards.

Passage.

9. Lady nurses must be prepared to embark, if necessary, not later than 30 days from date of appointment.

10. Passage at the public expense is granted to a lady nurse when proceeding to India on appointment; and also when returning home (to England or to any British Colony in which she may be domiciled) on completion of a term of service, whether on leave (under paragraph 13) or on retirement, or if invalided home before the completion of a term, provided that she avails herself of it within one year of the completion of her term, or of the orders permitting her retirement. She is entitled to take 12 cwts. of baggage. She is also entitled to travelling expenses on the above occasions from her place of residence to port of embarkation, and from

* For the present sterling equivalents of the rates specified, *see* page 258.

QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—*continued.*

port of disembarkation in India to destination in that country and *vice versâ*. Agency charges are inadmissible.

11. A lady nurse who resigns (except on account of ill-health), with less than five years' Indian service, will forthwith refund the sum of £20 in respect of her passage out (or £30 if she have failed to give the notice required by para. 5), and will not be entitled to a passage home.

12. A lady nurse who, having completed a term of service, has re-engaged and availed herself of leave out of India, will be subject to the same penalties if she resigns (except owing to ill-health) before completing the term of her engagement. If, however, she has not availed herself of leave out of India on re-engagement, she is subject to no penalty on resignation, except a fine of £10 if she fails to give six months' notice; and, whether she gives notice or not, she will receive free passage home.

Leave.

13. After engagement for a second, third, or fourth term of service, a lady nurse may be granted not more than one year's leave from duty, on two-thirds pay, with free passage by sea and land from her station to her home and back again. Such period will not reckon as service in any way.

Such leave may be extended on medical certificate for a period not exceeding one year, on two-thirds pay, provided that, in the opinion of the India Office Medical Board, there is a reasonable prospect of return to duty. Such extensions of leave will not reckon as service.

14. Special leave out of India, without pay, may also be granted, subject to the exigencies of the service.

15. Leave on medical certificate, either in or out of India, may be granted within the period of each term of service to a lady nurse up to a maximum of twelve months in any one five years' term of service, and six months only in every other term. During such leave, which will reckon as service towards engagement and pension, she will receive two-thirds of the salary of her grade. These periods of six months' leave may be extended on the recommendation of a Medical Board for a further period not exceeding six months, on the condition that the period of extension shall not be deducted from the five years' term of engagement, but shall be reckoned as part of the one year's leave referred to in para. 13 on completion of a term of five years' service, should the lady nurse eventually become entitled to such leave.

16. If leave is taken in Europe, or in a British Colony in which the lady nurse is domiciled, free passage by sea and land is granted from her station to her home and back again.

17. Short leave and privilege leave may be granted at the discretion of the local authorities and as circumstances may admit.

Gratuities.

18. The following gratuities are payable to lady nurses on leaving the Service in the circumstances specified :—

—	Nursing Sister.	Senior Nursing Sister.	Lady Superintendent.
	Rs.		
For a completed term of five years	500	As Nursing Sister, with Rs. 70 additional for each complete year's service as Senior Nursing Sister.	As Nursing Sister, with Rs. 70 additional for each complete year's service as Senior Nursing Sister, and Rs. 140 additional for each complete year's service as Lady Superintendent.
For a completed term of ten years	1,500	As Nursing Sister, with Rs. 125 additional for each complete year's service as Senior Nursing Sister.	As Nursing Sister, with Rs. 125 additional for each complete year's service as Senior Nursing Sister, and Rs. 250 additional for each complete year's service as Lady Superintendent.
If compelled by sickness to leave India before completion of a five years' term, for each complete year's service ...	75	Rs. 100	Rs. 200
If compelled by sickness to leave India after completion of a first term of five years' service, but before completion of a second, for each complete year of the second term, and in addition to the gratuity for the completed term of five years as shown above (but *see* para. 22 below)	100	120	240

19. No gratuity is given for service terminated by any other cause than sickness or the completion of a term of 5 or 10 years' service (but *see* para. 5).

QUEEN ALEXANDRA'S MILITARY NURSING SERVICE FOR INDIA—*continued.*

Pensions.

20. The scale of pensions is as follows :—

—	Nursing Sister, per annum.	Senior Nursing Sister, per annum.	Lady Superintendent, per annum.
	£	£	£
After 15 years' service	50	80	120
If invalided, or retired on account of age :—			
After 16 years' service ...	52	84	124
,, 17 ,, ,, ...	54	88	128
,, 18 ,, ,, ...	56	92	132
,, 19 ,, ,, ...	58	96	136
After 20 years' service	60	100	140

An addition of £10 is made to the pension of the Senior Lady Superintendent, *i.e.*, the lady who at the time of retirement is drawing the local allowance admissible to the Lady Superintendent who is the recognised adviser of the Director, Medical Services, in India in matters affecting the interior economy and welfare of the Nursing Service.

21. A lady nurse compelled by ill-health to retire after more than 10, but less than 15 years' service, will be granted such rate of pension, below that fixed for 15 years' service, as may be determined by the Secretary of State for India in Council on the recommendation of the Government of India.

22. A lady nurse compelled by ill-health to retire after more than 5 but less than 10 years' service, when her disability has been caused or aggravated by Indian conditions of service, and is of such a nature as to incapacitate her from resuming the practice of her profession in a temperate climate, will be granted, instead of a gratuity under para. 18, such rate of pension as may be determined by the Secretary of State for India in Council on the recommendation of the Government of India.

23. If paid in India, these pensions are payable in Indian currency at the rate of Rs. 15 to the £1 sterling.

INDIA OFFICE,
July, 1913.

ROYAL INDIAN MARINE.

Officers.

All first appointments of executive officers in the Royal Indian Marine are made by the Secretary of State for India.

The limits of age for appointment to the junior executive rank, that of Sub-Lieutenant, are 17 and 22 years, and no candidate will be appointed who does not possess the full ordinary Board of Trade certificate of a Second Mate; certificates for foreign-going *steamships* will not be accepted.

An application for appointment must be made on the prescribed form, which can be procured from the India Office, and must be accompanied by the candidate's Board of Trade certificate, and by certificates of his birth and character in original, which will be returned after being noted. It will be recorded, but will not be submitted for the orders of the Secretary of State until a vacancy occurs.

The names of candidates are removed from the list on their attaining the age of 22 years.

The selection of candidates is not affected by absence from England, but a candidate who has been selected will be required to report himself to the Military Secretary, India Office, London, S.W., or to the Director, Royal Indian Marine, Bombay, before the expiry of six calendar months from the date of the letter notifying his selection.

A selected candidate will not be appointed to the service unless a Medical Board* certifies his fitness for service in India.

On appointment a first-class passage to Bombay will be provided, and, if required, an advance of pay not exceeding £25, recoverable in India, will be made in aid of outfit.

Pay commences from the date of embarkation for India.

An officer's service for pension reckons from the date of joining his ship or appointment, if he is 19 years of age or over; otherwise from the date of attaining that age.

As a condition of appointment officers are required, from the date of arrival in India, to subscribe for the benefits of family pensions under the Indian Military Service Family Pension Regulations.

Applications for appointment or for further information should be addressed to the Military Secretary, India Office, London, S.W.

For conditions of appointment of Engineers, *see* page 251.

* In general, the selected candidate will be examined by the Medical Board of the India Office, but arrangements can be made, if desired, for the medical examination to be held in India if the candidate at the time of selection is in Indian waters, or if his homeward route would be viâ India.

ROYAL INDIAN MARINE—*continued.*

PAY AND ALLOWANCES.

The present establishment of officers of the Royal Indian Marine and their allowances* are as follows :—

		Per mensem.
32	Commanders ...	On pay ranging from Rs. 350 to Rs. 500, in addition to staff or command pay.
72	Lieutenants on completing eight years' seniority ...	On Rs. 300.
	Lieutenants on completing six years' seniority	On Rs. 250.
	Lieutenants on completing three years' seniority ...	On Rs. 200.
	Lieutenants under three years' seniority	On Rs. 150.
	Sub-Lieutenants	On Rs. 125.
	Sub-Lieutenants	On Rs. 100.

Total - 104.

In addition, 3 Commanders and 8 Lieutenants are at present employed in the Marine Survey of India.

Note.—A Sub-Lieutenant, after completing two years' service and obtaining certificates of good character, receives Rs. 125 per mensem, and on completing four years' service from date of entry, he is promoted to Lieutenant provided he has obtained the necessary certificates and conducted himself satisfactorily.

The above establishment is subject to such increase or decrease in any grades as may be required by any addition to, or reduction of, the vessels of the Royal Indian Marine.

COMMAND ALLOWANCES.

	Per diem. Rs.	A.
For the command of a sea-going ship in commission :—		
Over 300 and under 500 tons (gross)	2	0
,, 500 ,, 1,000 ,, ,,	3	8
,, 1,000 ,, 1,500 ,, ,,	5	0
,, 1,500 ,, 2,000 ,, ,,	7	0
,, 2,000 — — ,, ,,	10	0
For the command of a harbour ship in commission, or a sea-going ship in reserve, or out of commission, when the officer is specially appointed to command — half the above rates.		
For the command of a river steamer :—		
Over 200 and under 300 tons (gross)	2	0
,, 300 — ,, ,,	3	8
For the command of a small vessel not a tender to another ship, and not coming under any of the above denominations, when the officer is specially appointed to command	1	0

CHARGE ALLOWANCES.

For the senior officer of any vessel over 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant ; in addition to his pay	2	0
For the senior officer of any vessel under 1,000 tons, when doing executive duty as such, and having not less than three years' service as a Lieutenant ; in addition to his pay	1	0

APPOINTMENTS RESERVED FOR OFFICERS OF THE ROYAL INDIAN MARINE.

A certain number of Shore, Port, and Marine Survey appointments are usually reserved for officers of the Royal Indian Marine. The numbers so reserved, and the allowances attached (in addition to pay of grade), are as follows :—

		Allowances.
4	Shore appointments	400—1000 rupees per mensem.
16	Port appointments	320— 870 ,, ,,
11	Marine Survey appointments	4— 20 ,, per diem.

INDIA OFFICE,
August, 1912.

FOR LEAVE AND PENSION RULES OF OFFICERS OF THE ROYAL INDIAN MARINE, *see* pages 362 and 366.

* For the present sterling equivalents of the rates specified *see* page 258.

ROYAL INDIAN MARINE—*continued.*

Engineers.

A candidate must not be less than 21 nor more than 25 years of age.

His application, which should be made on a form which can be obtained from the India Office, must be accompanied by the following :—

(*a*) A Board of Trade certificate of competency as 1st or 2nd class Engineer, or its equivalent from a Colony or one of the Local Government Boards in India ;*

(*b*) Satisfactory testimonials, from past and present employers, as to ability and character.

(*c*) A continuous statement of his service and experience up to the date of application.

The application will be recorded and will be considered along with those of the other candidates whenever a vacancy occurs. The applicant's name will be removed from the list of candidates when he attains the age of 25.

Selection for an appointment is provisional only in the first instance, and will not be confirmed unless the selected candidate satisfies a medical board as to his constitutional fitness for service in India.

If he is confirmed in his appointment he will be required to enter into articles of agreement, and to provide himself with the uniform of his rank in the Service. An advance of pay, of £20, recoverable from his pay in India, will be made to him in aid of outfit. Pay will begin from the date of signing Articles of Agreement in this country, and a second-class passage to Bombay will be provided.

He will be required to subscribe, from date of his arrival in India, for the benefit of family pension, under the Indian Military Service Family Pension Regulations.

The Director of the Royal Indian Marine is authorised to detail officers of the Engineer Establishment of the Indian Marine for temporary service on other duties whenever he considers it necessary to do so.

Service may be terminated, either by the Government or the officer, on giving six calendar months' notice.

PAY AND ALLOWANCES.

The sanctioned establishment of the Engineers branch of the Marine numbers 81, of whom, at present, 9 are Chief Engineers, and the remainder Engineers and Assistant Engineers.

The pay† of rank of the various grades is as follows :—

	Rs. per mensem.
Four Chief Engineers promoted *by selection* after 20 years' service in all or after five years' service as Chief Engineer	400
Other Chief Engineers	350
Engineers of 16 years' approved service as such	325
Engineers of 12 years' approved service as such	300
Engineers of 9 years' approved service as such	275
Engineers of 7 years' approved service as such	250
Engineers of 5 years' approved service as such	225
Engineers of 3 years' approved service as such	200
Engineers of less than 3 years ...	175
Assistant Engineers with a Board of Trade certificate of efficiency as a 1st Class Engineer, or its equivalent granted by a Colony or a Local Government Board in India* ...	165
Assistant Engineers with a Board of Trade certificate of efficiency as a 2nd Class Engineer, or its equivalent as above	150

The sanction of Government is necessary to the grant of the higher rate of pay to Chief Engineers.

In addition to the above rates of pay, Chief Engineers, Engineers, and Assistant Engineers, when in charge of engines of ships in commission, receive the following allowances :—

	Per diem. Rs.	A.
When in charge of engines of—		
500 and under 750 indicated h.-p.	1	8
750 ,, 1,000 ,, ,,	1	12
1,000 ,, 1,500 ,, ,,	2	0
1,500 ,, 2,000 ,, ,,	2	8
2,000 ,, 2,500 ,, ,,	3	8
2,500 ,, 5,000 ,, ,,	6	4
5,000 ,, 9,500 ,, ,,	7	8
9,500 and over	8	8
When in charge of engines under 500 indicated h.p., or of ships in reserve or out of commission, or of the Yard Craft Establishment, Kidderpore Dockyard	1	0
When in charge of Yard Craft Establishment, Bombay Dockyard, or of Viceroy's Yacht Establishment ...	per mensem. 100	0

The above-mentioned allowances will be drawn by the Engineer permanently appointed to the charge of the engines, and it will be continued to him during privilege leave, or when detached by competent authority on any temporary duty not exceeding 28 days when no deputation or other allowances are drawn, and also during absence from duty in sick quarters for any period not exceeding 42 days. In such cases no allowance is admissible to the Engineer appointed to the temporary charge of the engines.

Under similar conditions Second Engineers receive the following allowances :—

	Per diem. Rs.
Second Engineers of the "Hardinge," "Northbrook" and "Dufferin" ...	2
Second Engineers of vessels whose indicated horse-power is greater than 2,500 and less than 5,000 ...	1

Officers of the Engineer Establishment drawing charge allowance under the foregoing rules also draw rations, or compensation in lieu, under existing rules.

* *See* note on page 253.
† For the present sterling equivalents of the rates specified, *see* page 258.

T

ROYAL INDIAN MARINE—*continued.*

Shore Appointments.

The following shore appointments are usually reserved for Engineer Officers of the Royal Indian Marine :—

Appointment.	Pay.
Inspector of Machinery, Bombay Dockyard ...	Rs. 400 per mensem (in addition to pay of grade).
Inspector of Machinery, Kidderpore Dockyard...	Rs. 350 per mensem (ditto).
Superintending Engineer, Mandalay	*Rs. 100 per mensem, *plus* Rs. 4 per diem, shore allowance (ditto).
Engineer in charge of Factory, Bombay Dockyard.	Rs. 175 per mensem (ditto).
Engineer in charge of Factory, Kidderpore Dockyard.	Rs. 175 per mensem (ditto).
Engineer for Superintending work on Ships, Bombay Dockyard.	Rs. 175 per mensem (ditto).
First Engineer and Shipwright Surveyor, Bombay.	†Rs. 500—50—600 per mensem (consolidated allowance).
Second Engineer and Shipwright Surveyor, Bombay.	†Rs. 450—50—550 per mensem (ditto).
Engineer and Shipwright Surveyor and Superintending Engineer, Bengal.	Rs. 575 per mensem (ditto).
Second Engineer and Shipwright Surveyor, Bengal.	Rs. 650 per mensem (ditto).
Third Engineer and Shipwright Surveyor, Bengal.	Rs. 575 per mensem (ditto).
Engineer and Shipwright Surveyor and Superintending Engineer to Government of Burma.	*†Rs. 600 per mensem (ditto).
Assistant to Superintending Engineer to Government of Burma.	*Rs. 500 per mensem (ditto).
Engineer and Harbour Master, Port Blair ...	Rs. 425 per mensem, *plus* Rs. 100 a month local allowance (ditto).

PROMOTION.

On completing the sea time required by the Board of Trade, Assistant Engineers of the Royal Indian Marine will obtain the permission of their commanding officers to present themselves for examination, and will report the result thereof to them for the information of the Director of the Royal Indian Marine. If an Assistant Engineer fails to present himself for examination within 12 months after completing the necessary sea service, and is unable to furnish a satisfactory explanation, or if he attains the age of 27 years without obtaining a Board of Trade certificate of competency as a 1st-class Engineer, a report on his case will be submitted to the Government of India, in order that it may be considered whether his further retention in the service is desirable. Failure on a second trial to obtain a certificate as 1st-class Engineer will involve a loss of three months' seniority; and should an Assistant Engineer fail a third time his case will be submitted for the orders of the Government of India.

Assistant Engineers joining with certificates of competency as 2nd-class Engineers, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India,‡ remain in the grade of Assistant Engineer for three years of approved service after obtaining certificates of competency as 1st-class Engineers before they become entitled to promotion to the grade of Engineer.

Assistant Engineers joining with a 1st-class certificate of competency, either from the Board of Trade or from a Colony, or from one of the Local Government Boards in India,‡ are entitled to promotion to the grade of Engineer after three years' approved service.

The Government of India reserve the right which they have always exercised of admitting officers from other services or departments to any class of the establishment, or of making promotions on public grounds irrespective of seniority.

Promotions to the grade of Chief Engineer will be made wholly by selection by the Government of India, on the recommendation of the Director of the Royal Indian Marine. Chief Engineers become eligible for promotion by selection to vacancies in the Rs. 400 grade only after 20 years' service in all, or 5 years service as Chief Engineer.

INDIA OFFICE, *May*, 1911.

FOR LEAVE AND PENSION RULES OF ENGINEERS OF THE ROYAL INDIAN MARINE, *see* pages 362 and 366.

* *Plus* Rs. 100 a month Burma allowance.
† *Plus* Rs. 100 a month for duties outside the Department.
‡ The certificates referred to are those equivalent to the Board of Trade or Colonial certificates and do not include those known as "First-class Local Indian Home Trades Certificates."

BENGAL COVENANTED PILOT SERVICE.

APPOINTMENTS BY THE SECRETARY OF STATE FOR INDIA.

Conditions of Admission. — Appointments to the Bengal Pilot Service are made by the Secretary of State for India and by the Government of Bengal; the latter appointments are limited to Anglo-Indians and Eurasians, and are made under separate regulations. In the case of appointments made by the Secretary of State, preference will be given, *caeteris paribus*, to candidates who have passed through one of the training ships "Worcester" and "Conway."

Candidates for the Secretary of State's appointments must not be less than 18 and not more than 22 years of age. They must produce a Board of Trade or Colonial Certificate of Competency as a Second Mate, or any higher grade, for a foreign-going ship, and evidence of having served at sea not less than two years in a square-rigged sailing vessel of over 300 tons.

Every candidate must produce satisfactory evidence as to age and character, and selected candidates are required to appear before the Medical Board at the India Office for examination as to their physical fitness for the work of a Pilot in a tropical climate.

Regulations.—A selected candidate, if passed by the Medical Board, will receive a second-class passage to Calcutta, and an allowance of £20 for outfit. If he resigns or leaves the service before he has served five years he will be required to refund the cost of his passage to India and the outfit allowance, unless his resignation is due to ill-health certified in the manner prescribed by the Government of India. He will have to give an undertaking with two sureties for such refund. A Leadsman Apprentice on arriving at Calcutta will report himself to the Port Officer, and will receive Rs. 107 a month from the date of his arrival, to enable him to support himself in Calcutta and to pay his mess money when on board the pilot brigs.

A Leadsman Apprentice will go through such a course of training and pass such examinations as the Government of Bengal may from time to time prescribe.

The rates of pay and allowances of Leadsmen Apprentices while on duty are as follows, without exchange compensation allowance :—

When on the running list :—

	Rs.	
Junior Leadsmen	107 a month	**Plus* 50 per cent. of the lead money collected from the ships on which they do duty.
Second Mate Leadsman ...	135 a month	
First Mate Leadsman ...	160 a month	

When employed as Chief and Second Officer :—

	Rs.	
Chief Officers of pilot vessels ...	160 a month	*Plus* a mess allowance of Rs. 40 a month.
As Second Officers of pilot vessels	135 a month	

After five years' service as a Leadsman Apprentice he will be allowed to appear at an examination to qualify him for appointment as Mate Pilot, but if he shows exceptional ability, and has passed each previous examination on his first attempt, bears a very good character, and is otherwise well reported on, this period may, with the special sanction of Government, be reduced to 4½ years, when, if successful in the examination, he will be promoted to the grade of Mate Pilot on the occurrence of a vacancy. While remaining as a Leadsman Apprentice, after passing this examination, he will receive a salary of Rs. 175 a month.

After three years' service as Mate Pilot, he will be permitted to go up for an examination to qualify for appointment as Master Pilot, and, if successful, he will be promoted to that grade on the occurrence of a vacancy.

Vacancies which occur in the grade of Branch Pilot will be filled up by promotion, from the Master Pilots' grade, of men who have passed the Branch Pilots' examination.

Branch Pilots and Pilots who have passed the Branch Pilots' examination, on attaining the age of 40, will, while under 55 years of age, be examined at intervals of three years by the Marine Surgeon with respect to their eyesight and general physical fitness for the performance of their duties. All Pilots who continue in the service after attaining the age of 55 years will be similarly examined every year.

If the Local Government has reason to believe that a Pilot is, owing to physical unfitness of any kind, incapable of discharging his duties properly, it shall arrange for his medical examination, and shall take such action as may seem desirable when the results of that examination are communicated. In particular, Pilots shall be medically examined after the occurrence of any accident to the vessel in their pilotage charge, if the circumstances tend to show that the accident was in any way attributable to physical unfitness on the part of the Pilot.

Pilots are not entitled to any salary while on pilotage duty, but receive as their remuneration a share, at present 50 per cent., but liable to alteration at the discretion of the Government of Bengal, of the pilotage dues paid by ships piloted by them.

The Government of Bengal reserves to itself the right to require all Pilots to obtain a Home Trade Master Mariner's Certificate before they are promoted to be Senior Master Pilots.

Every member of the Pilot Service is subject to such rules as the Government of India, or as the Government of Bengal under the control of the Government of India, may from time to time respectively make in regard to discipline, leave, leave allowances, number of officers in the Service, distribution into grades, tonnage of ships to be allotted to the several grades, &c., and in all respects he is amenable to such orders as may be passed by the Government of Bengal, and is liable to

* The percentage of the lead money collections payable to Leadsmen Apprentices is liable to alteration at the discretion of the Government of Bengal.

BENGAL COVENANTED PILOT SERVICE—*continued.*

degradation, suspension, and dismissal by the Government of Bengal for any breach of such rules or orders, or for misconduct.

The principal leave and pension rules at present in force are contained in Chapter XXXIII of the Civil Service Regulations, fifth edition, but it is to be understood that the rules are subject to alteration at the discretion of the Government of India. Pilots are required to contribute towards the cost of pensions for their widows and orphans. A summary of the rules can be obtained on application to the Under Secretary of State, India Office.

October, 1911.

Regulations as to the PHYSICAL EXAMINATION of Candidates for Appointments under the Government of India.

NOTE.

These Regulations are published for the convenience of candidates and in order to enable them to ascertain the probability of their coming up to the required physical standard. But it must be clearly understood that the Secretary of State reserves to himself an absolute discretion to reject as unfit any candidate whom he may consider, after hearing the opinion of his medical advisers, to be physically disqualified for the public service; and that his discretion is in no respect limited by these Regulations.

The Regulations for the Physical Examination of Candidates for the Indian Civil Service are made by the Civil Service Commissioners, to whom any inquiry should be addressed.

GENERAL PHYSICAL REQUIREMENTS.

1. A candidate must be in good mental and bodily health, and free from any physical defect likely to interfere with efficient performance of duty.

2. In the examination of candidates the Medical Board will apply the following table of correlation of age, height, and chest girth :—

Age.	Height without Shoes.	Chest. Girth when Expanded.	Chest. Range of Expansion.
	Inches.	Inches.	Inches.
18 to 19	62 and under 65	34½	2
	65 ,, 68	35	2
	68 ,, 72	35½	2
	72 and upwards	36	2½
19 to 20	62½ and under 65	35	2
	65 ,, 68	35	2
	68 ,, 70	35½	2
	70 ,, 72	36	2
	72 and upwards	36½	2½
21 and upwards.	62½ and under 65	35	2
	65 ,, 68	35½	2
	68 ,, 70	36	2
	70 ,, 72	36½	2½
	72 and upwards	37	2½

3. *Measurement of Height.*—The candidate will be placed against the standard with his feet together, and the weight thrown on the heels, and not on the toes or outside of the feet. He will stand erect without rigidity, and with the heels, calves, buttocks, and shoulders touching the standard; the chin will be depressed to bring the vertex of the head level under the horizontal bar, and the height will be noted in parts of an inch to eighths. In the Indian Police Force a minimum height of 5 ft. 4 ins. is required, but in other Departments no fixed limit of height is imposed.

4. *Measurement of Chest.*—The candidate will be made to stand erect with his feet together, and to raise his hands above his head. The tape will be carefully adjusted round the chest, with its posterior upper edge touching the inferior angles of the shoulder blades, and its anterior lower edge the upper part of the nipples. The arms will then be lowered to hang loosely by the side, and care will be taken that the shoulders are not thrown upwards or backwards so as to displace the tape. The candidate will then be directed to empty his chest of air as much as is possible. This is best done by continuous whistling with the lips as long as sound can be produced. The tape is carefully gathered in during the process, and when the minimum measurement is reached it is recorded. The candidate will then be directed to inflate his chest to its utmost capacity. This maximum measurement will likewise be noted. The girth with the chest fully expanded and the range of expansion between the minimum and maximum will then be recorded.

5. The hearing must be good.

6. The speech without impediment.

7. The teeth in good order, *i.e.*, decayed or broken teeth must be properly stopped or crowned, and deficient teeth replaced by artificial teeth where necessary for effective mastication.

8. The chest must be well formed, the lungs and heart sound.

9. Rupture, hydrocele, varicocele, varicose veins in a severe degree, or other condition likely to cause inefficiency will disqualify a candidate, unless such condition is cured by operation.

10. The limbs, feet, and toes must be well formed and developed, with free and perfect motion of all the joints.

11. A candidate must have no congenital malformation or defect likely to interfere with efficiency.

12. A candidate must not be the subject of chronic skin disease.

13. Evidence of previous acute or chronic disease pointing to an impaired constitution will disqualify.

14. The regulations as to the standard of vision required are shown separately for each department.

REGULATIONS AS TO THE STANDARD OF VISION.

THE ECCLESIASTICAL, EDUCATION, GEOLOGICAL SURVEY, AGRICULTURAL, INDIAN FINANCE, CUSTOMS, CIVIL VETERINARY DEPARTMENTS, AND OTHER DEPARTMENTS NOT SPECIALLY PROVIDED FOR IN THE FOLLOWING PAGES :—

1. A candidate may be admitted into the Civil Services of the Government of India if ametropic in one or both eyes, provided that, with correcting lenses, the acuteness of vision be not less than $\frac{6}{9}$ in one eye and $\frac{6}{6}$ in the other; there being no morbid changes in the fundus of either eye.

2. Cases of myopia, however, with a posterior staphyloma, may be admitted into the service, provided the ametropia in either eye does not exceed 2·5 D, and no active morbid changes of choroid or retina be present.

3. A candidate who has a defect of vision arising from nebula of the cornea is disqualified if the sight of either eye be less than $\frac{6}{12}$; and in such a case the acuteness of vision in the better eye must equal $\frac{6}{6}$, with or without glasses.

4. Squint or any morbid condition, subject to the risk of aggravation or recurrence, in either eye, may cause the rejection of a candidate. The existence of imperfection of colour sense will be noted on the candidate's papers.

THE DEPARTMENTS OF FOREST, SURVEY, TELEGRAPH, FACTORIES, AND FOR VARIOUS ARTIFICERS.*

1. If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed 2·5 D, and if with correcting glasses, not exceeding 2·5 D, the acuteness of vision in one eye equals $\frac{6}{9}$ and in the other $\frac{6}{6}$, there being normal range of accommodation with the glasses.

2. Myopic astigmatism does not disqualify a candidate for service provided the lens or the combined spherical and cylindrical lenses required to correct the error of refraction do not exceed — 2·5 D; the acuteness of vision in one eye, when corrected, being equal to $\frac{6}{6}$, and in the other eye $\frac{6}{9}$, together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals $\frac{6}{9}$, and in the other eye equals $\frac{6}{6}$, with + 4 D or any lower power.

4. Hypermetropic astigmatism does not disqualify a candidate for the service, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals $\frac{6}{9}$ and of the other $\frac{6}{6}$, with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than $\frac{6}{12}$. In such a case, the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in the above rules, may exclude a candidate for admission into the service.

6. Squint or any morbid condition, subject to the risk of aggravation or recurrence, in either eye, may cause the rejection of a candidate. The existence of imperfection of colour sense will be noted on the candidate's papers.

PUBLIC WORKS DEPARTMENT AND SUPERIOR ESTABLISHMENTS, RAILWAY DEPARTMENT.

1. If myopia in one or both eyes exists, a candidate may be passed, provided the ametropia does not exceed 3·5 D, and if, with correcting glasses not exceeding 3·5 D, the acuteness of vision in one eye equals $\frac{6}{9}$ and in the other $\frac{6}{6}$, there being normal range of accommodation with the glasses.

2. Myopic astigmatism does not disqualify a candidate, provided the lens or the combined spherical and cylindrical lenses, required to correct the error of refraction, does not exceed 3·5 D; the acuteness of vision in one eye, when corrected, being equal to $\frac{6}{9}$, and in the other $\frac{6}{9}$, together with normal range of accommodation with the correcting glasses, there being no evidence of progressive disease in the choroid or retina.

3. A candidate having total hypermetropia not exceeding 4 D is not disqualified, provided the sight in one eye (when under the influence of atropine) equals $\frac{6}{9}$, and in the other eye equals $\frac{6}{6}$, with + 4 D glasses, or any lower power.

4. Hypermetropic astigmatism does not disqualify, provided the lens or combined lenses required to cover the error of refraction do not exceed 4 D, and that the sight of one eye equals $\frac{6}{9}$, and of the other $\frac{6}{6}$, with or without such lens or lenses.

5. A candidate having a defect of vision arising from nebula of the cornea is disqualified if the sight of one eye be less than $\frac{6}{12}$. In such a case the better eye must be emmetropic. Defects of vision arising from pathological or other changes in the deeper structures of either eye, which are not referred to in these rules, may exclude a candidate.

6. Squint or any morbid condition, subject to the risk of aggravation or recurrence, in either eye, may cause the rejection of a candidate. Any imperfection of the colour sense is a disqualification for appointment to the Engineering Branch of the Railway Department, or as Assistant Superintendent in the Traffic Department. In all other cases a note as to any imperfection of colour sense will be made on the candidate's papers.

THE INDIAN MEDICAL SERVICE AND THE POLICE DEPARTMENT.

1. Squint, or any morbid condition of the eyes or of the lids of either eye liable to the risk of aggravation or recurrence, will cause the rejection of the candidate.

2. The examination for determining the

* Artificers engaged in map and plan drawing may be considered separately, and this standard relaxed if it appears to be desirable.

REGULATIONS AS TO STANDARD OF VISION—*continued.*

acuteness of vision includes two tests, one for distant the other for near vision. The Army test types will be used for the test for distant vision, without glasses, except where otherwise stated below, at a distance of 20 feet; and Snellen's Optotypi for the test for near vision, without glasses, at any distance selected by the candidate. Each eye will be examined separately, and the lids must be kept wide open during the test. The candidate must be able to read the tests without hesitation in ordinary daylight.

3. A candidate possessing acuteness of vision, according to one of the standards herein laid down, will not be rejected on account of an error of refraction, provided that the error of refraction, in the following cases, does not exceed the limits mentioned, viz.:—(*a*) in the case of *myopia*, that the error of refraction does not exceed 2·5 D; (*b*) that any correction for *astigmatism* does not exceed 2·5 D; and, in the case of myopic astigmatism, that the total error of refraction does not exceed 2·5 D.

4. Subject to the foregoing conditions, the standards of the minimum acuteness of vision with which a candidate will be accepted are as follows:—

Standard I.

Right Eye.	Left Eye.
Distant vision.—V = 6/6.	V = 6/6.
Near vision.—Reads 0, 6.	Reads 0, 6.

Standard II.

Better Eye.	Worse Eye.
Distant vision.—V = 6/6.	V, without glasses, = not below 6/60; and after correction with glasses, = not below 6/24.
Near vision.—Reads 0, 6.	Reads 1.

Standard III.

Better Eye.	Worse Eye.
Distant vision.—V, without glasses, = not below 6/24; and after correction with glasses, = not below 6/6.	V, without glasses, = not below 6/24; and after correction with glasses, = not below 6/12.
Near vision.—Reads 0, 8.	Reads 1.

N.B.—In all other respects, candidates for these two branches of the service must come up to the standard of physical requirements laid down for candidates for commissions in the Army.

THE INDIAN PILOT SERVICE, AND CANDIDATES FOR APPOINTMENT AS GUARDS, ENGINE-DRIVERS, SIGNALMEN, AND POINTSMEN ON RAILWAYS.

1. A candidate is disqualified unless both eyes are emmetropic, his acuteness of vision and range of accommodation being perfect.

2. A candidate is disqualified by any imperfection of his colour sense.

3. Strabismus, or any defective action of the exterior muscles of the eyeball, disqualifies a candidate for these branches of service.

THE INDIAN MARINE SERVICE, INCLUDING ENGINEERS AND FIREMEN.

1. A candidate is disqualified if he have an error of refraction in one or both eyes which is not neutralised by a concave or by a convex 1 D lens, or some lower power.

2. A candidate is disqualified by any imperfection of his colour sense.

3. Strabismus, or any detective action of the exterior muscles of the eyeball, disqualifies a candidate for this branch of service.

SPECIAL DUTY.

Candidates for special duty under Government must possess such an amount of acuteness of vision as will, without hindrance, enable them to perform the work of their office for the period their appointment may last. In all cases of imperfection of colour sense a note will be made on the candidate's paper.

Form of Medical Declaration to be filled up by Candidates.

FOR ALL APPOINTMENTS UNDER THE INDIAN GOVERNMENT A DECLARATION, AS FOLLOWS, IS REQUIRED FROM CANDIDATES:—

1. I,_____

declare upon honour that, to the best of my knowledge and belief, I am not at present suffering or affected with any form of disease or bodily infirmity, such as—

(*a*) Disease of the heart or lungs. (*b*) Venereal disease. (*c*) Fits. (*d*) Rupture. (*e*) Varicocele or varicose veins. (*f*) Hydrocele. (*g*) Malformation. (*h*) Congenital defect. (*i*) Defective sight or hearing. (*j*) Loss of teeth. (*k*) Impediment in speech. (*l*) Gout or rheumatism.

2. That I have not to my knowledge any hereditary tendency or predisposition to mental or constitutional disease, such as—

(*a*) Fits or insanity. (*b*) Cancer. (*c*) Consumption or scrofula.

3. That I will fully reveal to the Medical Board all circumstances within my knowledge that concern my health and fitness for the appointment for which I am a candidate.

4. That I have previously been examined by a Medical Board for the public service and was declared on the

N.B.—A wilful mis-statement by a candidate will invalidate any subsequent appointment obtained.

REGULATIONS AS TO STANDARD OF VISION—*continued.*

Preliminary Examination of Candidates by the India Office Medical Board.*

Candidates for appointments referred to on pages 255-6 may, if they wish it, undergo a preliminary examination by the Medical Board, which meets at the India Office every Tuesday, under the following conditions:—

(*a*) Applications must be addressed to the Under Secretary of State, India Office, Whitehall, London, accompanied by a fee of two guineas, and a statement as to the particular appointment which the candidate desires to obtain.

(*b*) Candidates must pay their travelling expenses.

(*c*) Candidates considered to be unfit by the Medical Board at this preliminary examination are not bound to accept its opinion, but may, *at their own risk*, continue their studies, with the knowledge that they will have to submit themselves for a final medical examination by the Medical Board, prior to the examination, or to their appointment.

(*d*) On the other hand, it must be distinctly understood that the preliminary examination by the Medical Board is held solely for the candidate's information, and that, if after that examination he is reported to be apparently fit, he has not on that account any claim to be accepted as physically fit when he presents himself for the final Medical Examination, upon which alone his acceptance or rejection will depend. Candidates may be considered fit for the Service at the preliminary examination, but may be found at the final examination to be unfit, either on account of some physical defect which did not exist or passed undetected at the preliminary examination, or for other reasons.

Inoculation for Enteric Fever and Revaccination against Small-pox.

It is considered advisable (although no compulsory rule is imposed) that all persons appointed to the service of the Government of India from this country should undergo inoculation for enteric fever before starting for India. Statistics show that although inoculation does not confer complete immunity, the risk of infection is much diminished by it, and that when infection does occur after inoculation, the attack is not usually severe. All up-to-date experience goes to confirm the value of inoculation. The treatment does not usually cause any marked disturbance of health, and can be carried out by a private medical adviser, who should, however, be asked to obtain the inoculation fluid (prepared at the St. Mary's Hospital Pathological Laboratories) from Messrs. Parke, Davis & Co., 50-54, Beak Street, Regent Street, London, W., price 10s. 6*d*. The most suitable time for having the treatment carried out is about four weeks before sailing, and if it cannot be done at least three weeks before sailing it should be left until arrival in India. Application should be made in India to the Chief Medical Officer, Military or Civil, of the Division in which the applicant is stationed. It is not advisable to have the operation carried out on board ship. With regard to vaccination against Small-pox it is very desirable that *all* persons going to India for the first time who have not been successfully vaccinated within the last seven years should have this operation performed either before sailing or soon after arrival in India. An interval of at least two weeks should be allowed between the above-mentioned operations.

INDIA OFFICE, *September*, 1913.

* These rules do not apply to candidates for appointment to the Indian Civil Service (*see* note on page 254) and His Majesty's Indian Army (*see* the second footnote on page 236).

STERLING EQUIVALENTS.

N.B.—In calculating the sterling equivalents of rupee salaries drawn by Europeans appointed in England to permanent service in India, it is necessary to bear in mind that in some cases Exchange Compensation Allowance is drawn in addition to salary. This allowance is at present at the rate of 6¼ per cent. on the salary, subject to a maximum of Rs. 138.14.3 a month; but the rate is subject to alteration in the event of any material variation in the average rate of exchange between England and India.

The following table shows the approximate equivalent in sterling of the rupee salaries stated, (*a*) when Exchange Compensation Allowance is not granted, (*b*) when it is granted at the rate just mentioned:—

STERLING EQUIVALENTS.

Rupees per Mensem.	Rupees per Annum.	Equivalent without E.C.A. (*a*)	Equivalent with E.C.A. (*b*)	Rupees per Mensem.	Rupees per Annum.	Equivalent without E.C.A. (*a*)	Equivalent with E.C.A. (*b*)	Rupees per Mensem.	Rupees per Annum.	Equivalent without E.C.A. (*a*)	Equivalent with E.C.A. (*b*)
		£	£			£	£			£	£
100	1,200	80	85	650	7,800	520	552	1,600	19,200	1,280	1,360
125	1,500	100	106	700	8,400	560	595	1,700	20,400	1,360	1,445
150	1,800	120	127	750	9,000	600	637	1,800	21,600	1,440	1,530
175	2,100	140	149	800	9,600	640	680	1,900	22,800	1,520	1,615
200	2,400	160	170	850	10,200	680	722	2,000	24,000	1,600	1,700
250	3,000	200	212	900	10,800	720	765	2,100	25,200	1,680	1,785
300	3,600	240	255	950	11,400	760	807	2,200	26,400	1,760	1,870
350	4,200	280	297	1,000	12,000	800	850	2,300	27,600	1,840	1,951
400	4,800	320	340	1,100	13,200	880	935	2,400	28,800	1,920	2,031
450	5,400	360	382	1,200	14,400	960	1,020	2,500	30,000	2,000	2,111
500	6,000	400	425	1,300	15,600	1,040	1,105	2,600	31,200	2,080	2,191
550	6,600	440	467	1,400	16,800	1,120	1,190	2,700	32,400	2,160	2,271
600	7,200	480	510	1,500	18,000	1,200	1,275	2,800	33,600	2,240	2,351

Rupees per Mensem.	Rupees per Annum.	Equivalent without E.C.A. (*a*)	Equivalent with E.C.A. (*b*)
		£	£
2,900	34,800	2,320	2,431
3,000	36,000	2,400	2,511
3,100	37,200	2,480	2,591
3,200	38,400	2,560	2,671
3,300	39,600	2,640	2,751
3,400	40,800	2,720	2,831
3,500	42,000	2,800	2,911
3,600	43,200	2,880	2,991
3,700	44,400	2,960	3,071
3,800	45,600	3,040	3,151
3,900	46,800	3,120	3,231
4,000	48,000	3,200	3,311
5,000	60,000	4,000	4,111

ABSTRACT OF THE FIFTH EDITION OF THE CIVIL SERVICE REGULATIONS, RELATING TO SALARY, LEAVE, PENSION, AND TRAVELLING ALLOWANCES.

[Want of space has rendered it necessary to omit many rules which, it should be understood, are of equal force with those here printed. A complete copy of the Civil Service Regulations can be seen on personal application at the Record Department of the India Office.]

GENERAL ARRANGEMENT OF THE REGULATIONS.

PART I.—PRELIMINARY. PAGE.

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PART I.—PRELIMINARY.

Chapter I.—General Scope.

1. These Regulations are intended to define the conditions under which salaries, and leave, and pension, and other allowances are earned by service in the Civil Departments, and in what manner they are calculated. They do not deal otherwise than indirectly and incidentally with matters relating to recruitment, promotion, official duties, discipline, or the like.

Note.—[The pay and allowances (except travelling allowances), pension and leave of officers of the Royal Indian Marine holding shore appointments are governed by the Marine Regulations.]

4. The Government of India reserve to themselves the right of changing the rules in these Regulations regarding pay and acting allowance and leave and pension, from time to time at their discretion, and of interpreting their meaning in case of dispute.

An Officer's claim to pay and allowances is regulated by the rules in force at the time in respect of which the pay and allowances are earned; to leave by the rules in force at the time the leave is applied for and granted; and to pension by the rules in force at the time when the Officer resigns or is discharged from the service of Government.

Note 1.—[In all contracts for service in India to which the Secretary of State is a party provision is made for the exercise of these rights by the Government of India.]

Note 2.—[Extract from a Resolution (No. 4863, dated 4th Dec., 1891) by the Government of India relating to the rights reserved by Government in this Article:—

"The Government of India have always been careful to exercise the right of altering rules with due consideration for the rights of their servants. The ordinary course adopted to prevent hardship arising from any change of rule found necessary has been either to defer the introduction of the change for some time after its publication, or to give the Officers affected the right of choosing whether they shall come under the operation of the old or of the new rules. It has been decided that the right of altering rules must be maintained, that care should be taken, as in the past, to prevent the introduction of any new rules from operating harshly, but that the Local Governments and the Government of India should not consider themselves precluded from recommending an exception in any case of individual hardship which may arise in spite of the precautions taken. If any case of apparent hardship arises, the local authorities should understand that, when the officer applies to retire, they are not precluded from examining into its merits and ascertaining whether, in their opinion, he has substantially suffered from the introduction of a rule not in force at the time he entered the service. If, after comparing the advantages secured to the officer by the altered rules with any disadvantages incidentally involved, they find that he has on the whole substantially suffered, the point may be taken into consideration in determining whether some compensation ought not to be granted in the particular instance."]

Chapter II.—Definitions.

5. Unless there be something repugnant in the subject or context, the terms defined in this chapter are used in the Regulations in the sense here explained.

6. *Absentee* means an Officer absent from an appointment on which he has a lien, either on leave or on deputation to another appointment, whether permanent or temporary, or on special duty unconnected with his own appointment, or on joining time during transfer to another appointment, or under suspension.

7. *Accountant General* includes 'Comptroller General' and 'Comptroller.'

8. *Active Service* includes, besides time spent on duty in India—

(i) Privilege Leave and Subsidiary Leave.

(ii) Examination leave under Articles 279 and 280, provided that not more than twelve months of such leave can be so reckoned; and that leave under clauses (*a*) (ii) and (*b*) of Article 280 is not reckoned as active service, unless the Officer passes the examination for which the leave is granted. Leave under Article 281 also counts as active service, provided that the Officer successfully passes the examination for which the leave is granted.

(iii) Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave out of India, provided his return to duty is compulsory (*see* Article 199).

(iv) For purposes of pension, the period of absence from India of an Officer deputed or detained out of India on duty.

9. In the case of a Member of the Indian Civil Service, Active Service includes also—

(i) The interval between the date of an Officer's first arrival in India, and the date on which he joins his first appointment.

(ii) Time passed in India, out of employ, on Subsistence Allowance, but not on Furlough.

10. In the case of a Military Officer subject to the Civil Leave Rules, 'Active Service,' for the purpose of calculating the amount of leave admissible under Article 302, commences from the date of becoming subject to these rules; and additional leave in respect of previous service is credited under Article 303. An Officer of the Staff Corps, or of the Indian Medical Service, becomes subject to the Civil Leave Rules from the date of first substantive appointment in the Civil Department, or from the date of completion of three years' continuous officiating service in the Civil Department, whichever may be the earlier. A Continuous Service Royal Engineer

Officer becomes subject to the Civil Leave Rules from the date of entry into permanent civil employ if it is subsequent to the date of his election for continuous Indian Service, or from the date of such election if it is subsequent to the entry into permanent civil employ. A Non-continuous service Royal Engineer Officer becomes subject to the Civil Leave Rules, if he elects these rules, from the date of entry into permanent civil employ if it is subsequent to the date on which he completes five years' Indian Service, or from the date of completion of five years' Indian Service if it is subsequent to the entry into permanent civil employ.

Cantonment Magistrates do not become subject to the Civil Leave Rules until after the expiry of three years from the date of their substantive appointment to the Cantonment Magistrates' Department.

[*Note.*—Article 9, clause (ii) above, applies to Military Officers subject to the Civil Leave Rules.]

11. In the case of Engineers appointed from the Royal Indian Engineering College at Cooper's Hill, who passed out of the College from the years 1878 to 1889, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reached India on or before the 1st of December of the year in which they passed out of College.

12. In the case of officers of the Telegraph Department appointed from the Royal Indian Engineering College at Cooper's Hill from the years 1883 to 1891, both inclusive, Active Service includes also the whole period from date of appointment to the service to date of joining their appointments in India, provided they reached India within the period named in their letter of appointment: otherwise from date of arrival in India.

15. *Audit Officer* means the Account and Audit Officer, whatever his official designation, in whose circle of audit a public servant is serving or (in respect to verification of service) has served, *i.e.*—

For service in an ordinary civil establishment including the Public Works Branch—the Accountant-General.

For service in the Telegraph Offices — the Deputy Accountant-General, Telegraphs.

For service in the Post Offices—

Bengal, Eastern Bengal and Assam and Burma — the Deputy Accountant-General, Post Office, Calcutta.

Punjab and the United Provinces—the Deputy Accountant - General, Post Office, Delhi.

Central Provinces and Bombay — the Deputy Accountant - General, Post Office, Nagpur.

Madras.....—the Deputy Accountant-General, Post Office, Madras.

For service in the Military and Marine Departments — the Controller of Military Accounts.

For service in the Military Works Services—the Examiner, Military Works Services.

For service under the Railway Department—the Examiner of Accounts of the State Railway concerned.

16. *Average Salary* means the average of the salary which an Officer has earned during so much of the three years preceding the day on which he gives up office as he has passed on duty or on Privilege Leave.

17. *Barrister* means a practising Barrister of England or Ireland, and a practising Member of the Faculty of Advocates of the Court of Session of Scotland. It does not include a person who, though a Barrister, has never practised the profession of Barrister.

18. *Calendar Month.* — The following examples show how a period stated in Calendar Months should be calculated: —

Examples.

A period of six Calendar Months beginning on the—.	ends on the—
28th February	27th August.
31st March or 1st April ...	30th September.
29th August	28th February.
30th August to 1st Sept.	last day of February.

A period of three Calendar Months beginning on the—	ends on the—
29th November	28th February.
30th Nov. or 1st Dec. ...	last day of February.

21. *Consolidated Pay* includes Military Pay and Allowances or Staff Corps Pay, which cannot be separately drawn.

22. *Continuous Service* and *Continuous Active Service* mean the Service, and Active Service, of an Officer since his last return from Furlough or Extraordinary Leave lasting more than three months; or, if he have not had such Leave, since the beginning of his Active Service. No leave may be included in Continuous Service, except Privilege Leave and Special Leave; and in the case of a Royal Engineer who has elected for Continuous Service in India, furlough on urgent private affairs under Rule XI. of the Rules of 1868.

1. Examination Leave, under Articles 279 and 280, may also be included, unless the Officer have already had twelve months such Leave, or in the case of Leave granted under Clauses (*a*, ii) and (*b*) of Article 280, unless the Officer have failed to pass the Examination for which the Leave was granted.

Leave admissible under Article 231, may also be included, unless the Officer fails to pass the Examination for which the Leave is granted.

24. *Extraordinary Leave* means Special Furlough granted under Rule 8 of the Military Furlough Rules of 1875, Leave without allowances, granted under Article 339 of these Regulations, and Leave of Absence from Duty granted (*see* Article 332) otherwise than under the Leave Rules.

Example.—Leave in extension of the three years admissible under Article 312.

26. *First Appointment* includes the appointment of a person not at the time holding any appointment under Government, even though he may have previously held such an appointment.

27. *Foreign Service* is service in which an Officer receives his pay with the sanction of Government from sources other than the general revenues of India (*see* Article 750).

28. *General Revenues* for the purposes of Pension includes Provincial Revenues and the

Revenues of Mysore, so far as regards service rendered in Mysore before the 1st October, 1882, by civil and military Officers who either had a status in the service of the British Government apart from their particular employment in Mysore, or having no such status were employed in Mysore when under British administration, and transferred to British service proper before that date.

29. *Grade and Class.*—Appointments are said to be in the same 'Class' when they are in the same Department, and bear the same designation, or have been declared by the Government of India to be in the same Class. Appointments in the same Class are sometimes divided into 'Grades,' according to pay.

29B. *Imperial Branch or Service*—

The term applies—

(i) To those services or branches of services which are composed of gazetted Officers recruited in England, *e.g.*, Indian Civil Service, Military Officers filling gazetted Civil appointments, and 'the Imperial' as distinguished from the 'Provincial' gazetted ranks of the Public Works Department, Forest, Indian Educational Service, Police, Agricultural, Civil Veterinary Departments;

(ii) To such appointments as are specially declared by the Government of India to be 'Imperial' appointments.

30. *Indian Civil Service* means the service formerly known as the Covenanted Civil Service.

31. *Lien on Appointment.*—When an Officer is said to have a lien on an appointment, it is meant that the right of such an Officer to resume on return to duty a substantive or an acting appointment on which he has a lien is subject to the same condition of conformity with the interest of the public service as the tenure of the appointment is. An Officer may have a lien on an appointment without having actually joined it.

32. (*a*) *Local Allowance* is an Allowance not specially declared to be 'Pay' or 'Salary,' given in addition to pay or salary, either for duties which do not properly belong to an Officer's office, or in consideration of exceptional local circumstances, such as the unhealthiness or expensiveness of the locality or duty, or the specially arduous nature of the work.

(*b*) Subject to the provisions of Articles 62 and 267 to 270, a Local Allowance is paid in full to the Officer actually present on duty, and is not taken into account in calculating Leave Allowances or Pension.

33. *Local Fund.*—The expression 'Local Fund' denotes:—

(i) Revenue administered by bodies which by law or rule having force of law come under the control of Government, whether in regard to the proceedings generally, or to specific matters such as the sanctioning of their budgets, sanction to the creation or filling up of particular appointments, the enactment of leave, pension, or similar rules;

(ii) The revenues of any body which may be specially notified by the Government of India as such.

34. *Local Government.*—The Governments and Administrations, Departments and Officers who, under these Regulations, exercise, in full and in part, the powers of a Local Government, are specified in Appendix I.

35. (*a*) *Military Officers.*—'A Military Officer subject to the Civil Leave Rules' means a Military Commissioned Officer in permanent Civil Employ who is not subject to the Military Furlough Rules of 1868, nor to the British Army Leave Rules.

(*b*) All Military Officers in permanent Civil Employ who entered the Staff Corps or the Indian Medical Service after the 31st December, 1875, or were subject, previous to their entering Civil employ, to the Leave Rules promulgated by Army Circular dated 30th April, 1886, and continuous service Royal Engineer Officers in permanent Civil Employ, or non-continuous service Royal Engineer Officers in permanent Civil Employ, who, after completing five years' Indian Service, do not elect the British Army Leave Rules, are 'subject to the Civil Leave Rules.'

(*c*) 'A Military Officer subject to the Military Leave Rules' means a Military Commissioned Officer in permanent Civil Employ who is subject to the Military Furlough Rules of 1868, or the British Army Leave Rules, a Departmental Commissioned Officer, a Commissioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer. Such an Officer is not included in the term 'an Officer' used in the Leave Rules.

Note.—[The term 'Military Commissioned Officer,' when used in these Regulations, does not include a Departmental Commissioned Officer, or a Commissioned Officer of the Indian Subordinate Medical Department, or a Warrant Officer].

(*d*) All Military Officers who were in Civil Employ on the 30th December, 1875, and have been since continuously in such employ, are 'subject to the Military Leave Rules,' excepting any who may have elected the Rules of 1875 before the 7th December, 1877.

(*e*) The term 'all Military Officers' means both Military Officers subject to Civil Leave Rules, and Military Officers subject to the Military Leave Rules.

1. A Military Officer in the Military Secretariat of the Government of India, the Military Secretary to the Resident at Hyderabad, and a Military Officer appointed from military employment to be Private Secretary to a Lieutenant-Governor, are not in Civil Employ.

2. A Military Officer who has officiated in the Civil Department continuously for not less than three years is considered to be in permanent Civil Employ. For the purpose of reckoning the three years' officiating period the following may be included:—

(*a*) Any period of employment of an officer in foreign service if he has been transferred to such foreign service direct from Civil employ;

PART I.—PRELIMINARY—*continued.*

(*b*) Any period of privilege leave.

Furlough or leave other than privilege leave does not count towards the three years' period, but it does not operate as a break cancelling past officiating service for the purposes of this rule, unless the officer has to revert to military employ in order to obtain such furlough or leave.

3. A Military Officer does not come under the Civil Leave Rules by reason of his being transferred to an appointment in the Civil Department of which the tenure is limited to a definite period. Such Officers remain subject to the Military Leave Rules, except as regards privilege leave. (*See* Article 241.)

4. When a Military Officer subject to the Civil Leave Rules is temporarily deputed to the Military Department, but retains a lien on his appointment in the Civil Department, the period of his deputation qualifies for leave under the Civil Leave Rules.

5. An officer of the Indian Medical Service who is subject to the Civil Leave Rules becomes subject to the Military Leave Rules on promotion to the rank of Colonel or Surgeon-General.

36. *Ministerial Officer* means an Officer, whether gazetted or not, whose duties are not of an administrative or executive character, but who is employed as a member of an office establishment.

37. *Native of India* means any person born and domiciled within the dominions of His Majesty in India, or within the territories of Indian Princes tributary to, or in alliance with, His Majesty, of parents habitually resident in India, and not established there for temporary purposes only.

38. *Pay and Salary.*—

(*a*) 'Pay' means 'Monthly Substantive Pay.'

(*b*) For the purposes of the Leave Rules in Chapter XIII., 'Pay' includes also the Subsistence Allowance of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules who has an officiating but not a substantive appointment. (*But see Rule 2 under Article 35 (e).*

(*c*) 'Salary' means the sum of Pay and Acting Allowance or Charge Allowance under Article 94 of Chapter VIII.

1. Personal Allowance is treated, for the purposes of calculating Leave Allowances and Pensions, as part of an Officer's Substantive Pay, but not for purposes of travelling allowance, unless it has been granted to protect from loss an officer, the pay of whose appointment has been changed.

2. The allowances of an Officer holding conjointly with another office a Professorship or Lectureship in any Government Institution, are part of his salary.

3. 'Salary' does not include a Local Allowance, House-rent, Tentage, or Travelling Allowance, whether daily, monthly, or yearly.

4. The charge allowance admissible to Inspectors for line maintenance in the Persian Section, Indo-European Telegraph Department, are included in pay for the purpose of calculating the leave allowances of such Officers.

Note.—[These definitions do not necessarily apply to the Statutory Rules under Articles 543, 567, &c.]

39. The '*Pay of an Appointment*' means the pay which any particular Officer would receive monthly if he held the appointment substantively.

1. The allowances of an Officer acting in an appointment the pay of which is subject to increase upon the passing of an examination or upon the completion of a certain period of service, are calculated upon the pay which he would from time to time receive if he held the appointment substantively.

2. The allowances of an Officer acting in an appointment the pay of which has been reduced with effect from the next succession thereto, are calculated upon the reduced pay.

3. In the case of an appointment reserved for Officers of a graded service, the pay of which varies according to the grade of the incumbent for the time being, the pay of an office of the current duties of which an Officer is appointed to be in charge under the provisions of Articles 161 and 162, and the pay of any additional appointments which an Officer is appointed temporarily to hold or officiate in under the provisions of Article 168 is, for the purpose of calculating the incumbent's salary, the pay of the appointment left vacant in the lowest grade or class from which the office or additional appointment is usually filled.

40. (*a*) The '*Pay of an Officer*' is, in the case of an Officer with a substantive appointment, the amount which he would receive monthly, under any of the following designations, in his substantive appointment:—

Military Pay and Allowances and Staff Salary.
Staff Corps Pay and Staff Salary.
Substantive Pay.
Consolidated Pay.

(*b*) In the case of an Officer without a substantive appointment—his monthly Subsistence Allowance (if a Member of the Indian Civil Service, a Statutory Civil Servant, or a Military Officer subject to the Civil Leave Rules); and his Military Pay and Allowances or Staff Corps Pay (if a Military Officer subject to the Military Leave Rules).

41. *Pension.*—Except when the term 'Pension' is used in contradistinction to 'Gratuity,' 'Pension' includes 'Gratuity.'

43. *Progressive Appointment* means an appointment the pay of which is progressive, that is, pay which, subject to the good behaviour of an Officer, rises, by periodical increments, from a minimum to a maximum.

Note.—[For brevity's sake, a Progressive Pay is described by three groups of figures, namely: the minimum, the increment, and the maximum, thus:—A pay of Rs. 100-20-200 means a pay rising from Rs. 100 by a yearly increment of Rs. 20 to Rs. 200.]

46. *Staff Salary* is an allowance to a Military Officer in addition to the Military Pay and Allowances or the Staff Corps Pay of his rank.

47. *Statutory Civil Servant.*—A Statutory Civil Servant is a Native of India who was appointed under Notification No. 1,534 of the Government of India, Home Department, dated the 22nd of August, 1879, to an office, place or employment referred to in Section 6 of 33 Vict., cap. 3.

CHAPTER II.—DEFINITIONS—*continued.*

48. *Warrant Officer.*—A Departmental Officer with honorary rank or Warrant Officer, includes all Departmental Officers with honorary rank and Warrant Officers of all Indian Army Departments to whichever Military Furlough Rules they may be subject. These officers are:—

(*a*) Departmental Officer with honorary rank—

(i) Deputy Commissary.
(ii) Assistant Commissary.
(iii) Deputy Assistant Commissary.
(iv) Senior Assistant Surgeon.

(*b*) Warrant Officer—

(i) Conductor.
(ii) Sub-Conductor.
(iii) Assistant Surgeon of the 1st, 2nd, 3rd or 4th class.

PART II.—RULES REGARDING PAY AND ALLOWANCES.

CHAPTER III.—GENERAL RULES.

51. A person whose age exceeds twenty-five years may not ordinarily be admitted into the service of the State in superior service without the sanction of the Head of the Department or a Commissioner of a Division.

52. Unless it be otherwise provided by special rule or contract, the salary of an Officer begins when he takes charge of the appointment in respect of which it is earned.

60. *Promotion during Leave.*—An Officer on long leave has no claim to substantive promotion. Such promotion may, however, be given, but, except in the case provided for in the Note under Article 585 (*a*), the promotion has effect only from the date on which the Officer returns to duty.

If an Officer, while absent on 'short leave,' during which the amount of his leave allowances depends upon the substantive or officiating appointment which he would hold if present on duty, obtains promotion, substantive or officiating, or an increase of pay or acting allowance which involves no change in, or addition to, his duties or responsibilities, the promotion or increase has effect at once.

64. (*a*) *Advances and their Recovery.*—An advance may be made to any public Officer in the Civil Department:—

(i) On arrival in India on first appointment, of an amount not exceeding two months' pay, less the amount of any advance made in England.

(ii) On return from long leave or special duty out of India, not exceeding two months' pay or Rs. 1,000, whichever is less, in addition to any advance made by the Secretary of State in England.

(*b*) The advance may be drawn under the orders of the Audit Officer from any treasury in India to be specified in such orders.

(*c*) Such advances, as well as similar advances issued by the Home Government, are to be recovered by monthly instalments of one-third of salary.

Note.—[Clause (*c*) does not apply in the case of a military officer in civil employ subject to the Military Leave Rules granted an advance under those Rules; nor does it apply to Covenanted Engine-drivers, Mechanics, Boiler-makers, &c., recoveries from whom are regulated by Article 667.]

65. An Officer returning from leave out of India may be granted an advance of his leave allowance for the unexpired portion of his leave subject to a maximum of thirty-five days from the date of embarkation for India.

66. An advance of pay made in England to enable an Officer to return to duty in India, or to one appointed in England proceeding to India to join his appointment, is recovered at the rate of exchange fixed for the adjustment of financial transactions between the Imperial and Indian Governments for the year in which the advance was made.

67. *Transfer on Duty.*—(*a*) No Officer (unless he has been newly appointed to the service of Government) can begin to draw any pay or allowances at any treasury in India, or at the Home Treasury of the Government of India, without producing a last-pay certificate from the Treasury where his pay or allowances were last disbursed, or from the Accountant-General within whose jurisdiction this treasury is.

CHAPTER IV.—DEPUTATION TO EUROPE.

84A. Ordinarily the sanction of the Secretary of State is required to any deputation to, or detention on duty in a country outside India.

In the case, however, of a deputation to, or detention in, Ceylon, or other British Possessions in Asia, for a period not exceeding six months, the sanction of the Government of India is sufficient.

Note 1.—[This Article applies to officers of Government in Foreign service in India.]

Note 2.—[The period of the special duty runs from the date on which the officer makes over charge of his office in India to the date on which he resumes it, when the Officer is deputed outside India, and for the time occupied by the duty when the Officer is detained outside India.]

Note 3.—[Time spent on duty out of India is not an interruption of service for leave, but it does not, without the special sanction of the Secretary of State, count as service for leave.]

85. An Officer of Government, whether paid from General Revenues, a Local Fund, or in Foreign service who is deputed to, or detained in, Europe on special duty is entitled to not more than two-thirds of the salary which he would draw were he on duty in India.

Note 1.—[When privilege leave is interrupted by a period of deputation in Europe, the allowance admissible under this Article will be issued by the Home Treasury of the Government of India for a period equal to that of the deputation, but commencing on the day following the termination of the original period of privilege leave; but in any case, in which this rule would prevent the Officer from drawing his deputation allowance before his return to India, it will be issued to him before his embarkation for India.

Note 2.—[The salary admissible under this Article is payable at the rate of 1*s.* 6*d.* per rupee.]

Chapter VI.—Acting Allowances—Rules for Calculation.

107. An *Officer without a substantive appointment* is entitled to subsistence allowance with an acting allowance of half the pay of the appointment in which he officiates.

108.—(*a*) The subsistence allowance of a Member of the Indian Civil Service and of a Military Officer subject to the Civil Leave Rules, is as follows :—

	Rs.	
For an Officer of not more than eight years' actual residence in India	250	a month.
For an Officer of more than eight, but less than twelve years' actual residence in India	320	a month.
For an Officer of twelve or more years' actual residence in India	400	,,

(*b*) And of a Military Officer subject to the Military Leave Rules, as follows :—

	Rs.	
For an Officer of the rank of Captain or Subaltern	250	a month.
For an Officer of the rank of Major	320	,,
For an Officer of higher rank than Major	400	,,

Chapter IX.—Joining Time.

175. Joining Time is the time allowed to an Officer to proceed from one Station to another when his appointment is changed, or when, being unemployed, he is appointed to any office. An Officer is held to be on duty during Joining Time, if he is entitled to allowances.

176. Only one day is allowed for joining an appointment which does not necessarily involve a change of residence from one station to another.

Note.—[Sundays are included in the calculation of the joining time of one day admissible under this Article. An officer who gives over charge on Saturday forenoon must, therefore, take charge on Saturday afternoon, and an Officer who gives over charge on Saturday afternoon must take charge on Monday forenoon.]

177. In cases involving a change of Station, joining Time is calculated as follows, subject to a maximum of thirty days. Sundays not actually spent in travelling are not included in the calculation :—

(i) Six days for preparation; and, in addition thereto,—

for the portion of the journey which the Officer travels, or might travel,—

	a day for each		
by Railway	250	miles.	
by Ocean Steamer	200	,,	or any longer time actually occupied in the journey.
by River Steamer	80	,,	
by Mail Cart or other public stage conveyance drawn by horses	80	,,	
in any other way ...	15	,,	

An extra day is allowed for any fraction of distance over that prescribed.

(ii) When part of the journey is by steamer, the days intervening between the Officer being set free from his office, or, if he has no office, receiving his orders, and the departure of the steamer, or his start duly regulated to catch the steamer, shall be added.

178. By whatever route the Officer travels, his Joining Time shall, unless the Local Government specially permit otherwise, be calculated by the route which travellers habitually use.

185. *Allowances.*—Except in the case mentioned in Article 188, an Officer draws, during Joining Time, the pay or salary which he drew in his old appointment, or that which he will draw on joining his new appointment, whichever is less; provided that an Officer transferred from one officiating appointment to another shall not draw any acting allowance during Joining Time if he had not a superior lien on either of the officiating appointments to that of the Officer relieved by or relieving him. If the Officer is entitled to tentage in his old appointment, and tentage is also attached to his new appointment, he may draw tentage during Joining Time at the lower of the two rates. If the Officer in his old appointment drew a local allowance granted on account of special expensiveness of living or unhealthiness of climate, in any district, province, or locality, and the transfer is to another appointment within the same district, province or locality, he may draw the local allowance during joining time. Provided that, if the rates differ in the two appointments or parts of the local area, he may draw the lower rate only.

189. An Officer who does not join his new appointment within his Joining Time, is entitled to no allowances after the end of his joining Time, and, after a week, ceases to have a lien on any appointment. But if the "authority making the appointment" considers that his default was due to circumstances beyond his control, it may exempt him from the loss of his appointment.

Note.—[The expression 'allowances' in this Article does not include travelling allowance.]

PART III.—LEAVE RULES.

Chapter XI.—General Conditions of Leave.

196. The rules in this Chapter apply to all Officers in civil employ, except in as far as they are inconsistent with, or over-ridden by, the special conditions of leave which obtain in the case of the following classes of Officers :—

(*a*) Lieutenant-Governors and Members of Council (*see* Chapter XXII.).

(*b*) Judges of the High Courts (*see* Chapter XXIII.).

(*c*) Barristers holding the appointments specified in Article 547 (*see* Chapter XXIV.).

(*d*) Statutory Civil Servants (*see* Chapter XXVI.).

(*e*) Ecclesiastical Officers (*see* Chap. XXVII.).

Chapter XI.—General Conditions of Leave—*continued.*

(*f*) Officers subject to the Military Leave Rules (*see* Chapter XXVIII.).

(*g*) Army Veterinary Officers of the Civil Veterinary Department (*see* Chapter XXIX.).

(*h*) Law Officers (*see* Chapter XXXI.).

(*i*) State Railway Establishments (*see* Chapter XXXII.).

(*j*) Bengal Covenanted Pilot Service (*see* Chapter XXXIII.).

(*k*) Port Blair Police (*see* Chapter XXXIV.).

(*l*) Assam and Dacca Military Police (*see* Chapter XXXV.).

(*m*) Calcutta and Suburban Police Forces (*see* Chapter XXXVI.).

(*n*) Burma Military Police (*see* Chapter XXXVII.).

(*o*) Officers serving under Special Contracts. (Their Contract.)

1. An Officer appointed under contract for any term of years without any prospect of permanent employment is not entitled to leave except in accordance with the terms of his contract.—(*See* Note under Article 352.)

Note.—[If the health of an Officer, who is serving under an agreement which does not give a title to leave until the expiry of a fixed period, fails during that period, his engagement should be terminated unless—

(i) he has exhibited such special ability that it is desirable on public grounds to retain him, even at the cost of the difference between a leave allowance and any passage money, &c., due under his agreement; and

(ii) it is certified that he will in all probability be able to return to duty at or before the end of six months.

In cases in which the engagement is not terminated, leave may be granted for a period not exceeding six months, and on allowances not exceeding half pay.]

197. *Discretion of Government.*—(*a*) Leave of absence cannot be claimed as of right. Nothing in these regulations must be understood to limit the free discretion of the Government to refuse or revoke leave of absence of any description, at any time, according to the exigencies of the Public Service.

(*b*) The Local Government may refuse to grant the full amount of leave applied for in any case, and should, by the exercise of this power, so regulate the date of an officer's return from leave as to cause as little change as possible in administrative arrangements.

198. *Maximum Leave Admissible.*—After five years' continuous absence, whether with or without leave, an Officer is considered to be out of Government employ, but this rule may, on public grounds and with the sanction of the Secretary of State in Council, be relaxed in the case of any civil officer other than a member of the Indian Civil Service.

Note.—[This article does not apply to Officers transferred to Foreign Service in India.]

199. *Recall from Leave.*—An Officer recalled to duty before the expiry of leave of any kind is entitled if the return to duty is optional to no concession save the exception in Article 233 (iv). If the return to duty is compulsory he is entitled (*a*) to take the balance of his leave, together with any leave which was admissible at the time of recall, or for which he has subsequently become eligible, as soon as he can be spared from duty.

(*b*) If the leave from which he is recalled is out of India—

(i) to the concessions in Articles 8 (iii) and 1,127 subject to the conditions and limitations, specified therein; and

(ii) to leave allowances during the voyage to India; and for the period from the date of landing in India to the date of joining his appointment to the subsidiary leave allowance which he would have drawn had he not been recalled, but simply returned on the termination of his leave.

Note.—[All Orders recalling an Officer to India before the expiry of his leave should distinctly state whether the return to duty is optional or compulsory. Orders recalling an Officer from leave out of India should be communicated to him officially through the Secretary of State.]

200. An officer who is on leave may not take service, or accept any employment which involves the receipt* of a fee or honorarium, without obtaining the previous sanction of—

(i) the Secretary of State, if the officer is residing in Europe, North Africa, America or the West Indies; and

(ii) the Government of India, or the Local Government under which he is employed, as the case may be, if he is residing in India or in any place out of India not mentioned in clause (i); provided that when the officer is non-gazetted and is resident in India, the special permission of the officer empowered to appoint him is sufficient authority for the acceptance of such employment.

Service Qualifying for Leave.

202. (*a*) *Probationers.*—An Officer appointed as Probationer for a certain period before formal appointment, is entitled to the same leave as if he held a substantive appointment.

Note.—Officers appointed in England on probation in view to permanent service in India are entitled to leave as follows :—

(i) Officers appointed for three years or more (*see* Appendix No. 33), the same leave as if they held permanent appointments.

(ii) Officers appointed for less than three years (*see* Appendix No. 33), privilege leave and if necessary, leave on medical certificate, not more than six months of such leave carrying allowances.

Note.—Leave on medical certificate under clause (i) or (ii) shall not be granted for a period extending beyond the term of an officer's contract unless or until it has been decided to retain him in permanent employment.

(*b*) Police Probationers and temporary and officiating Assistant Superintendents of Police in all Provinces count their service as follows :—

(1) If recruited in England, from the date on which they report their arrival in India.

(2) If recruited in India under the orders in Secretary of State's despatch No. 14, dated the 15th March, 1894, from the date of assuming charge of their appointments.

* This condition is not to be held to apply to the receipt of fees for literary work, or for service as an Examiner, c to similar employment.

PART III.—LEAVE RULES—*continued.*

(3) If recruited in India before the date of the orders of 1894 mentioned in (2) above, from the date either of attaining the age of 20 years or of assuming charge of their appointments, whichever is later, provided that the service has been continuous.

204. *Service under other Rules.*—An Officer transferred to an office to which these rules apply is not entitled to Long Leave under them in respect of service rendered in an office to which they do not apply. But service in the Army which under Article 356 counts towards civil pension qualifies also for leave under civil rules. Any leave taken by an Officer during such service will in the calculation of future leave be treated as if it had been taken under these Regulations.

205. *Service before Discharge, Resignation, or Dismissal.*—(*a*) An Officer who is discharged on reduction of establishment from, or resigns the public service, and is re-employed after an interval, cannot, without the permission of the authority sanctioning the re-employment, count his former service towards leave.

(*b*) An Officer who is dismissed or removed from the public service and who is reinstated on appeal cannot count his former service towards leave unless the authority who, on revision or appeal, reverses the order of dismissal or removal, declares that his former qualifying service shall count.

206. *Service as Private Secretary* to the Governor-General, a Governor, or a Lieutenant-Governor, qualifies for leave, provided that the Officer (before his appointment as Private Secretary) belonged to the Civil Service (whether the Indian Civil Service or not) or to the Staff Corps, or to any of the Indian Establishments of the British Army.

207. After a continuous service of three years, a Private Secretary, whose case is not provided for by the preceding article, may be granted leave on medical certificate to the extent of one year, with a leave allowance equal to half his salary, and subject to a maximum of £1,000 a year.

RETENTION OF APPOINTMENT.

210. *Lien on Appointment.*—An Officer on Privilege Leave has a lien on his substantive appointment; he has also a lien on his officiating appointment, so long as it is not resumed by an Officer having a superior lien on it.

211. (*a*) An Officer under the European Service Leave Rules, on Ordinary Furlough, or on Special Leave, has a lien on his substantive appointment or on a substantive appointment of a like character and not less pay. He has no lien on an acting appointment.

(*b*) On other Furlough, a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, has no lien; but a Civil Engineer or other Officer subject to the European Service Rules has a lien. (*See also Article* 313.)

212. An Officer on Long Leave under the Indian Service Leave Rules retains a lien on his substantive appointment, but has no lien on an acting appointment.

213. An Officer on Subsidiary Leave has or has not a lien on an appointment according as he has or has not such lien on the first or last day, as the case may be, of the leave to which it is subsidiary.

Note.—[A Military Officer subject to the Military Leave Rules does not lose his lien during Subsidiary Leave preparatory to Furlough.]

214. An Officer on leave may not surrender his lien on his substantive appointment, and, except as provided in Articles 90 and 786, a Local Government may not fill up substantively, even for a time, the appointment on which an Officer has a lien, without transferring him to another substantive appointment which, save in cases of misbehaviour or inefficiency, must be one of not less pay than his standing in the regular line would justify.

215. An Officer cannot obtain Ordinary Furlough or Special Leave unless he has a substantive appointment.

Note.—[A Military Officer who has officiated continuously in the Civil Department for at least three years is an Officer with a substantive appointment for the purposes of this rule.]

217. *Compulsory Retirement.*—If when an Officer is going on leave out of India it is necessary to consider the propriety of removing him for incapacity, whether mental or physical, which is of such a nature that it is not possible to say, before his departure from India, whether it will be permanent or temporary, or if for any reason it is considered inexpedient that an Officer who is on leave should return to India, the Local Government should report the circumstances fully (in the case of the Government of Madras or Bombay, direct; otherwise through the Government of India) to the Secretary of State. A communciation of this nature should not be made direct to the Officer concerned. The report should be made in time to enable the Secretary of State to take any necessary measures before the Officer would in ordinary course be permitted to return to duty, and in any case should reach the India Office at latest three months before the end of the officer's leave.

COMMENCEMENT AND END OF LEAVE.

220. Ordinarily leave in India, including subsidiary leave, and leave out of India when subsidiary leave is not taken, begins on the day on which transfer of charge is effected, or, if charge is transferred after noon, on the following day. Similarly such leave ordinarily ends on the day preceding that on which charge is resumed, or, if charge is resumed after noon on that day. But if a Sunday or one or more gazetted holidays fall on the day immediately preceding that on which the leave begins, or on the day on which the leave or the joining time between two appointments ends, an officer may leave his station at the close of the day before, or return to it at the end of, such holidays, provided his departure or return does not involve—

(i) the immediate transfer of an officer from or to another station or the loss of his appointment by an officer appointed temporarily to the service.

(ii) the taking over of money, unless, subject to the condition that the departing officer remains responsible for the money in his charge, the Local Government specially allows transfer of charge to take place before or after the holidays.

CHAPTER XI.—GENERAL CONDITIONS OF LEAVE—*continued.*

If holidays are as above prefixed to leave, the leave and the consequent rearrangement of allowances, if any, take effect from the first day after the holidays on which the office is open for business, and if holidays are affixed to leave, the leave is treated as having terminated on, and the rearrangement of allowances, if any, takes effect from the day on which the officer would have resumed charge had holidays not followed the leave.

In cases in which the application of the above rules as to prefixing and affixing holidays to leave is doubtful or inequitable, the Local Government shall decide which officer shall be held to have been in charge, and to which the salary of the office for the Sunday or holiday shall be paid.

221. When subsidiary leave is taken, furlough and special leave out of India begin on, and include, the day of the departure from the port where the officer first meets it, of the vessel in which he sails. If an Officer remains in India after the end of subsidiary leave, his furlough or special leave dates from the beginning of his subsidiary leave, unless he is specially exempted from forfeiture of his subsidiary leave by his Local Government under the provisions of Article 323 (*b*). Furlough and special leave out of India end on, and include, the day before the arrival at the port where the Officer last quits it of the vessel in which he returns, and subsidiary leave begins the day after.

Note 1.—[The furlough or special leave of an officer sailing from Calcutta in a vessel which touches at Madras begins on the departure of the vessel from Calcutta, and not from Madras.]

Note 2.—[The day on which the vessel in which the officer sails quits her moorings or anchorage, whether she leaves the limits of the port or not on that day, is the day of the departure of the vessel. The day of arrival of the vessel in which the officer returns, is the day on which the vessel reaches her moorings or anchorage in port.]

221A. Special rules* have been laid down for reckoning leave in the case of officers of the Foreign Department stationed in certain remote districts outside India.

222. An Officer taking Furlough or Special Leave out of India, whether by itself or in combination with privilege leave, must report his embarkation, through the Audit Officer, to the Local Government (or other Authority) which granted his leave, and his arrival in England, to the Secretary of State.

RETURN TO DUTY.

Note.—[Articles 223 to 229 apply to Military officers in Civil Employ subject to the Military Leave Rules.]

223. (*a*) An officer may not without the permission of the authority which granted him leave, return to duty more than fourteen days before the end of Long Leave.

(*b*) Officers returning to India at times other than those fixed for them by their own Government, are liable to be kept on subsistence allowance until a suitable vacancy occurs to which to post them.

224. An Officer on Long Leave in Europe, North Africa, America, or the West Indies must, if the leave was granted or has been extended on account of ill-health, whether it be technically leave on medical certificate or not, satisfy the Medical Board at the India Office as to his fitness to return to duty. Ordinarily he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than sixty miles from London, a certificate in a form to be obtained from the India Office from two medical practitioners may be accepted. On the required evidence of fitness being furnished, the officer will receive from the India Office permission to return to India. An officer whose leave was not granted, and has not been extended, on medical grounds, does not require permission from the India Office to return to India. He must however take steps, either personally or through his agents, to obtain from the India Office a last pay certificate, and should also inform the authority in India who granted him the leave, of the date on which he expects to return to duty, at least a month before he is due to arrive in India.

225. An Officer who has taken leave on account of ill-health, whether the leave be technically leave on medical certificate or not, may, if he is residing in India or in any place not mentioned in Article 224, be required by the authority who granted the leave to produce, before he is permitted to return to duty, a medical certificate of fitness signed by such medical officer as the authority may direct.

226. An Officer is not entitled, at the end of Long Leave or Subsidiary Leave affixed thereto, to resume, as a matter of course, without further orders the particular appointment which he vacated before his Leave. He should report his return to duty in the manner prescribed in Article 228, and await orders.

227. *Change of Appointment.*—If the appointment of an Officer is changed during Long Leave in India, he must join his new appointment within his leave. But if he have not had sufficient notice of the change, the Local Government may allow him joining time. During such joining time his allowances will be the same as for subsidiary leave on return from furlough.

228. *Report of Return.*—A gazetted Officer must report his return to duty to the Local Government under which he is employed. A Member of the Indian Civil Service on the Bengal Establishment employed directly under the Government of India, returning from Long Leave, must also report his return to the Government of India in the Home Department.

229. *Overstaying Leave.*—An Officer who remains absent after the end of his Leave is entitled to no allowance for the period of such absence, and ceases to have a lien on any appointment—

(i) If his Leave was Furlough without Medical Certificate under the European Service Leave Rules; or Furlough under the Indian Service Leave Rules,—immediately; and

(ii) If it was Furlough on Medical Certificate, or Special Leave, under the European Service Leave Rules; Leave on Medical Certificate or on Private Affairs under the Indian Service Leave Rules; or

* Not included in this Abstract.

PART III.—LEAVE RULES—*continued.*

Privilege Leave,—after a week. In the case of officers to whom exception (ii) under Article 251 applies, the week commences from the end of the fifteen days mentioned therein.

Note 1.—[This Article does not affect the liability of an Officer overstaying leave to forfeit past service under the rule in Article 420 (*b*).]

Note 2.—[Short extensions of Leave may be granted retrospectively in India to Officers who under certain specified circumstances overstay their Leave. *See* Article 237 (*c*).]

COMBINATION, EXTENSION, AND COMMUTATION OF LEAVE.

232. No kind of leave, except Extraordinary Leave under Articles 332 and 339, leave under Articles 199 (*a*), 233 and 288, and in certain cases Examination Leave, can be granted in continuation of any other kind of leave; leave under Article 288 may also be followed by any other kind of leave. Any leave granted under these regulations may be retrospectively changed for any other kind or period of leave for which the Officer was qualified when the original leave was granted; the authority who has the power to sanction leave may also commute retrospectively periods of absence without leave into leave without allowances (*see* Article 421).

Note.—[Subsidiary leave is not, for the purposes of this rule, regarded as a continuation of leave.]

233. Privilege leave to the amount due may be prefixed as such to furlough, leave on medical certificate, special leave on urgent private affairs, leave on private affairs, and extraordinary leave without allowances, subject to the following conditions:—

(i) When Privilege Leave is combined with Furlough, the amount of combined leave shall not exceed two years;

(ii) When Privilege Leave is combined with Special Leave under the European Service Leave Rules or Leave on Private Affairs under the Indian Service Leave Rules, the combined leave shall not exceed six months;

(iii) When, however, Furlough, Special Leave, or Leave on Private Affairs, granted in combination with Privilege Leave, is extended on medical certificate, the full period of Furlough, Special Leave, or Leave on Private Affairs ordinarily admissible under rule may be allowed irrespective of the limits prescribed in clauses (i) and (ii).

(iv) When Privilege Leave is combined with leave of any kind, the combined leave must, except in cases falling under Article 199 (*a*), be for not less than six months;

(v) The periods mentioned in (i), (ii) and (iv) count from the beginning of the Privilege Leave to the end (under the ordinary rules) of the leave with which it is combined.

Note.—[If the maximum limit prescribed in clause (i) or clause (ii) of this Article is exceeded, the excess (if not due to an extension of leave on medical certificate) shall be dealt with under Article 229. If on the other hand an Officer returns from leave before the end of the rule shall be held to have been practically met if the date of return is not more than 14 days before the end of the six months.]

234. The grant of Extension of Furlough, under Article 232 (otherwise than on medical certificate), is subject to Proviso (v) under Article 308 (*b*).

235. If an Officer subject to the Indian Service Leave Rules, who is absent on leave on private affairs or on Furlough, takes in continuation leave on medical certificate under Article 336, the whole of his absence is treated as leave under that Article.

236. Extraordinary leave without allowances cannot be converted retrospectively into leave on medical certificate; but leave on medical certificate may be given in continuation of Extraordinary Leave without allowances.

237. *Extension of leave out of India.*—(*a*) An Officer absent on Long Leave in Europe, North Africa, America, or the West Indies, who wishes to have his leave extended or commuted must apply to the Secretary of State about three months before the expiration of his leave and, unless the extension is desired on medical grounds or is for a period of not more than 14 days, he must produce with his application evidence that the Local Government has been referred to by him, and has no objection to the extension or commutation desired. If the Officer is on medical leave and desires an extension for more than 14 days, or if he is on other leave and desires an extension on medical grounds, he must satisfy the Medical Board at the India Office of the necessity for the extension. If application for extension be delayed until the last two months of leave, advice of any extension granted for a period of more than seven days will be sent to India by telegraph, and the cost of the telegram will ordinarily be charged to the officer.

(i) In the case of a Commissioned Medical Officer, the Local Government should make a reference to the Director-General, Indian Medical Service, before granting the permission.

(*b*) The Secretary of State reserves to himself the power of granting extension or commutation of leave to an Officer in any case in which it appears to him that sufficient ground has been shown for the previous approval of the Local Government not having been obtained before the application was made. In the event of the Secretary of State deciding to telegraph to India in regard to any such application, the cost of the telegrams to and from India will be charged to the applicant.

Note.—[The Secretary of State in granting extension of leave sometimes declines to guarantee retention of appointment, if there is no time to communicate with the Local Government in India.]

(*c*) The authority in India by whom leave was originally granted is empowered, in any case in which it is satisfied that the non-return of an Officer within the period of his leave was due to circumstances beyond his control, and of such a nature that an application to the Secretary of State for an extension was impossible before embarkation, or that the non-return was

CHAPTER XI.—GENERAL CONDITIONS OF LEAVE—*continued.*

if furlough or leave be due, up to a maximum period of 14 days. It is also empowered in the case of an Officer returning from furlough on medical certificate or leave on medical certificate, to sanction an extension if the circumstances seem to require it up to a maximum of 14 days inclusive of any short extension that may have been granted by the Secretary of State.

(*d*) Furlough out of India on medical certificate may be commuted into leave without medical certificate if such leave was due at the time when the original furlough was granted, and if the Officer seeking commutation is certified, as prescribed in Article 224, to have recovered his health. When extension of the commuted furlough is applied for, the application must be supported by evidence that the Officer's Local Government consents to the extension of his leave.

Applications for extensions of Commuted Furlough on medical certificate should be dealt with by Local Governments in such a way that officers who have preferential claims to furlough under Article 310 are not thereby debarred for a considerable time from availing themselves of the furlough at their credit.

Note.—[This Article applies to the placing of Officers who are on leave out of India on special duty in extension of the leave.]

238. An Officer on Long Leave in any place out of India not mentioned in Article 237 (*a*) who wishes to have his leave extended or commuted, must apply three months before the expiry of the leave to the authority in India which granted it. Whenever leave is extended or commuted under this Article, the fact should forthwith be notified by the Audit Officer to the Government of India in the Finance Department, in order that it may be communicated to the Secretary of State with a view to the payments by Colonial Treasurers or Staff Officers being checked.

239. When *Privilege Leave* is, on medical certificate, retrospectively changed for Furlough out of India, so much of the leave passed before the departure of the vessel in which the Officer sails may be treated as Subsidiary Leave under Clause (i) of Article 321 (*a*) as might have been granted as Subsidiary Leave if the Officer had originally obtained Furlough and not Privilege Leave, notwithstanding that a portion of such retrospective Furlough has been passed in India.

Note.—[This Article will not apply when the subsequent order grants leave in continuation of the Privilege Leave under Article 233.]

240. In the case of a *Military Officer subject to the Military Leave Rules*, leave may be retrospectively commuted by the Authority which granted it to any other kind of leave which the said Authority would have been competent to allow when the original leave was sanctioned.

Note.—[Articles 237 to 239 apply to Military Officers subject to the Military Leave Rules.]

CHAPTER XII.—SHORT LEAVE.

241. *Extent of Application.* — The rules in this chapter regulate the Short Leave of all Officers in civil employ (whatever may be the rules to which they are subject in regard to other leave) except

(*a*) The Governor-General, Governors, Lieutenant-Governors, and Members of Council (*see* Chapter XXII.).

(*b*) Judges of High Courts (*see* Chapter XXIII.).

(*c*) Barristers holding the appointments referred to in Chapter XXIV., except as stated in that chapter.

(*d*) Ecclesiastical Officers appointed before July 29th, 1906. But Articles 264, 279 and 280 do apply (*see* Chapter XXVII.).

(*e*) Law Officers, except as stated in Chapter XXXI.

(*f*) State Railway Establishments, except as stated in Chapter XXXII.

(*g*) Bengal Covenanted Pilots, except as stated in Chapter XXXIII.

(*h*) Port Blair Police (*see* Chapter XXXIV.).

(*i*) Calcutta and Suburban Police Forces (*see* Chapter XXXVI.).

1. Medical Storekeepers to Government and Subordinates of the Army employed in the Military Works Department are subject to these Regulations as regards Privilege Leave, but as regards other Leave the former remain subject to the Leave Rules, Military or Civil, under which they were serving at the time of their transfer to the Medical Store Department, and the latter are treated as in military employ.

PRIVILEGE LEAVE.

246. The *amount* of Privilege Leave *earned* by [illegible] is one-eleventh part of the time during which he has been on duty without interruption: Provided that no Privilege Leave can be earned by an Officer by duty performed, while three months' such leave is due to him, and that, whenever duty is interrupted, all claim to Privilege Leave earned theretofore is forfeited. Absence on Privilege Leave, though not counting as duty, is not an interruption of duty within the meaning of this Article.

247. The calculation must be made as follows:—One calendar month for every eleven complete calendar months of duty, and one day for every eleven days of the balance.

251. *Limit.*—The amount of Privilege Leave admissible at one time is limited to three calendar months.

Exception.—Officers stationed in the Andamans and Nicobars; officers stationed in Persia at places such as Ahwaz and Kermanshah, and in the Persian Gulf, or at Maskat and Baghdad, Gyantse or in Chumbi; and European officers in Burma who take Privilege Leave by itself and spend it out of Burma or India, are allowed, on each occasion when they may wish to take Privilege Leave, the option between the following two courses, namely:—

(i) To accumulate Privilege Leave up to three months and fifteen days.

(ii) To overstay any Privilege Leave due by fifteen days without forfeiting pay or appointment, provided that, in the case of such overstay, the Officer shall not begin to count service towards future Privilege Leave until he shall have served a period of time proportionate to the amount of overstay—that is, eleven times the period of overstay.

PART III.—LEAVE RULES—*continued.*

252. The ***Privilege Leave due*** to an Officer is the Privilege Leave which he has earned since the last interruption of duty, less the period during which he has been absent on Privilege Leave.

260. *Condition of Grant.*—To an Officer who has been on duty, without interruption, for eleven calendar months, and who has not, for six calendar months been absent on Privilege Leave, the whole or any part of the Privilege Leave due to him may be granted. But when Privilege Leave is combined with other leave under Article 233, the amount due may be granted irrespective of these conditions.

261. *Leave Allowances.*—Except as provided in Articles 266, 271 and 275, an Officer on Privilege Leave is entitled to a Leave Allowance equal to the salary which he would receive if he were on duty in the appointment on which he has a lien, and he is entitled to this allowance even though another Officer be appointed to act for him.

263. An Officer who has no lien on an appointment is entitled, during Privilege Leave—

(i) In the case of a Member of the Indian Civil Service or a Military Officer subject to the Civil Leave Rules—to Subsistence Allowance.

(ii) In the case of any other Civil Officer—to no allowance.

264. Save when Privilege Leave or vacation is combined under the rules, with other leave, or when an Officer is permitted to retire at the end of the Privilege Leave granted to him under Articles 301, 345, or 677, the right to receive Privilege Leave Allowances is contingent (except in case of death) upon the return of an Officer to duty on the expiry of such leave or vacation.

PRIVILEGE LEAVE IN CASES OF REGULAR VACATIONS.

271. Privilege Leave is not admissible to Officers serving in Departments in which regular vacations are allowed, during which the Officers are permitted to be absent from duty, as Judicial Officers (other than District and Sessions Judges), Educational Officers, Officers in a High Court. But in case of urgent necessity, Privilege Leave may be granted to any such Officer under the ordinary Rules, subject to the conditions—

(i) That the Officer shall, during his absence, receive only half the salary and allowances ordinarily admissible during Privilege Leave, and

(ii) That the leave cannot in any case be combined with vacation.

NOTE.—[The rule in this Article does not apply to the Judicial Commissioners and Additional Judicial Commissioners of Oudh, Sindh, and the Central Provinces in cases where the conditions of the note to Article 278 are satisfied.]

272. The preceding Article does not apply to the case of an Officer who is, by general or special orders issued by competent authority, prevented in any year from availing himself of the vacation or vacations by reason of his having to remain at his post on duty. In such a case Privilege Leave may be granted under the Ordinary rules; provided always that the leave shall not in any case be combined with vacation.

Note.—[In the case of every Officer to whom Articles 271 and 272 apply, the presumption is that he will avail himself of the vacation. No certificate of title to Privilege Leave, except the leave in 'case of urgent necessity,' under Article 271, can be given for the period of service rendered between two vacations, until the second vacation expires. If, however, the conditions required by this Article or by Article 273 to render an Officer eligible for Privilege Leave under the ordinary rules are subsequently fulfilled in respect of the second vacation, any Privilege Leave which may have been granted on half salary under Article 271, in consequence of the presumption that the Officer would avail himself of the vacation, may be commuted into Privilege Leave on full salary. Privilege Leave on full salary may be combined with Privilege Leave on half salary, to the extent due, granted under Article 271.]

274. An Officer who is, by general or special orders issued by competent authority, prevented from availing himself of a part only of a periodical vacation may, during Privilege Leave subsequently taken, draw his full salary for a period bearing the same proportion, if the vacation be annual, to a month, or if it be half-yearly, to half a month, as the time spent on duty during the vacation bears to the whole vacation.

275. An Officer transferred from a department to which the ordinary Privilege Leave Rules apply, to one in which Articles 271 to 274 apply, loses all claim to take the Privilege Leave at his credit, provided that—

(i) Any Privilege Leave granted to him during the first three years after his transfer, under Articles 271 and 274, may, to the extent of the Privilege Leave at his credit as aforesaid, be leave on full salary not exceeding the salary which would have been admissible if he had taken the leave immediately before being transferred.

(ii) If he returns to a department in which Privilege Leave is regulated by the ordinary rules, he shall be reckoned on such return to have at his credit the amount of Leave which was at his credit at the time of the first transfer, less any amount enjoyed under proviso (i).

276. The reckoning under the preceding Article shall not, in any case, extend backwards over an interruption of duty.

277. Officers to whom Privilege Leave under the ordinary rules and conditions is not admissible (Article 271), may combine vacation with long leave (either at the beginning or end thereof) on the same conditions as those on which other Officers are allowed to combine Privilege Leave under Article 233.

278. The foregoing rules do not apply to District and Sessions Judges: to them Privilege Leave is granted under the ordinary rules, and they may combine :—

(a) Privilege Leave with long leave under the conditions of Article 233.

(b) Vacation with either Privilege Leave or long leave taken separately when such combination can be arranged without additional expenditure, and is admissible under the terms of Article 220, the days occupied by the vacation being treated for this purpose as gazetted holidays.

CHAPTER XII.—SHORT LEAVE—*continued.*

They may not, however, take vacation together with combined leave.

NOTE.—[The rule in this Article has been extended to the Judicial Commissioners, and Additional Judicial Commissioners of Oudh, Sindh, and the Central Provinces, for such time as the Court of the Judicial Commissioners in each case consists of not less than three Judges and provided the Court's annual vacation does not exceed one month.]

CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES.

EXTENT OF APPLICATION.

297. The rules in this Chapter apply to—

(a) Members of the Indian Civil Service.

(b) Military Officers subject to the Civil Leave Rules.

(c) The Officers enumerated in Appendix 3 of the Second Edition of these Regulations, and also all Officers belonging to the class enumerated in Article 330 *(c)* of that Edition, and appointed thereto by the Secretary of State, or with his particular sanction.

(d) Members of the Imperial Branch of the General (Executive and Judicial) Administration; the Education Department; the Forest Department; and the Survey Department.

(e) Officers substantively holding any of the appointments enumerated below.

JUDICIAL DEPARTMENT.

(i) Judges (other than Chief Judges) and Registrars of Presidency Small Cause Courts; Presidency Magistrates; Legal Remembrancer and Secretary to the Legislative Council, Punjab; when these appointments are held by Barristers.

(ii) Registrar, Original Side, Calcutta High Court; Master and Registrar in Equity, Original Side, Bombay High Court; Prothonotary, Testamentary and Admiralty Registrar, Original Side, Bombay High Court; Deputy Registrar, Original Side, Madras High Court; when these appointments are held by Barristers.

POLICE DEPARTMENT.—Assistant Superintendents, and Officers of higher rank.

JAIL DEPARTMENT.—Inspectors-Gen. and Superintendents of Central and Presidency Jails.

EDUCATION DEPARTMENT.—Principals of the following institutions :—Lawrence Military Asylum, Sanawar; Mayo College, Ajmere; Residency College, Indore; Government College, Ajmere; Rajkumar College, Rajkot.

BERAR COMMISSION.—Assistant Commissioners and Officers of higher rank appointed by the Secretary of State, or with his particular sanction.

PORT BLAIR COMMISSION.—Assistant Superintendents and Officers of higher rank.

ACCOUNTS DEPARTMENT (CIVIL) :—

(a) Officers of the Indian Finance Department, including members both of the late Enrolled List, and of the late Superior Accounts Branch of the Public Works Department :—

(i) If appointed in England by the Secretary of State.

(ii) If appointed otherwise, but drawing pay not less than Rs. 800 a month.

(b) Officers of the late Postal Account Department drawing pay not less than Rs. 800 a month.

MILITARY ACCOUNTS DEPARTMENT. — Civilian members in the grade of Military Accountant, Class IV., on Rs. 1,000 a month, or in any higher grade.

POSTAL DEPARTMENT.—Officers of higher rank than Superintendent.

OPIUM DEPARTMENT. — Sub-Deputy Opium Agents, and Officers of higher rank.

SALT DEPARTMENT.—Assistant Commissioners and Assistant Collectors, and Officers of higher rank.

MINOR SCIENTIFIC DEPARTMENTS.—Civil Officers of the Civil Veterinary Department and all other Officers originally appointed to the Public Service by the Secretary of State, or with his special sanction.

IMPERIAL CUSTOMS DEPARTMENT. —

(1) Officers appointed in England by the Secretary of State.

(2) Other Officers on pay of not less than Rs. 900 a month.

PUBLIC WORKS DEPARTMENT (GENERAL). — Officers of the Engineer Establishment, the Superior Accounts Branch, and the Superior Revenue Establishment of State Railways, appointed thereto by the Secretary of State or with his particular sanction.

Engineer Establishment.—Engineer Officers of whatever rank in the Department, who belong to the Imperial branch of the Establishment.

Executive Engineers of Grade II. and Officers of higher rank, except those who were appointed as natives of India, or who belong to the Provincial Branch of the Establishment.

Special Engineers (ungraded) who were taken over from the service of Guaranteed Railway Companies when the lines were transferred from the Companies to the Government, from the time they reach a substantative pay of Rs. 850, or over.

Superior Accounts Branch. — Officers of Class IV., Grade 2, and of higher rank.

Superior Revenue Establishment of State Railways.—Officers of Class II., Grade 2, and of higher rank of the Managerial, Traffic, Locomotive, and Stores Departments.

Government of India Public Works Department Secretariat.—Under-Secretary not being a member of a grade destablishment.

INDIAN TELEGRAPH DEPARTMENT.—The Imperial Branch of the Department.

INDO-EUROPEAN TELEGRAPH DEPARTMENT.—Officers of the Graded Establishment of Directors; Electrician; Superintendents and Assistant Superintendents.

Medical Officers, if appointed by the Secretary of State.

The Commander, First and Second Officers, and Chief Engineer of the Cable Ship.

PART III.—LEAVE RULES—*continued.*

MARINE DEPARTMENT.—Constructors, Bombay and Kidderpore Dockyards.

MEDICAL DEPARTMENT.—Matron, Assistant Matron and the Nursing Sisters of the General Hospital, Rangoon, when recruited in England.

ARCHÆOLOGICAL DEPARTMENT. — Director-General, Epigraphist, and Superintendents of Circles.

PRINTING DEPARTMENT. —Superintendents of Government Printing, India, Madras, Bombay, Bengal, United Provinces and Burma, on pay not less than Rs. 800 a month.

OTHER OFFICERS.—The First Engineer and Shipwright Surveyor to the Government of Bengal; the Agent for Government Consignments, Calcutta; the Personal Assistant to the Secretary to the Government of India in the Legislative Department; and the Superintendent of the Government Museum and Principal Librarian of the Connemara Public Library, Madras.

(*f*) Officers specially admitted by the Government of India to the benefit of the rules in this chapter.

FURLOUGH.

299. *General Limitation.*—The amount of Furlough admissible to a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, and the aggregate amount of Furlough and of Special Leave with Allowances, admissible to any other Officer to whom these rules apply (*see Article* 297) is six years. All the rules in this part of the regulations are subject to this limitation.

300. The following leave under other Rules is counted as Furlough under the preceding Article:

(*a*) In the case of a Military Officer subject to the Civil Leave Rules:—

(i) All Leave and Furlough under the Military Furlough Regulations of 1868 which count as part of the maximum of eight years admissible under those Regulations;

(ii) Furlough under Rules 1 and 6 of the Military Furlough and Leave Rules of 1875; and

(iii) Leave out of India with pay under the Leave Rules for the Staff Corps (1886).

(*b*) In the case of any other Officer to whom these Rules apply:—Furlough and Leave with Allowances on Medical Certificate and Leave on private affairs under the Indian Service Leave Rules.

301. *Leave after completion of Term of Service.* (*a*) The limitations affecting Members of the Indian Civil Service, whose term of service is complete, are prescribed in Article 555, and those affecting Military Officers, in Article 620.

(*b*) Any other Officer subject to the Rules of this Chapter, who is retained in the service after the age of fifty-five years, may, after attaining that age, be granted Privilege Leave, or any Special Leave to which he may be otherwise entitled, or Subsidiary Leave preparatory to retirement, or Extraordinary Leave without Allowances under Article 332. The total leave granted, under the heads of Special or Extraordinary, must not exceed six months in all. No other kind of leave may be granted, and any leave, other than Privilege Leave or Special Leave, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on that date.

Note.—[Except in the case of an Officer, who, after the age of fifty-four years, has been refused Leave, owing to the exigencies of the Public Service, the grant of leave under Clause (*b*) to this Article is subject to the condition that the Officer returns to duty at the end of the Leave. In applying for Leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

302. The *Amount of Furlough 'earned'* by an Officer is one-fourth of his Active Service. (*See also* Article 305.)

303. A Military Officer subject to civil rules may, if he desire it, add to Furlough earned by service under civil rules an amount of Furlough in respect of his previous service calculated as shown below. If, however, the result of such calculation is that the Officer had, at the time of coming under civil rules, taken Leave in excess of the proportion applicable to his previous service, such excess shall not be taken in reduction of the Furlough earned by him under civil rules. A Military Officer subject to civil rules may be granted at any time any Leave which he has earned under civil rules, and may defer or forego the Leave he has earned under Military Regulations.

(i) An Officer who, at the time of coming under Civil Leave Rules, was subject to the Military Furlough Regulations of 1868 or 1875, may be credited with the Furlough that may have accrued to him, less any Furlough already taken which, under those rules, would reduce the amount of Furlough due. The amount of Furlough accrued shall, in that case, be calculated proportionably on the whole service qualifying for Furlough, without reference (*a*) to the restriction imposed by those rules on the counting towards Furlough of any Military Service in India rendered by the Officer previous to his becoming subject to such rules, and (*b*) to the minimum periods of service which those rules require to be rendered before Furlough can be granted.

(ii) The service for Furlough of an Officer whose case does not fall under Clause (iii) of this Article, and who, when he came under the Civil Leave Rules, was subject to the Staff Corps Leave Rules (1886), shall be calculated in accordance with Article 302 retrospectively from the date of his arrival in India; *i.e.*, he shall be credited with an amount of Furlough equivalent to one-fourth of his active service, as defined in Article 8, less any leave with pay out of India actually taken. The provisions of this clause apply to Officers of the Royal Engineers in Civil employ who, while serving under British Army Leave Rules, either (1) have elected for continuous service in India, whether the election was made before or after their entry into Civil employment, or (2) have completed five years' Indian Service and elect to come under Civil Leave Rules.

Note.—[An Officer of the Royal Engineers who has not elected for continuous service in India, remains under British Army Leave Rules till he completes five years' Indian Service.]

(iii) In the case of an Officer who, before electing the Leave Rules for the Staff Corps (1886), was subject to the Military Furlough Regulations of 1868 or 1875, the amount of Furlough to be added to Furlough earned under the Civil Leave Rules shall be calculated in the following manner:—

(*a*) For the period the Officer was subject to the Military Furlough Regulations of 1868 or 1875, he shall be credited with Furlough calculated in accordance with Clause (i) of this Article;

(*b*) for the period the Officer was under the Leave Rules for the Staff Corps (1886), he shall be credited with Furlough calculated in the manner described in Clause (ii), except that the calculation shall be made from the date of coming under the Staff Corps Rules, instead of from the date of arrival in India.

Note.—[When a Military Officer becomes subject to the Civil Leave Rules, the Account Officer in charge of his record of pension service will, on application, and on being furnished with the date of commencement of Active Service, furnish to the Audit Officer to whose audit he becomes subject, a memorandum showing the Furlough earned, the different kinds of leave taken (distinguishing those which should be deducted from the *maximum* Furlough permissible), and the balance of Furlough due under Military Rules.]

304. The *Amount of Furlough 'due'* to an Officer is the amount which he has 'earned,' diminished:—

(*a*) In the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, by the Furlough which he has enjoyed under these Rules.

(*b*) In the case of an Officer other than an Officer of the Indian Civil Service or the Army, by the Furlough or Special Leave with allowances which he has enjoyed under these Rules, (*See also Article* 305.)

305. The following rules regulate the calculation of the Furlough due to an Officer who after being subject to the Indian Service Leave Rules becomes entitled to the Rules contained in this Chapter:—

(*a*) In the case of an Officer who becomes entitled to the Rules in this Chapter on or after 11th October, 1893, the date of receipt of the Secretary of State's Despatch, No. 188, of September 21st, 1893, by reason of his acquiring on or after that date the qualification specified in Article 257 (*d*) or (*e*):—

(i) The amount of Furlough due to him shall be taken at one-eighth of his active service while under the Indian Service Leave Rules, less the amount of furlough or of leave on private affairs enjoyed by him under Articles 337 and 338.

(ii) Leave on Medical Certificate shall in this calculation reckon neither as service qualifying for Furlough nor as Furlough taken, but the amount of Furlough due shall not exceed the amount which would be due if the Officer had been under the European Service Leave Rules from the beginning of his service, and the leave taken by him on medical certificate had been Furlough on Medical Certificate under the Rules in this Chapter.

(*b*) In the case of an Officer who is brought under the Rules in this Chapter for the first time, by the operation of the orders in the despatch of the 21st September, 1893, but who would have come under them at an earlier date if they had been in force at the time, the calculation of Furlough and other leave due shall be made as follows:—

(i) If under those orders he would have been under the Rules in this Chapter from the commencement of his service, the calculation shall be made as if such Rules had applied to him from the commencement of his service, and all leave taken by him had been taken under those Rules.

(ii) If under those orders he would at some stage in his service have passed from the Indian Service Leave Rules to the Rules in this Chapter, then the calculation shall be made under the Rules in Clause (*a*) under this Article, as if he had come under the Rules in this Chapter at such earlier stage. He shall be held to have been under the Rules in this Chapter from the said earlier date, and all Furlough, leave on private affairs, or leave on medical certificate taken after such date, shall be treated as Furlough taken under the Rules in this Chapter:

Provided that in the case of the Officers mentioned in Article 297 (*c*) who came under the Rules in this Chapter before the 11th October, 1893 the calculation shall continue to be made under the following Rules:—

In calculating the Furlough 'earned,' only half the Active Service rendered by the Officer in offices other than those included in Article 330 of the Second Edition of these Regulations is taken into account. The whole of the Active Service rendered by the Officer whilst officiating in any of those offices is taken into account.

In calculating the Furlough 'due,' the Furlough 'earned' is diminished by the Furlough, Leave on private affairs, and Leave on medical certificate with allowances, which the Officer has enjoyed under the Indian Service Leave Rules.

306. The Rules in Articles 304 (*b*) and 305 are subject to the proviso that, if more than two years' furlough be due to an Officer when he first becomes subject to the Rules in this Chapter, the excess shall be cancelled.

307. An Officer who comes under the Rules in this Chapter while he is on leave under the Indian Service Leave Rules may, at his option:—

(*a*) Change his leave allowances to the amount admissible under the European Service Leave Rules, and come under them immediately; or

(*b*) Postpone his coming under them until his return from leave.

PART III.—LEAVE RULES—*continued.*

308. ***Furlough Admissible.***—To an Officer who has rendered three years' Continuous Service, Furlough for not more than two years may be granted, as follows:—

(*a*) On medical certificate,—unconditionally (*see Articles 828 to 832*).

(*b*) Without medical certificate,—subject to these provisos:—

(i) That the Furlough be due to him;

(ii) That he has rendered eight years' Active Service in Civil employ;

(iii) That an interval of not less than eighteen months has elapsed between last return from Privilege Leave of over six weeks duration, and the Furlough, or Privilege Leave, if any, with which the Furlough is combined. In the case of Privilege Leave combined with other Leave which does not interrupt continuous service (Article 22), the period of eighteen months begins to run from the date subsequent to that of the end of the combined Leave.

(iv) If a Military Officer subject to the Civil Leave Rules, who has not rendered eight years' Active Service in Civil employ; and

(1) If the Furlough which he applies for is his first Furlough—that he has two years' Furlough due to him under the calculation in Article 303; or

(2) If the Furlough applied for be other than his first Furlough—that he has rendered three years' Continuous Service since his return from Furlough;

(v) That the whole number of Officers absent on Furlough and Special Leave does not exceed the limit (if any) appointed by the Government of India (*see Articles 309 and 310*).

309. Except on medical certificate, or on very urgent private affairs, Furlough or Special Leave may not be granted to any Member of the Indian Civil Service, or to any Military Officer whether subject to the Civil or the Military Leave Rules, or to any other Officer who is, if employed in Oudh, the Central Provinces, Burma, Assam, Ajmir, Coorg, or Berar, a Member of the Commission, or who is, if employed elsewhere, the holder of an office corresponding to that of a Member of a Commission, if one-fifth of all the Officers of a Commission, or of all Officers holding appointments similar to those of Members of a Commission, as the case may be, are already absent on Furlough or Special Leave.

310. (*a*) If under the operation of proviso (v), Article 308, the applications for Furlough (including those under Article 232) cannot all be complied with, Furlough will be granted in the following order:—

First.—To the applicant to whom the most Furlough is due;

Secondly.—Of two or more applicants to whom the same amount is due; to him who has rendered longest Continuous Active Service;

Thirdly.—Of two or more such applicants who have rendered the same Continuous Active Service;—to the Senior.

(*b*) This Article refers to applications registered for a Furlough not yet vacant. The order of date in which such applications are made has no significance. The Article cannot affect applications made for a Furlough already vacant unless they happen to arrive by the same post.

311. To an Officer who has not rendered three years' Continuous Service, Furlough may be granted on medical certificate as follows:—

(*a*) If the Furlough due exceeds a year, to the extent due, not exceeding two years;

(*b*) If the Furlough due does not exceed a year, for not more than one year.

312. ***Extension of Furlough.***—(*a*) Furlough granted under Article 308 may, on medical certificate, be extended to not more than three years.

(*b*) Furlough granted under Article 311 for less than two years under Clause (*a*), or less than one year under Clause (*b*), may, on medical certificate, be extended to the extent of the Furlough, due to the officer, not exceeding two years, or to one year, respectively.

313. ***Ordinary Furlough*** can, under no circumstances, extend beyond two years at one time; it includes—

(i) The first two years of each separate period of Furlough under Article 308, including any extension under Article 312 (*a*);

(ii) So much of Furlough under Article 311, including any extension under Article 312 (*b*) as may be due.

314. ***Leave Allowances.***—An Officer on ordinary Furlough is entitled to a Leave allowance equal to half his average salary, subject to the following limits:—

(*a*) In the case of a Member of the Indian Civil Service—

(i) If paid at the Home Treasury of the Government of India, maximum £1,000 a year and minimum £500 a year, or the salary last drawn by him on duty, whichever is less;

(ii) If paid in India, maximum Rs. 833⅓ a month, and minimum Rs. 416⅔ a month, or the salary last drawn by him on duty, whichever is less.

(*b*) In the case of a Military Officer, subject to the Civil Leave Rules, the same maxima and minima as in the case of a Member of the Indian Civil Service: Provided that, during Furlough added under Article 303 to the Furlough earned under Civil Rules, the minimum shall (in the case of an Officer who became subject to the Civil Leave Rules on or after the 1st April, 1888) be that prescribed by the Military Rules to which an Officer was subject immediately before coming under the Civil Leave Rules; and that in the case of an Officer of the Royal Engineers, whose case is governed by Clause (ii) under Article 303, the minimum shall be the rate prescribed by the Leave Rules for the Indian Army, according to the length of his service for Indian pension. In the case, however, of an Officer of the Royal Engineers serving under British Army Leave Rules, the minimum for so much of the Furlough credited under Article 303 (ii) as has been earned by service in Civil employment shall be at the rate of—

(i) £500 a year—if he elected for continuous service in India before the 1st February, 1898;

(ii) £500 a year, or the salary last drawn by him on duty, whichever is less—if he elects to come under the Civil Leave Rules after completing 5 years' Indian Service.

CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES—*continued.*

Note.—[A military officer in Civil employ, who is granted furlough on medical certificate in excess of the amount earned by him both under the Civil and Military Rules, may be allowed the Civil minimum rate of leave allowance for the period of leave enjoyed in excess of the amount so earned; but such officer must exhaust all leave that he has so earned before he can be eligible for this concession.]

(*c*) In the case of any other Officer subject to these Rules—

(i) If paid at the Home Treasury of the Government of India, maximum £800 a year; no minimum, except as provided in Article 320.

(ii) If paid in India, maximum Rs. 666⅔ a month; no minimum, except as provided in Article 320.

Provided always that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

1. An Officer on Furlough does not forfeit his past Leave allowances by resigning the service without returning to India.

315. An Officer on Furlough other than ordinary is entitled—

(i) If a member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, to subsistence allowance. [*See* Article 108 (*a*).]

(ii) if an Officer not in the Indian Civil Service or in the Army, to £480 a year paid at the Home Treasury, or Rs. 400 a month paid in India, or to one-quarter of his average salary, whichever is less. In the case provided for in Article 320, quarter average salary is subject to the minima prescribed in that Article.

Note.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the Rupee limits prescribed in Articles 314 and 315.]

SPECIAL LEAVE.

316. Subject to the rule laid down in Article 232, special Leave on urgent private affairs may be granted at any time for not more than six months.

Provided that an Officer who has had Special Leave must render six years' Active Service before he can again have such Leave.

(1) Furlough under Rule XI. of the Military Furlough Rules of 1868, is 'Special Leave' within the meaning of this proviso.

317. An Officer promoted from an office subject to the Indian Service Leave Rules, is not debarred from obtaining Special Leave with allowances under the preceding Article by reason of his having had Leave on Private Affairs under the Indian Service Leave Rules, which is Furlough in another form.

318. ***Leave Allowances.***—(*a*) For the first six months for which an Officer is on Special Leave, whether the six months be included in the same leave or not, he is entitled to the leave allowance admissible under Article 314. Thereafter he is entitled to no leave allowance.

(*b*) An Officer on Special Leave does not forfeit his past leave allowances by resigning the Service without returning to India.

319. A Military Officer in Civil employ, subject to the Furlough Rules of 1868, is entitled, during the first six months of Special Leave under Article 316, to an allowance of half average salary, subject to a maximum of £1,000, and a minimum of £250 a year. The title to this allowance is not affected by any leave previously taken under Rule XI. of the Rules of 1868.

MINIMUM LEAVE ALLOWANCE.

320. The Leave allowances of an Officer of the classes referred to in Article 314 (*c*) if on Leave out of India (except in Ceylon or the Straits Settlements) are subject to the following minima:—

(*a*) if the Leave is Furlough on Medical Certificate under Article 308 (*a*) or Article 311; or

(*b*) if the Leave, although not Furlough on Medical Certificate under Article 308 (*a*) or Article 311, has been granted on account of ill-health.

Note.—[The benefit of this Article is admissible only in cases in which a Medical Certificate in the form prescribed in Chapter XLIV recommends Leave out of India, or in which leave (except Extraordinary Leave without allowances) spent out of India, whether so recommended or not, is extended on Medical Certificate or commuted into furlough on Medical Certificate.]

On Ordinary Furlough or Special Leave—

When paid in England...£200 a year, or ⅘ths of the salary last drawn on duty, whichever is less.

When paid in India ...Rs. 166⅔ a month, or ⅘ths of the salary last drawn on duty, whichever is less.

On Furlough other than Ordinary—

When paid in England ...£100 a year, or 37½ per cent. of the salary last drawn on duty, whichever is less.

When paid in India ...Rs. 83⅓ a month, or 37½ per cent. of the salary last drawn on duty, whichever is less.

Note.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary Leave without pay) which has been extended on medical certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

SUBSIDIARY LEAVE.

321. (*a*) Subsidiary Leave is the time allowed—

(i) To an Officer leaving India, on retiring from the Service, or on Furlough or Special Leave, to break up his domestic establishment and travel to the port of embarkation: and

PART III.—LEAVE RULES—*continued.*

(ii) To an Officer returning to India from Furlough, or Special Leave, to travel from the port of debarkation and re-organise his domestic establishment.

No Subsidiary Leave is admissible to an Officer who does not leave India by *sea*.

(*b*) Subsidiary Leave granted to an Officer preparatory to retirement ceases when he actually resigns the Service.

1. An Officer serving in Persia or Turkish Arabia reckons Subsidiary Leave to or from the port or frontier town by which he leaves or returns to the country. The date of departure or return must be certified by the British Consul or, if there be no British Consul, by the Officer himself.

2. An Officer either of the Persian or the Persian Gulf Section of the Indo-European Telegraph Department, who practically has to go on or return from leave by an Indian port, whether it be Karachi or Bombay, may reckon Subsidiary Leave to or from such port.

322. (*a*) The grant to an Officer leaving India—

(i) Of permission to retire from the Service; or

(ii) Of Furlough or Special Leave out of India,

carries with it the grant of Subsidiary Leave. But Subsidiary Leave is admissible only at the end, and not at the beginning of Leave out of India, when such Leave is combined with Privilege Leave under Article 233.

(*b*) An Officer returning to India without the permission of the authority which granted him leave, more than fourteen days before the end of his Furlough or Special Leave, is not entitled to Subsidiary Leave, save under the special orders of the Local Government.

323. *Leave in and out of India.*—(*a*) An Officer (including a Military Officer subject to the Military Leave Rules) may take Furlough or Special Leave partly in and partly out of India. But Subsidiary Leave is not admissible unless the Furlough or Special Leave begins or, as the case may be, ends, as Furlough or Special Leave out of India.

(*b*) If an Officer going on Furlough or Special Leave out of India is prevented by sickness or other reason not within his own control,—such, for example, as the postponement of the departure of the vessel in which his passage is engaged,—from embarking within his Subsidiary Leave, the Local Government may order that his Furlough or Special Leave shall begin in India at the end of the Subsidiary Leave otherwise admissible, without forfeiture of his Subsidiary Leave.

324. *Period admissible.*—The minimum Subsidiary Leave is ten days; otherwise Subsidiary Leave is calculated according to the rules and restrictions laid down in Chapter IX. for 'Joining Time.

330. *Leave Allowances.*—An Officer on Subsidiary Leave is entitled to allowances as follows:—

(*a*) If the leave be subsidiary to Special Leave, and the Officer have had leave subsidiary to a former Special Leave:—no allowance.

(*b*) If the leave be subsidiary to Ordinary Furlough or Special Leave (otherwise than as provided in Clause (*a*)):—the allowance admissible under Article 314, but calculated, in the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, without the limitations of maximum or minimum prescribed by Clauses (*a*) and (*b*) of Article 314. The limitations prescribed by Clause (*c*) of Article 314 apply to the allowances of any other Officer subject to this Article on Subsidiary Leave.

(*c*) If the leave be subsidiary to Furlough other than Ordinary:—the allowance admissible under Article 315.

(*d*) If the Officer has been absent on Extraordinary Leave, the duration of which exceeds a fortnight, or has, under Article 229, ceased to have a lien on a substantive appointment—

(i) In the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules:—Subsistence Allowance; and

(ii) In the case of any other Officer subject to this Article:—no allowance.

(*e*) If the leave be preparatory to retirement:—the allowances which would be admissible if the Officer were proceeding on Leave of such description as may be admissible to him; and if no leave is admissible:—Subsistence Allowance only.

331. An Officer may draw allowances as if he were on Privilege Leave, for any part of his Subsidiary Leave under Clause (i) of Article 321 (*a*) for which, if he were not retiring from the Service, or going on Furlough or Special Leave, Privilege Leave would be admissible to him. It is to be observed that an Officer who has no lien on an appointment cannot benefit by this Rule. (*See* Article 263.)

Note.—[This Article will have no application in cases in which Privilege Leave is combined with other Leave under Article 233, as Subsidiary Leave is not then admissible. *See* Article 322 (*a*).]

EXTRAORDINARY LEAVE.

332. Subject always to the provisions of any Statute applicable to the case, the Local Government (or, if the Officer be on Furlough or Special Leave in Europe, the Secretary of State) may in special circumstances, and when no other kind of leave is by rule admissible, grant Leave of absence from duty otherwise than under these Regulations: Provided that—

(i) Such Leave may not be granted in combination with the grant of other Leave, except as provided in Article 233. But it may be granted in continuation of other Leave if circumstances arise which, in the opinion of the Local Government, are such as to justify the concession. No Officer is *entitled* to Extraordinary Leave.

(ii) An Officer absent from duty on Leave so granted shall receive no absentee allowance; and

(iii) If he is a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules, he shall retain no lien upon any office, except when Extraordinary Leave, not exceeding a fortnight, is granted in continuation of other Leave. (*See* Clause (*d*) of Article 330.)

1. In cases in which the duration of the Extraordinary Leave to be granted does not exceed two months, the Local Government may dispense with the condition in this Article that the Leave can be granted only when no other kind of Leave is by rule admissible.

Note.—[This Article does not refer to Casual Leave for short periods. Such Leave is not recognised, and is not subject to any rule. Technically, therefore, an Officer on Casual Leave is not treated as absent from duty, and his salary is not intermitted. Casual Leave, however, must not be given so as to cause evasion of the rules regarding—

(i) Date of reckoning allowances
(ii) Charge of office
} (*see* Articles 52 to 55),

(iii) Commencement & end of Leave
(iv) Return to duty
} (*see* Articles 220 to 231),

or so as to extend the term of Privilege or other Leave beyond the time admissible by rule.]

Explanation.—This note is not to be read as precluding the treatment as casual leave, of absence from duty following on leave granted under the rules, so long as such absence is due to reasons involving no evasion of the rules in regard to the matters above specified, as for instance when it is necessitated by detention in plague camps on the way to rejoin, or by orders not to attend office in consequence of the presence of infectious disease in the family or household of the person concerned.

When, however, absence from duty for reasons of the nature above indicated exceeds the period which may reasonably be treated as casual leave under the discretion vested in the head of the office, the case should be dealt with as follows:—

CHAPTER XIII.—LONG LEAVE—EUROPEAN SERVICES—*continued.*

(*1*) If the person concerned has further leave due to him carrying the same allowances as the leave already granted, he will be required to take an extension of leave to cover his further absence from duty.

(*2*) If the further absence from duty cannot be covered in this way, the period, or such part of it as remains uncovered, will be treated as leave without allowances, unless the person concerned prefers to substitute leave of another description for that which he has previously taken.

Example—A, who has had two months' Privilege Leave, is detained for a further period of one month in a plague camp. If he has a month or less Privilege Leave still due, this must be reckoned against the further period of detention. If he has no Privilege Leave due but has Furlough to his credit, he has the option of converting the entire period of his absence from duty into Furlough, or of taking leave without allowances for the extra month.

333. A Military Officer subject to the Civil Leave Rules, who has exhausted the full period of Furlough admissible to him under these Regulations, and who is granted Extraordinary Leave on medical certificate, will continue to be treated as wholly in civil employ for all purposes, with the exception that, if the Medical Board at the India Office report that there is no prospect of the Officer returning to duty within a reasonable period, he will be placed on military half-pay. If an Officer thus placed on half-pay is afterwards permitted to revert to the effective list, and returns to duty in India, he will not be entitled to be reinstated in civil employment, but will be posted to civil or military duty as may be decided in India.

CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES.

EXTENT OF APPLICATION.

334. The rules in this Chapter apply to all Officers who are not entitled to Leave under the other chapters of these Regulations. They apply *fully* only to those Officers whose *pay* is *not less* than 100 rupees a month, and who have substantive appointments on permanent establishments under the Government.

335. (*a*) Leave may, however, be granted under this chapter to an Officer (whether he be a Superior or an Inferior servant), whose pay is less than 100 rupees, so far as it can be done without imposing any cost upon the State. The Absentee Allowance of the substantive incumbent must not exceed what remains from the pay of the appointment after provision is made for the efficient discharge of his duties during his absence, except, when in the resultant acting arrangements, an officer who has no substantive appointment, is given more than half the pay of the appointment in which he acts, in which case the excess over half pay granted to him may at the discretion of the Local Government be disregarded altogether in calculating the sum available for the leave allowance of the absentee, and the acting allowances paid in consequence of his absence. The Local Government may delegate its power under this clause to Heads of Offices and Departments.

(*b*) No leave in excess of the Leave admissible under these rules may be granted to such an Officer, with allowances, or counting as service for pension.

LONG LEAVE.

336. *Leave on Medical Certificate* may be granted for three years in all, but not for more than two years at one time; and no Officer can have Leave on medical certificate out of India more than twice.

337. *Leave on Private Affairs* for six months may be granted to an Officer who has not had Furlough, after six years' service, and repeated after intervals of six years.

1. Leave on Private Affairs does not accumulate, and cannot be taken in instalments.

2. Leave on Medical Certificate counts as service for Leave on Private Affairs.

338. *Furlough* may be granted as follows:—

(*a*) After ten years' service, one year or any less period, and thereafter at intervals of not less than eight years, one year, or such other period as together with all periods already spent on Furlough may not exceed two years; or

(*b*) After eighteen years' service, two years or any less period, and thereafter at intervals of not less than eight years, any such period as together with all periods already spent on Furlough may not exceed two years.

Provided:—

(i) That the service for Furlough of an Officer who has had Leave on Private Affairs counts only from the date of his last return from such leave.

PART III.—LEAVE RULES—*continued.*

(ii) That the aggregate amount of Furlough or of Furlough and Leave on Private Affairs taken together shall not exceed two years.

(iii) That an interval of not less than eighteen months has elapsed between last return from Privilege Leave of over six weeks duration, whether taken by itself or in combination with Leave on Medical Certificate, and the Furlough, or Privilege Leave, if any, with which the Furlough is combined.

1. Leave on Medical Certificate counts as service for Furlough.

339. *Extraordinary Leave without allowances* may in case of necessity, and when no other Leave is by rule admissible, be granted for such time as may be necessary. Time spent on Leave under this Article does not count as service for other Leave. Subject to the provisions of Article 198, there is no limit to the length or frequency of Leave under this Article. It may not be granted in combination with the grant of other Leave, except as provided in Article 233. But it may be granted in continuation of other Leave if circumstances arise which prevent the return by the Officer to duty, and which in the opinion of the Local Government, or the authority empowered to grant the Leave, are such as to justify the concession. No Officer is *entitled* to Extraordinary Leave.

1. In cases in which the duration of the Extraordinary Leave to be granted does not exceed two months, the Local Government or the authority empowered to grant the leave may dispense with the condition in this Article that the leave can be granted only when no other kind of leave is by rule admissible.

2. An Officer who has a temporary or officiating appointment only may, at the discretion of the Local Government or the head of the Officer's office, be allowed leave under this Article for not more than three months.

Note.—[See the note to Article 332, which applies to this Article also.]

340. *Leave Allowances.*—(*a*) An Officer on Leave on Medical Certificate under Article 336 is entitled to half his average salary for the first fifteen months of each period of absence, but not for more than thirty months in all. For the rest of his Leave under Article 336 he is entitled to a quarter of his average salary.

(*b*) An Officer on Furlough or on Leave on Private Affairs is entitled to half his average salary.

341. (*a*) Half average salary is subject to the following maxima :—

(i) if paid in India, Rs. 666⅔ a month in the case of Officers of the Provincial Civil Service holding "listed" appointments, and Rs. 500 a month in the case of other Officers.

(ii) if paid at the Home Treasury, £600 a year.

(*b*) Quarter average salary is subject to a maximum of Rs. 400 a month if paid in India, and £480 a year if paid at the Home Treasury.

(*c*) For non-gazetted Officers whose salary is not less than Rs. 300, the minimum of half average salary is Rs. 150, and of quarter average salary Rs. 75 a month.

Note 1.—[Absentee allowances in respect of Leave spent out of India, if paid in India, are subject to the rupee limits prescribed in this Article.]

Note 2.—[For the purposes of this Article, Ceylon and the Straits Settlements are not held to be "out of India."]

342. The half average salary and quarter average salary of an Officer subject to the rules in this Chapter if on Leave out of India (except in Ceylon or the Straits Settlements) are subject to the following minima :—

(*a*) If the leave is Leave on Medical Certificate under Article 336 ; or

(*b*) if the leave, although not Leave on Medical Certificate under Article 336, has been granted on account of ill-health.

Note.—[The benefit of this Article is admissible only in cases in which a Medical Certificate in the form prescribed in Chapter XLIV recommends leave out of India, or in which leave (except Extraordinary Leave without allowances) spent out of India, whether so recommended or not, is extended on Medical Certificate or commuted into Leave on Medical Certificate.]

Half average salary—	Minima.
If paid in England ...	£200 a year or ¾ths of the salary last drawn on duty, whichever is less.
If paid in India ...	Rs. 166⅔ a month, or ¾ths of the salary last drawn on duty, whichever is less.
Quarter average salary—	
If paid in England ...	£100 a year, or 37½ per cent. of the salary last drawn on duty, whichever is less.
If paid in India ...	Rs. 83⅓ a month, or 37½ per cent. of the salary last drawn on duty, whichever is less.

Note.—[The minimum rate of Leave allowance prescribed in this Article is also admissible in the case of any Leave out of India (other than Extraordinary Leave without pay) which has been extended on Medical Certificate, or which has been commuted into Leave on Medical Certificate. The certificate should be in the same form as that required by the Civil Service Regulations to entitle an Officer to Leave on Medical Certificate, and should recommend Leave out of India.]

343. All the rules in Article 340 are subject to the proviso that the allowances of an Officer during Leave shall in no case exceed his actual salary when he takes Leave.

344. An Officer does not forfeit the allowances to which he is entitled under Articles 340 to 343 by resigning the service at the end of the Leave.

345. *Leave after Fifty-five years of age.*—An Officer in superior service who is subject to the Rules of this Chapter is eligible, after he attains the age of fifty-five years, for Privilege Leave, for any Leave on Private Affairs (Article 337) to which he may be otherwise entitled, for Subsidiary Leave preparatory to retirement, and also for Leave without allowances under Article 339, provided that the total Leave granted, whether on private affairs or without allowances, does not exceed six months in all, and for no other kind of Leave. Any Leave, other than Privilege Leave, or Leave on Private Affairs, or Subsidiary Leave preparatory to retirement, granted to such an Officer before the date on which he attains the age of fifty-five years, ceases to have effect on this date.

CHAPTER XIV.—LONG LEAVE—INDIAN SERVICES—*continued.*

Note. — [Except in the case of an Officer who after the age of 54 years has been refused leave owing to the exigencies of the Public Service, the grant of leave under this Article is subject to the condition that the Officer returns to duty at the end of the leave. In applying for leave the Officer must record a declaration that he has no intention of retiring for three months after his return to duty.]

SUBSIDIARY LEAVE.

346. An Officer going on or returning from Leave out of India on Medical Certificate, Leave on Private Affairs, or Furlough, is entitled to Subsidiary Leave under the Rules in Articles 321 and 323 to 331, and the grant of such Leave carries with it the grant of Subsidiary Leave including, as in the cases referred to in Article 321 (*a*), Clause (ii), Subsidiary Leave on return to duty.

Note.—[When Privilege Leave is combined with other leave under Article 233, Subsidiary Leave is not admissible to an Officer going on leave.]

347. Subsidiary Leave on half-pay for not more than fourteen days may be granted to an Officer leaving India by sea on retirement, provided that the grant causes no additional expense to the State.

348. (*a*) An Officer on Subsidiary Leave prefixed to other Leave is entitled to half average salary. But he may draw allowances as if he were on Privilege Leave, for any part of this Leave for which, if he were not going on leave out of India, Privilege Leave would be admissible.

Note.—[*See Note under Article* 331.]

(*b*) An Officer on Subsidiary Leave following other Leave is entitled to half or quarter average salary, according to the rate of allowance to which he is entitled at the end of the Leave to which it is subsidiary.

PART IV.—ORDINARY PENSIONS.

CHAPTER XV.—GENERAL RULES.

EXTENT OF APPLICATION.

348A. Every pension shall be held to have been granted subject to the conditions contained in Chapter XXI.

349. The conditions of service of Officers of the following classes include special rules for Pension which are laid down in the chapters noted against each, *viz.* :—

(*a*) Judges of the High Courts (*see* Chapter XXIII.).

(*b*) Barristers holding the appointments specified in Article 547 (*see* Chapter XXIV.).

(*c*) Members of the Indian Civil Service (*see* Chapter XXV.).

(*d*) Statutory Civil Servants (*see* Chapter XXVI.).

(*e*) Ecclesiastical Officers (*see* Chapter XXVII.).

(*f*) Civil Engineers and Telegraph Officers (*see* Chapter XXX.).

(*g*) State Railway Establishments (*see* Chapter XXXII.).

(*h*) Bengal Covenanted Pilots (*see* Chapter XXXIII.).

(*i*) Police Officers drawing less than Rs. 20 a month (*see* Chapter XX.).

(*j*) Port Blair Police (*see* Chapter XXXIV.).

(*k*) Army Veterinary Officers of the Civil Veterinary Department (*see* Chapter XXIX.).

(*l*) Burma Military Police (*see* Chapter XXXVII.).

350. The Pensions of all other Officers are regulated by the rules in this Part : Provided that it is open to a Local Government to rule that the service of any class of officers serving under it does not qualify for pension.

351. Future good conduct is an implied condition of every grant of a pension. The Local Government, the Government of India, and the Secretary of State in Council, reserve to themselves the right of withholding or withdrawing a pension, or any part of it, if the pensioner be convicted of serious crime or be guilty of grave misconduct.

The decision of the Secretary of State in Council on any question of withholding or withdrawing the whole or any part of a pension under this Regulation shall be final and conclusive.

Note.—[This rule is applicable to all the officers enumerated in Article 349 except Judges of the High Courts, Bishops, Army Veterinary Officers of the Civil Veterinary Department and members of the Indian Civil Service appointed before 16th January, 1904.]

CASES IN WHICH CLAIMS ARE INADMISSIBLE.

352. In the following cases, no claim to pension is admitted :—

(*a*) When an Officer is appointed for a limited time only, or for a specified duty, on the completion of which he is to be discharged.

(*b*) When a person is employed temporarily on monthly wages without specified limit of time or duty ; but a month's notice of discharge should be given to such a person, and his wages must be paid for any period by which such notice falls short of a month.

(*c*) When a person's whole time is not retained for the public service, but he is merely paid for work done for the State.

1. This clause applies, among others, to the following officers:—Advocate General, Solicitor to Government, Government Pleaders and Law Officers not debarred from private practice, Sheriffs in Presidency Towns, Coroners, Roman Catholic Priests.

(*d*) When a public servant holds some other pensionable office, he earns no pension in respect of an office of the kind mentioned in Clause (*c*) or in respect of duties paid for by a Local Allowance.

(*e*) When an Officer serves under a covenant which contains no stipulation regarding pension, unless the Government of India specially authorises an Officer to count such service towards pension.

353. Pension may not be granted to an Officer whom it is desired to remove for *misconduct, insolvency or inefficiency.*

PART IV.—ORDINARY PENSIONS—*continued.*

354. *Claims of Widow.*—(*a*) It being the duty of every Government Officer himself to provide for his family, the Government recognises no claim by a widow on account of the services of her husband, and is almost invariably under the painful necessity of rejecting recommendations made in contravention of this rule.

(*b*) The submission of such recommendations, save under very extraordinary circumstances, is disapproved, as calculated only to give rise to hopes which cannot be fulfilled.

355. *Limitations.*—(*a*) An Officer cannot earn two pensions in the same office at the same time, or by the same continuous service.

(*b*) Two Officers may not simultaneously count service in respect of the same office.

356. *Military Service.*—Service which is pensionable under Military Rules does not count, and an Officer who is counting service for Military Pension, cannot simultaneously count service for Civil Pension.

CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE.

BEGINNING OF SERVICE.

358. (*a*) Except for compensation gratuity, an Officer's service does not in the case of superior service qualify till he has completed twenty years of age.

(*b*) In other cases, unless it be otherwise provided by special Rule or Contract, the service of every Officer begins when he takes charge of the office to which he is first appointed.

Note.—[In every covenant with an Officer appointed in England by the Secretary of State, not being a Member of the Indian Civil Service or a Civil Engineer or Telegraph Officer educated at the Royal Engineering College, Cooper's Hill, or a Forest Officer, a clause is inserted to the effect that service for leave and pension begins only from the date on which the Officer joins his first appointment in India.]

359. The following exceptions are admitted to the Twenty Years' Rule :—

(i) All Officers appointed in England by the Secretary of State; 'Indian College Engineers' (*see* Article 627 (*e*)); and Police probationers appointed in India under the orders contained in the despatch of the Secretary of State No. 14 (Judicial), dated 15th March, 1894.

CONDITIONS OF QUALIFICATION.

361. The service of an Officer does not qualify for pension unless it conforms to the following three conditions :—

First. The service must be under Government.

Second. The employment must be substantive and permanent.

Third. The service must be paid by Government.

These three conditions are fully explained in the following sections :—

362. *First Condition.*—The service of an Officer does not qualify unless he is appointed and his duties and pay are regulated by the Government, or under conditions determined by the Government.

368. *Second Condition.* — Service does not qualify unless the Officer holds a substantive office on a permanent establishment: but, upon such conditions as it may think fit in each case to impose, the Local Government may allow temporary service to count for pension, if the pension does not exceed ten rupees a month.

369. An establishment, the duties of which are not continuous, but are limited to certain fixed periods in each year, is not a temporary establishment. Service in such an establishment, including the period during which the establishment is not employed, qualifies; but the concession of counting as service the period during which the establishment is not employed does not apply to an Officer who was not on actual duty when the establishment was discharged, after completion of its work, or to an Officer who was not on actual duty on the first day on which the establishment was again re-employed.

370. An Officer transferred from a temporary to a permanent appointment can count his service in the temporary office, if, though at first created experimentally, or temporarily, it eventually becomes permanent.

371. An Officer without a substantive appointment officiating in an office which is vacant, or the permanent incumbent of which does not draw any part of the pay or count service, may, if he is confirmed without interruption in his service, count his officiating service.

373. The service of a probationer who holds a substantive office, and draws substantive pay, qualifies. So does that of an Officer who is on probation for a substantive office, if he is employed in a vacancy reserved for him, pending probation, and in which no other Officer simultaneously counts service.

374. Police probationers and temporary and officiating Assistant Superintendents of Police in all provinces count their service as follows :—

(1) If recruited in England—from the date on which they report their arrival in India.

(2) If recruited in India under the orders in Secretary of State's Despatch No. 14, dated the 15th March, 1894—from the date of assuming charge of their appointments.

(3) If recruited in India before the date of the orders of 1894 mentioned in (2) above—from the date either of attaining the age of 20 years or of assuming charge of their appointments, whichever is later provided that the service has been continuous.

385. *Third Condition.*—Service which satisfies the conditions prescribed in Sections II. and III. qualifies, or does not qualify, according to the source from which it is paid; with reference to this Article service is classified as follows :—

(*a*) Paid from the General Revenues.

(*b*) Paid from Local Funds.

(*c*) Paid from funds in respect to which the Government holds the position of trustee.

(*d*) Paid by fees levied by law, or under the authority of the Government, or by Commission.

(*e*) Paid by the grant, in accordance with law or custom, of a tenure in land, or of any source of income, or right to collect money.

386. Service paid from the General Revenues qualifies. The fact that arrangements are made for the recovery on the part of the Government of the whole or part of the cost of an establishment or Officer, does not affect the operation of this principle: Provided that the establishment or Officer is appointed, controlled, and paid by the Government.

390. Service paid from a Local Fund qualifies, or does not qualify, according to the rules laid down in Chapter XLII.

391. *Trust Funds.*—Service paid from funds which Government holds only as a trustee, such as under a Court of Wards or in an Attached Estate, does not qualify.

392. *Fees and Commission.* — Except when fees or commission are drawn in addition to pay from the General Revenues, service in an office paid only by fees, whether levied by law or under the authority of Government, or by a commission, does not qualify.

CHAPTER XVI.—CONDITIONS OF QUALIFYING SERVICE—*continued.*

CHAPTER XVII.—RULES FOR RECKONING SERVICE.

SPECIAL ADDITIONS.

403. Subject to the restriction specified against the first three offices, an incumbent of one of the offices enumerated below, appointed on account of professional or other special qualifications, whose whole pensionable service has been passed in one or other of such offices, shall, if appointed at an age exceeding 25, be entitled to reckon as service qualifying for superannuation pension (but not for any other class of pension) the number of completed years by which his age may, at the time of appointment, have exceeded 25 years, subject to the proviso that five years shall be the maximum period which can be so added.

(i) Deputy Legal Remembrancers, Bengal, and Eastern Bengal and Assam
(ii) Assistant Secretary to the Bengal Legislative Council
(iii) Presidency Magistrates.
(iv) Judges of the Small Cause Court at a Presidency Town (other than the Chief Judges) and at Rangoon.

} When Barristers, Advocates, Solicitors or Vakils.

(v) The Astronomer, Madras.
(vi) The Director of the Colaba Observatory.
(vii) Members of the Indian Educational Service who entered that service after 23rd July, 1896.
(viii) Superintendent of the Government Museum and Principal Librarian of the Connemara Public Library, Madras.

Note.—[The extra years conceded under this Article count towards the limit of 28 years' qualifying service prescribed in Article 475 in the case of the Officers mentioned in the latter rule, or to whom its provisions may be specially extended.]

404. In the case of Officers who were in the Education Department on 23rd July, 1896, the following rule applies :—

For the purpose of calculating the amount of pension ordinarily admissible to an Officer, not being a Native of Asia, whose qualifying service began after 25 years of age, and whose service for which pension is claimed amounts to not less than ten years, and has been passed wholly in one or other of the following offices, three years shall be added to the qualifying service :—

(i) Directors of Public Instruction.
(ii) Inspectors of Schools.
(iii) Principals and Professors of Colleges.
(iv) Headmasters of Colleges and High Schools.

405. A period not exceeding one year is added to the service of any specially deserving Officer who, during employment on *Famine Duty in Madras* in 1877-78, received no extra allowance for such duty, and whose total salary during such duty did not exceed Rs. 600 a month.

PERIODS OF LEAVE.

407. *Superior Service.*—Except as provided in Article 408, time passed on leave other than privilege leave or subsidiary leave does not count as superior service. Time passed on leave subsidiary to leave on medical certificate by an Officer subject to the Indian Service Leave Rules, who has twice before had leave on medical certificate out of India, does not count.

408. Time passed on leave with allowances counts as service as follows :—

If the total service of the officer is not less than—	*He counts as service a period of leave out of India not exceeding—*	*He counts as service a period of leave in India not exceeding—*
15 years ...	1 year ...	1 year.
20 ,, ...	2 years ...	,,
25 ,, ...	3 ,, ...	,,
30 ,, ...	4 ,, ...	2 years.
35 ,, ...	5 ,, ...	,,

Note 1.—[The periods in columns 2 and 3 are not cumulative, that is, an Officer may not count two years' leave in 15 years' service, or more than four years' leave in 30 years' service. The maximum amount of leave both in and out of India which may be counted is that shown in column 2.]

Note 2.—[Total service in this Article means total service reckoning from the date of commencement of service qualifying for pension, and includes periods of leave.]

Note 3.—[For the purposes of this Article, Ceylon and the Straits Settlements are *not* held to be "out of India."]

412. *Deputation out of India.* — When an Officer is deputed out of India on duty, the whole period of his absence from India counts. When an Officer on leave out of India is employed, or is detained after the termination of his leave, on duty, the period of such employment or detention counts.

413. *Recall to duty.*—Time spent on the voyage to India by an Officer who is recalled to duty before the expiry of any recognised leave, and (if, within a year from the date on which he can be spared, the Officer takes the unexpired portion of the leave from which he was recalled) the time spent on the return voyage to Europe counts.

SUSPENSIONS, RESIGNATIONS, BREAKS AND DEFICIENCIES IN SERVICE.

416. (*a*) *Time passed under Suspension* pending inquiry into conduct counts, if the suspension is immediately followed by reinstatement, but, time passed under suspension adjudged as a specific penalty does not count.

418. *Resignations and Dismissals.*—(*a*) Resignation of the public service, or removal from it for misconduct, insolvency, inefficiency not due

PART IV.—ORDINARY PENSIONS—*continued.*

to age, or failure to pass a prescribed examination, entails forfeiture of past service (*see* also Appendix No. 7).

(*b*) Resignation of an appointment to take up another appointment, service in which counts, is not a resignation of the public service.

419. Any authority who, on revision or appeal, reverses an order dismissing an Officer, may declare that the Officer's past service counts.

420. An *interruption* in the service of an Officer entails forfeiture of his past service, except in the following cases:—

(*a*) Authorised Leave of Absence.

(*b*) Unauthorised absence in continuation of authorised leave of absence, so long as the office of the absentee is not substantively filled; if his office is substantively filled, the past service of the absentee is forfeited:
Provided that, if the absentee is subsequently reinstated, the authority whose duty it is to make the appointment, within three months, or, the Local Government, within one year, from the end of the authorised leave of absence, may declare, in an order to be communicated to the Audit Officer, that his previous service, or any part of it, shall not be forfeited.

(*c*) Suspension immediately followed by reinstatement, which need not be to the same office.

(*d*) Abolition of office or loss of appointment owing to reduction of establishment.

(*e*) Transfer to non-qualifying service in an establishment under Government control. The transfer must be made by competent authority; an Officer who voluntarily resigns qualifying service, cannot claim the benefit of this exception. Transfer to a grant-in-aid school entails forfeiture.

(*f*) Transfer to service on the household establishment of the Viceroy.

(*g*) Time occupied in transit from one appointment to another, provided that the Officer is transferred under the orders of competent authority, or, if he is a non-gazetted Officer, with the consent of the head of his old office.

421. The authority who sanctions the pension may commute retrospectively periods of absence without leave into leave without allowances.

422. *Condonation of Interruptions and Deficiencies.*—Upon such conditions as it may think fit, in each case, to impose—

(i) The Government of India may condone all interruptions in service not exceeding twelve months in all; and the Local Government may condone all interruptions not exceeding three months in all.

(ii) If the proposed pension does not exceed fifty rupees a month, the Government of India may condone interruptions in service, whatever their duration; and the Local Government may exercise the same power if the applicant for pension is serving on a Provincial Establishment; otherwise it may condone interruptions not exceeding twelve months in all.

Note 1.—The power conferred by this article may be exercised by all subordinate authorities in all cases in which they are empowered to sanction pensions under the rules, up to two months under clause (i) and six months under clause (ii).

Note 2.—[The Local Government may condone short interruption between Settlement "or Survey" and subsequent qualifying service, and declare the whole to be continuous for the purposes of Article 381 (*b*) when from the extreme shortness of the break, or from the ascertained circumstances of the case it is satisfied that the intention was to keep the officer continuously employed, and that the break was presumably due to faulty arrangements. This power should not be exercised when the circumstances clearly indicate that such a presumption would be incorrect, as for example, in a case when even a short period of temporary service had intervened.]

423. (*1*) Upon any conditions which it may think fit to impose, the Government of India or, if the applicant for pension be serving on a Provincial establishment, the Local Government may, in all cases, condone a deficiency of three months in qualifying service. If the applicant for pension be serving on an Imperial establishment, the Local Government may not condone a deficiency of more than one month.

(*2*) (*a*) If, besides his qualifying service, an Officer has rendered service (actual) paid from the General Revenues, but not counting for pension, or, if an Officer claiming a pension for Superior service has also rendered Inferior service, the Government of India, or, if the officer be serving on a Provincial establishment, the Local Government may condone a deficiency in the Officer's qualifying service not exceeding half his non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding twelve months in all.

(*b*) The Local Government may, if the applicant for pension is serving on an Imperial establishment, condone in these cases a deficiency not exceeding one-fourth the Officer's non-qualifying, or, as the case may be, Inferior service, and, also, not exceeding three months.

Note.—[The two clauses of this section are alternative and not cumulative.]

423A. When the applicant for pension is serving on a Provincial establishment, and the pension may be sanctioned under the rules by a subordinate authority, that authority may exercise the power conferred by Articles 422 and 423 (1) as follows:—

Under 422 clause (i) up to two months.
Under 422 clause (ii) up to six months.
Under 423 clause (1) up to two months.

CHAPTER XVIII.—CONDITIONS OF GRANT OF PENSION.

CLASSIFICATION OF PENSIONS.

424. Pensions for 'Superior Service' are divided into four classes, the rules for which are prescribed in the following sections of this chapter:—

(*a*) Compensation Pensions—*see* Section II.

(*b*) Invalid Pensions—*see* Section III.

(*c*) Superannuation Pensions—*see* Section IV.

(*d*) Retiring Pensions—*see* Section V.

CHAPTER XVIII.—CONDITIONS OF GRANT OF PENSION—*continued.*

COMPENSATION PENSION.

426. A Compensation Pension is awarded to an Officer discharged from the public service because, on a reduction of establishment, his appointment is abolished, and other suitable employment cannot be found for him. An appointment, the pay of which is reduced as part of a general scheme of revision, is abolished within the meaning of this Article.

427. To pension an Officer still capable of useful service is a waste of public money; before a pension is granted to such an Officer discharged on abolition of appointment, it must be carefully considered whether he cannot be otherwise provided for.

INVALID PENSION.

441. An Invalid pension is awarded, on his retirement from the public service, to an Officer who by bodily or mental infirmity is permanently incapacitated for the public service, or for the particular branch of it to which he belongs.

442. *Rules regarding Medical Certificates.*—If an Officer applying for an Invalid pension is sixty years old or upwards, no certificate by a Medical Officer is necessary; it suffices for the head of the office to certify to the incapacity of the applicant. Otherwise incapacity for service must be established by a Medical Certificate.

444. A simple certificate that inefficiency is due to old age or natural decay from advancing years is not sufficient in the case of an Officer whose recorded age is less than fifty-five years, but a medical officer is at liberty, when certifying that the Officer is incapacitated for further service by general debility, to state his reasons for believing the age to be understated. An Officer's pension should not be reduced under Article 478 (*a*) on the ground of such a belief having been expressed, unless it is clearly shown by the medical and other evidence that the age has been intentionally understated.

445. *Form of Medical Certificate in England.*—The form of the medical certificate given by the Medical Board attached to the India Office, respecting an Officer applying for pension in England, is as follows:—

We have carefully examined Mr.
Taking into account all the facts of the case as well as his present condition, we consider that he is incapable of discharging the duties of his situation, and that such incapability is likely to be permanent. We therefore recommend that he be permitted to retire from the service of Government on the pension or gratuity for which he may be eligible.

452. *Restrictions.*—An Officer discharged on other grounds has no claim under Article 441, even although he can produce medical evidence of incapacity for service.

454. If the incapacity is the result of irregular or intemperate habits, no pension can be granted.

455. *Applicant to be Discharged.*—An Officer who has submitted under Article 442 a Medical Certificate of incapacity for further service, must not (except for special reasons to be reported to the Local Government) be retained in active service pending a decision on his application for pension, nor can he obtain leave of absence, except subsidiary leave preparatory to retirement. Without the further special sanction of the Local Government, service after the date of a Medical Certificate does not count for pension.

456. The object of Article 455 is to discourage tentative applications.

457. Article 455 refers only to the retention in *active* service of an Officer who has furnished a medical certificate in support of an application for invalid pension or gratuity while in India. The retirement of an Officer who is absent on leave other than Privilege Leave, when such certificate is submitted, may have effect from the termination of his leave, and the Officer may continue to draw leave allowance to the end of his leave.

SUPERANNUATION PENSION.

458. A Superannuation Pension is granted to an Officer in Superior service entitled or compelled, by Rule, to retire at a particular age.

459. (*a*) An Officer who has attained the age of fifty-five may be required to retire by the Local Government under which he is employed. The Local Government may delegate this power, in respect of non-gazetted officers, to the head of the latter's office or department, not being under the rank of a Collector or District Judge.

(*b*) The rule should be worked with discretion in order to avoid depriving the State of the valuable experience of really efficient Officers, and adding unnecessarily to the non-effective charges. In the case of Officers holding superior appointments, the standard of efficiency by which retention is to be decided is above the standard required in lower appointments. In every case in which the rule is enforced, the reasons for enforcing it should be recorded. But no claim from an officer to compensation on account of the enforcement of the rule will be recognized.

(*c*) Each such Officer's case should be taken up when he is fifty-five years old and before the expiry of each extension of service. In every case the extension should be given for not more than one year at a time.

(*d*) An Officer who has attained the age of sixty cannot be retained in the service of Government save in very exceptional circumstances, and with the sanction of the Local Government.

461. Officers of the Imperial and Provincial Services of the Survey of India cease to be in employ on attaining the age of fifty-five years, unless specially permitted by the Secretary of State, in the interests of the public service, to remain in the Department for a further definite period.

1. The Government of India may, however, grant an extension of service, without previous reference to the Secretary of State, to an Officer in charge of a survey party who attains the age of fifty-five years in the middle of the survey year, provided the extension in no case exceeds six months, and is granted solely in the interests of the public service. Cases in which such extensions of service are sanctioned by the Government of India should be reported to the Secretary of State for information.

464. *Optional Retirement at Fifty-five.*—An

PART IV.—ORDINARY PENSIONS—*continued.*

Officer in Superior Service, who has attained the age of fifty-five years, may, at his option, retire on a Superannuation pension.

RETIRING PENSION.

465. A Retiring Pension is granted to an Officer who voluntarily retires after completing qualifying superior service for thirty years, or such less time as may for any special class of officers be prescribed.

466. No Officer, civil or military, may retire with the view of being re-employed, (and drawing pension in addition to pay) whether in the General Service or in the service of any Local Fund (Art. 509A ; Chapter XXI in 1910 Edition).

467. An Officer holding two or more separate appointments may not, save with the express sanction of the Government of India, in the Finance Department or, if pensions are a provincial charge, of the Local Government, resign one or more of such appointments on a pension, without retiring from the Public Service altogether. There is no objection to his being relieved from one or more of such appointments at any time, without being compelled to leave the service altogether, but in such case any pension admissible to him for service in the office or offices from which he is relieved will be deferred until he finally retires.

CHAPTER XIX.—AMOUNT OF PENSIONS.

GENERAL RULES.

468. The amount of pension that may be granted is determined by length of service, as set forth in Articles 474 to 485. Fractions of a year are not taken into account in the calculation of any pension admissible to an Officer under this part of these regulations.

469. *Currency.*—A pension is fixed in rupees, and not in sterling money, even though it is to be paid in England.

470. (*a*) The *full pension* admissible under the Rules is not to be given as a matter of course, or unless the service rendered has been really approved.

(*b*) If the service has not been thoroughly satisfactory, the authority sanctioning the pension should make such reduction in the amount as it thinks proper.

471. *Limitations.*—An Officer entitled to pension may not take a gratuity instead of pension.

473. An Officer, not being a Military Officer, or a Member of the Indian Civil Service, transferred to service under a Colonial Government, on final retirement from the Colonial service on pension or compensation allowance receives, from Indian Revenues, for each completed year of qualifying and uninterrupted service in India, a pension of one-sixtieth of his average emoluments at the time of his transfer, such average emoluments to be calculated for the last three years, or, if the whole service in India is less than three years, for the whole period of service. The pension is subject to a maximum limit of Rs. 2,000 a year for an Indian service not exceeding ten years, and Rs. 4,000 a year in any other case.

Note.—[The sanction of the Government of India is required to the transfer of an Officer to any service of the description mentioned in this article.]

AMOUNT OF SUPERIOR PENSION.

474. The amount of a pension is regulated as follows :—

(*a*) After a service of less than ten years, a gratuity not exceeding (except in special cases and under the orders of the Government of India) one month's emoluments for each completed year of service. If the emoluments of the Officer have been reduced during the last three years of his service otherwise than as a penalty, average emoluments may, at the discretion of the Local Government, be substituted for emoluments.

(*b*) After a service of not less than ten years, a pension not exceeding the following amounts :—

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year	or a month
10	10-sixtieths of average emoluments.	Rs. 2,000	Rs. 166⅔
11	11 ,, ,, ,,	2,200	183⅓
12	12 ,, ,, ,,	2,400	200
13	13 ,, ,, ,,	2,600	216⅔
14	14 ,, ,, ,,	2,800	233⅓
15	15 ,, ,, ,,	3,000	250
16	16 ,, ,, ,,	3,200	266⅔
17	17 ,, ,, ,,	3,400	283⅓
18	18 ,, ,, ,,	3,600	300
19	19 ,, ,, ,,	3,800	316⅔
20	20 ,, ,, ,,	4,000	333⅓
21	21 ,, ,, ,,	4,200	350
22	22 ,, ,, ,,	4,400	366⅔
23	23 ,, ,, ,,	4,600	383⅓
24	24 ,, ,, ,,	4,800	400
25 & above	30 ,, ,, ,,	5,000	416⅔

Note.—[For the precise meaning of average emoluments, *see* Articles 486 and 487.]

475. Officers holding any of the appointments enumerated below, and belonging to what was formerly termed the Uncovenanted Service, may be allowed by the Local Government an additional pension of Rs. 1,000 a year, provided they have rendered not less than three years of effective service (that is, service of the same nature as that which, under the provisions of Article 644, counts for the special pensions admissible under Article 642), in such appointment, and provided also that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession. In the case of Officers entering Government service after the 31st December, 1909, the grant of the additional pension is subject to the further condition that they must, in the event of voluntary retirement, have completed twenty-eight years of qualifying service. The same rule applies to officers of the Forest Department who entered Government service on or before the 31st December, 1909 (including those who were appointed on probation on or before that date), with the exception of those who have, at the time of their retirement, rendered three years' active service in appointments not below the first grade of Conservators. Voluntary retirement for the purpose of this rule should be taken as retirement under Articles 464 and 465.

CHAPTER XIX.—AMOUNT OF PENSIONS—*continued.*

REGISTRATION DEPARTMENT.—Inspectors-Genl. under Local Governments, but not under Chief Commissionerships.

POLICE DEPARTMENT.—Inspectors-General and Deputy Inspectors-General under Local Governments and Administrations, and the Commissioners of Police, Calcutta, Madras, Rangoon and Bombay.

JAIL DEPARTMENT.—Inspectors-General under Local Governments, but not under Chief Commissionerships.

EDUCATION DEPARTMENT.—Directors of Public Instruction under Local Governments and Administrations.

ACCOUNT DEPARTMENT (Civil).—(*a*) Comptroller and Auditor-General, Accountants-General. (*b*) In the case of officers of the Enrolled List who have elected the scale of pay sanctioned in the Secretary of State's despatch No. 51 Financial, dated 11th May, 1906—Appointments in Class I of the List. (*c*) In the case of officers of the Enrolled List who have not elected the scale above referred to—Deputy Comptroller-General, Deputy Auditors - General, Comptroller, India Treasuries, and Comptroller, Central Provinces.

POSTAL DEPARTMENT. — Director-General of the Post Office, Deputy Director-General of the Post Office, Postmaster-General.

AGRICULTURAL DEPARTMENT. — Inspector-General of Agriculture.

FOREST DEPARTMENT.—Inspector-General of Forests, and Conservators.

ARCHÆOLOGICAL DEPARTMENT. — Director-General.

GEOLOGICAL SURVEY DEPARTMENT.—Director.

SURVEY DEPARTMENT.—Surveyor-General, Deputy Surveyor-General, and Superintendents First Grade.

METEOROLOGICAL DEPARTMENT. — Director-General of Observatories.

POLITICAL DEPARTMENT.—Officers of the rank of Resident in the graded list of the Political Department.

GENERAL ADMINISTRATION.—Commissioners of Divisions.

JUDICIAL DEPARTMENT — Divisional Judges of the First Grade in Burma.

CIVIL VETERINARY DEPARTMENT.—Inspector-General, if he is a Civil Officer of the Department.

CRIMINAL INTELLIGENCE DEPARTMENT.—Deputy-Director of Criminal Intelligence.

LAND REVENUE DEPARTMENT. — Settlement Commissioner and Director of Land Records in Burma.

PRINTING, STATIONERY AND STAMPS DEPARTMENT.—Controller.

IMPERIAL CUSTOMS DEPARTMENT.—Collectors.

476. The following special scale of pension is admissible to Officers appointed in England to the Forest and Geological Survey Departments:—

(*a*) After a service of less than ten years, an invalid gratuity on the scale laid down in Article 474 (*a*).

(*b*) After a service of not less than ten years, an invalid pension not exceeding the following amounts :—

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year	or a month
10	20-sixtieths of average emoluments.	Rs. 1,000	Rs. 83⅓
11	21 ,, ,, ,,	1,400	116⅔
12	22 ,, ,, ,,	1,800	150
13	23 ,, ,, ,,	2,200	183⅓
14	24 ,, ,, ,,	2,600	216⅔
15	25 ,, ,, ,,	3,000	250
16	26 ,, ,, ,,		
17	27 ,, ,, ,,		
18	28 ,, ,, ,,		
19	29 ,, ,, ,,		

(*c*) After a service of not less than twenty years, a retiring pension not exceeding the following amounts :—

		a year	or month
20 to 24	30-sixtieths of average emoluments.	Rs. 4,000	Rs. 333⅓
25 and above		5,000	416⅔

478. *Reduction in Certain Cases.*—(*a*) A superannuation pension, or an invalid pension granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the Officer's qualifying service began after the 20th January, 1871, and after he attained the age of thirty years, be reduced by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded thirty years.

Note 1.—[Article 478 (*a*) is not applied in the case of an Officer re-employed after discharge owing to abolition of appointment or ill-health. In the case of an Officer re-employed after resignation, or discharge for misconduct or inefficiency, the words 'exceeded thirty years' at the end of Article 478 (*a*) should read 'exceeded the sum of thirty years, and the term of the previous qualifying service.']

Note 2.—[The amount of pension under this Article is now $P\left(\frac{70-X}{40}\right)$, where P is the full pension, and X is the age at entry into service (and therefore greater than 30).]

Note 3.—[In the case of Jail Officers who, previous to joining the Jail Department, had served in the army, the limit of age for the purpose of this Article is 38 years.]

Note 4.—[This Article does not apply to Port Officers in Madras, to the Second Assistant Port Officer, Rangoon, to the officers subject to Articles 403 and 404, or to persons appointed to a judicial office in the Provincial service in Madras directly from the Bar.]

(*b*) Gratuities are not subject to any reduction, and in the case of pensions the fixed limits are to be applied before, and not after, making the reduction.

480. In the case of an Officer whose qualifying service began after he attained the age of thirty years, the attention of the Examining Medical Officer should always be called to Article 478 (*a*), in order that he may adapt his certificate accordingly.

PART IV.—ORDINARY PENSIONS—*continued.*

ALLOWANCES RECKONED FOR PENSION.

486. The term ***emoluments*** when used in this part of the regulations means the emoluments which the Officer was receiving immediately before his retirement, and includes—

(*a*) Pay;

(*b*) Personal allowance; continues to reckon as part of 'emoluments,' even when it is wholly or partly absorbed in acting allowance not so reckoning;

(*c*) Fees or commission, if they are the authorised emoluments of an appointment, and are ***in addition*** to pay. In this case 'emoluments' means the average earnings for the last six months of service;

(*d*) Charge Allowance to Signallers in the Indian and Indo-European Telegraph Departments;

(*e*) Commission in the case of a Thugyi in Lower Burma, 'emoluments' in this case being held to mean the average of his monthly receipts in commission during the three years' actual service previous to retirement: but see example (3) under Article 489;

(*f*) Bullock Train allowance in the Post Office Department;

(*g*) Allowances attached to a Minor Professorship in a Medical College under the Medical Warrant of 1867;

(*h*) Allowance attached to a Professorship or Lecturership in a Government Institution;

(*i*) Acting allowances of an Officer without a substantive appointment if the acting service counts under Article 371, and allowances drawn by an Officer appointed provisionally or substantively *pro tempore* to an office which is substantively vacant, and on which no Officer has a lien, or to an office temporarily vacant in consequence of the absence of the permanent incumbent on leave without allowances, or on transfer to foreign service.

487. The term ***average emoluments*** means the average calculated upon the last three years of service.

1. If, during the last three years of his service, an Officer has been absent from duty on leave with allowances, or, having been suspended, has been reinstated without forfeiture of service, his emoluments, for the purpose of ascertaining the average, should be taken at what they would have been had he not been absent from duty or suspended: Provided always that his pension must not be increased on account of increase in pay not actually drawn. But if his absence on departmental or recess leave is reckoned as service under Article 409, only the allowances, if any, actually received during such leave should be taken into account.

489. Any part of an Officer's pay or emoluments, which is specially intended to provide for expenses incidental to his duty, must be excluded.

CHAPTER XX. contains Special Rules for the POLICE, and CHAPTER XXI. relates to the RE-EMPLOYMENT OF PENSIONERS.

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS.

CHAPTER XXII.—THE GOVERNOR-GENERAL, GOVERNORS, LIEUTENANT-GOVERNORS, AND MEMBERS OF COUNCIL.

532. The following is the Statute Law applicable to the Governor-General, Governors, and Members of Council who hold or enjoy pensions:—

'Provided always and be it enacted, that if any Governor-General, Governor, or Ordinary Member of the Council of India, or any Member of the Council of any Presidency, shall hold or enjoy any pension, salary, or any place, office, or employment of profit under the Crown, or any public office, or the said Company (East India Company), or any annuity payable out of the Civil or Military Fund of the said Company, the salary of his office of Governor-General of India, Governor, or Member of Council, shall be reduced by the amount of the pension, salary, annuity, or profits of office so respectively held or enjoyed by him.'—(3 & 4 Will. 4, cap. 85, s. 77.)

Note.—[The audit officer concerned should, in each case, obtain from each of the officials mentioned in the above rule, when he assumes charge of his post, a statement as to whether he is in receipt of any pension, or other payment, on account of which his salary is required to be reduced under this article.]

533. If an Ordinary Member of Council hold or enjoy any pension or any annuity payable out of the Civil or Military Fund, the salary of his office of Member of Council is to be reduced under Acts 3 & 4 Will. 4, cap. 85, s. 77, by the amount of the pension or annuity held by him. A good service pension enjoyed by Military Officers comes within the meaning of pension under the Act cited above.

CHAPTER XXII.—THE GOVERNOR-GENERAL, GOVERNORS, ETC.

534. *Lieutenant-Governors.*—(*a*) Leave on medical certificate for not more than six months may be granted to a Lieutenant-Governor. On resuming his duties after such leave, a Lieutenant-Governor is entitled to half his salary for the period of his absence. If he is prevented from resuming his duties, he is entitled to no Absentee Allowances.

(*b*) A Lieutenant-Governor is not entitled to any other leave.

Note 1.—[Service as a Lieutenant-Governor does not qualify for any leave under the ordinary rules, but counts as continuous service for the purpose of Article 308, and does not interrupt any leave previously earned.]

Note 2.—[The provisions of Article 215 do not apply to a member of the Indian Civil Service who on resigning the office of Lieutenant-Governor takes furlough or special leave under the ordinary rules. If he resigns preparatory to retirement he is entitled to subsidiary leave on half average salary.]

Note 3.—[A Lieutenant-Governor who is granted leave during the term of his office is required to conform to the rule—Article 224 of these regulations—as regards obtaining a certificate of fitness to return to duty.]

536. *Members of Council.*—The tenure by a Member of Council of his office begins from the date on which he first takes upon himself the execution of his office, whether as a temporary member appointed in India, or after the issue of His Majesty's warrant of appointment; and the resignation of his office by a Member of Council, whose successor has not entered upon his office, takes effect from the day following that of his embarkation at any port in India, excluding Aden, or from the expiry of his five years' tenure of office, whichever date is earlier. Any time during which a Member of Council (not being himself granted leave) draws less than full pay shall not be computed as part of his five years' tenure of office.

537. The leave admissible to an ordinary Member of the Executive Council of the Governor-General, or of the Governor of Madras or Bombay or Bengal, or of the Lieutenant-Governor of any Province, is regulated by Statute 24 & 25 Vic., cap. 67, s. 26, as follows:—

Section 26.—It shall be lawful for the Governor-General in Council, or Governor in Council of either of the Presidencies, as the case may be, to grant to an ordinary Member of Council Leave of Absence, under medical certificate, for a period not exceeding six months, and such Member, during his absence, shall retain his office, and shall, on his return and resumption of his duties, receive half his salary for the period of such absence; but, if his absence shall exceed six months, his office shall be vacated.

Note 1.—[Service as a Member of Council does not qualify for any leave under the ordinary rules, but counts as continuous service for the purpose of Article 308, and does not interrupt any leave previously earned.]

Note 2.—[The provisions of Article 215 do not apply to a Member of the Indian Civil Service who on resigning the office of Member of Council takes furlough or special leave under the ordinary rules. If he resigns preparatory to retirement he is entitled to subsidiary leave on half average salary.]

Note 3.—[A Member of Council who is granted leave during the term of his office is required to conform to the rule—Article 224 of these regulations—as regards obtaining a certificate of fitness to return to duty.]

538. Subject to any special orders by the Government of India to the contrary, Leave of Absence granted to an ordinary Member of the Council of the Governor-General (if taken out of India) commences on the day after such Member embarks at any port in India, excluding Aden, and ends on the day before he disembarks at any port in India, excluding Aden: Provided always that such Member has not been relieved of the charge of his office until he embarks, and that he resumes charge immediately upon his disembarkation.

542. A public officer nominated to be an Additional Member of the Imperial Legislative Council shall receive while on deputation with the Council the pay or salary which he would have drawn from time to time if he had not been so deputed. He is, in addition, entitled to draw the allowances admissible under Article 1148.

CHAPTER XXIII.—JUDGES OF THE HIGH COURTS.

STATUTORY RULES.

543. The following Rules made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, regulate the salaries, allowances, furloughs, retiring pensions, and (when necessary) expenses for equipment and voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. They have effect from the 25th day of April, 1899.

1. In these Rules, unless there is something repugnant in the subject or context,—

'Acting Chief Justice' means a Judge appointed under sec. 7 of Statute 24 & 25 Vic., cap. 104, to perform the duties of Chief Justice of a High Court.

'Acting Judge' means a person appointed under the said sec. 7 to perform the duties of Judge of a High Court.

'Judge' includes a Chief Justice and Acting Chief Justice, and an Acting Judge, except where the contrary is expressed.

'Actual Service' includes,—

(*a*) Time spent by a Judge on duty as Judge, or in the performance of such other functions as he may be directed to discharge by the Governor-General of India in Council;

(*b*) Time spent by a Judge on privilege or subsidiary leave;

(*c*) Duly authorised vacations (provided that the Judge is not absent on furlough or on extraordinary leave under Rule 26).

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

SECTION I.—SALARIES.

2. The Chief Justice, or Acting Chief Justice, of the High Court at Calcutta, shall be paid a salary at the rate of Rs. 72,000 per annum.

3. The Chief Justice, or Acting Chief Justice, of the High Courts at Madras and at Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 60,000 per annum.

4. A Judge, or Acting Judge, of the High Courts at Calcutta, Madras, and Bombay, and for the North-Western Provinces respectively, shall be paid a salary at the rate of Rs. 48,000 per annum: provided always that every Judge of the High Court at Calcutta appointed before the 18th day of January, 1881, shall be paid a salary at the rate of Rs. 50,000 per annum.

5. Every Chief Justice or Acting Chief Justice, and every Judge or Acting Judge, shall be allowed to draw, in addition to his salary, any exchange compensation allowance which may be sanctioned for public servants generally, subject always to the conditions and limitations prescribed in the rules relating to such allowance.

5a. If a Judge of a High Court shall be nominated under Section 10 of the Indian Councils Act, 1861, to be an additional Member of the Council of the Governor-General, for the purpose of making laws and regulations, he shall be entitled to receive, so long as he shall be engaged as a Member of the Council on any special legislative measure on behalf of the Government, a deputation allowance at the rate of Rs. 166⅔ a month, in addition to the salary of his appointment as Judge.

SECTION II.—LEAVE.

6. One year's furlough shall be placed to the credit of each Judge after the completion of the fourth, eighth, and twelfth years of actual service. Provided that the aggregate amount of all furlough which can during the whole period of his service be granted to a Judge shall not exceed three years; provided further, that the maximum amount of furlough which may be taken at any one time is fifteen months.

7. Except under Rules 9 and 10, no Furlough shall be granted until at credit under Rule 6. But any Judge already in the service of the Government at the time of being appointed to the High Court, who, when so appointed, had at his credit, under the rules applicable to the branch of the service to which he belonged, Furlough without Medical Certificate, may be granted Furlough for a term not exceeding the amount so at his credit: Provided that such Furlough shall not be taken until the completion of two years' actual service in the High Court, and shall not exceed one year.

8. Except under Rules 9 and 10, Furlough shall not be granted until after the completion of three years' actual service from the date of the last return from Furlough or from Extraordinary Leave.

9. Under Medical Certificate Furlough may be granted before it is at credit under Rule 6, and although three years' actual service may not have been completed since the last return from Furlough or from Extraordinary Leave.

9a. A Judge on long leave in Europe must, if the leave was granted or has been extended on account of ill-health, whether it be technically leave on medical certificate or not, satisfy the Medical Board at the India Office as to his fitness to return to duty. Ordinarily he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than 60 miles from London, a certificate in a form to be obtained from the India Office from two medical practitioners may be accepted. On the required evidence of fitness being furnished, the Judge will receive from the India Office permission to return to India.

10. On urgent private affairs, Furlough may be granted to a Judge before it is at credit under Rule 6, and although three years of actual service have not been completed since the last return from Furlough or Extraordinary Leave: Provided that Furlough under this Rule shall not exceed six months, and shall be granted only once during the whole period of a Judge's service.

11. Furlough taken in India shall be reckoned from the date on which the Judge quits his office to the date of his resuming duty. Furlough taken out of India shall be reckoned from the date of embarkation at the port of departure from India to the date of debarkation on return to India, except in a case falling under Rule 24.

12. If Furlough be taken partly in India and partly out of India, the commencement and termination of the Furlough shall be respectively determined under the provisions of Rule 11, according as the Furlough begins or ends in or out of India.

13. For the interval between the date of quitting his office and the commencement of Furlough out of India, and between the termination of Furlough out of India and resuming his office, a Judge may be allowed Subsidiary Leave not ordinarily exceeding thirty days, which in special cases may be extended.

14. A Judge, when on Furlough, shall receive allowances at the rate of Rs. 833-5-4 a month, if the Furlough be taken in India, and at the rate of £1,000 a year if the Furlough be taken out of India and payment be made in England. A Judge, when on Subsidiary Leave, shall receive allowances at the rate of Rs. 833-5-4 a month.

15. Except under Medical Certificate, the number of Furloughs to be granted at any one time, and the grant of Furlough to individual Judges, shall be subject to and limited by the exigencies of the service, which exigencies shall be determined exclusively by the authority with whom rests the question of granting the Furlough.

16. Applications for Furlough not supported by Medical Certificate shall be granted usually in the following order:—

The Judge who has the greatest amount of Furlough to his credit under Rule 6 shall have the preference. If two or more applicants are on an equality in this respect, preference shall be given to the applicant whose actual service in a High Court is longest, reckoning, in the case of a Judge who has not taken Furlough or Extraordinary Leave, from the date of the commencement of his service in the High Court, and in the case of a Judge who has taken Furlough, Subsidiary, or Extraordinary Leave, from the date of his last return from such Furlough or Extraordinary Leave. If two or more applicants are equal in both the above-mentioned respects, the preference shall be given to the senior in the Court.

CHAPTER XXIII.—JUDGES OF THE HIGH COURTS—*continued.*

17. Subject to the exigencies of the public service, a Judge who has completed eleven months' continuous duty, including the Vacation, may take Privilege Leave for one month in each year, but, except as provided in Clause (*a*), his salary will cease during such Leave. A Judge may not take Privilege Leave in instalments, or more than a month at a time; and, except as provided in Clause (*b*), Privilege Leave may not be combined with Vacation.

(*a*) A Judge who has been detained on duty as Vacation Judge may, provided that he has not in the meantime had any furlough or leave of any kind, during his next subsequent privilege leave draw his Salary for any period not exceeding one month in the whole by which his Vacation may, by reason of his being on duty, have fallen short of one month.

(*b*) Once in three years, and not oftener, Privilege Leave may be prefixed or affixed to the Vacation.

18. Rule 17 does not apply to the following Judge:—

Prinsep, Sir H. T., Knt..... Calcutta,

to whom privilege leave may be granted under the following Rules:—

(*Here follow the Rules.*)

19. Every Judge applying for Privilege Leave must sign a Declaration that he intends to return to duty on the expiration of the Leave applied for, and that he has no intention of resigning his office or retiring from the Service, or taking leave of any kind, within three months after his return to duty. Such declaration shall not be held absolutely to debar the person making it from applying for permission to resign his office or to retire from the Service, or to take leave, within three months after his return to duty: but every such application must be accompanied by an explanation of the special circumstances under which it is made, and it shall be in the absolute discretion of the Government to grant or withhold the permission sought.

20. Privilege Leave may be prefixed but not affixed to Furlough. This rule is to have effect as from 25th January, 1901.

21. Applications for Leave shall in all cases be submitted in such manner as the Government shall, from time to time, prescribe.

22. Leave allowance shall be payable monthly if payment is made in India, and quarterly if in England.

Note.—[Leave allowance is now paid monthly in arrear, if payment is made in England.]

23. No substantive appointment shall be vacated merely by reason of Leave being granted under the Rules.

24. If a Judge overstays any Leave, he shall forfeit all salary during the time of his remaining so absent; and if he overstays his leave for more than one week, his office shall be liable to be declared vacant. But a Judge on Leave (other than Leave under Rule 17 or 18) is not obliged to return to duty on an authorised holiday, unless another Officer is officiating as Judge in consequence of his absence. A Judge may be allowed to combine vacation on full pay with leave, as shown in (*A*) and (*B*) below, provided that no acting allowance is sanctioned or additional expense is incurred by the State in consequence of his absence during the vacation:—

(*A*) Where the vacation of the High Court consists of one period, a Judge may be allowed to combine vacation on full pay with leave, either at the beginning or end thereof, but not both.

(*B*) Where the annual long vacation is not continuous, but is divided into two separate portions, a Judge may be allowed either:—

(*a*) to combine one part of a vacation on full pay with leave, either at the beginning or end thereof, but not both; or

(*b*) to combine both parts of one annual vacation on full pay with leave for the intervening period.

25. No Leave except Privilege Leave and Leave Subsidiary to Furlough shall count as service for Pension.

26. If the Government shall in its discretion deem it necessary, in any special instance, to grant to any Judge Leave of Absence which is not expressly provided for in the foregoing Rules, such Leave shall be without pay: Provided always that in no case shall such Leave exceed six months, or be granted more than once in the whole course of the Judge's service.

SECTION III.—PENSIONS.

27. A Chief Justice of the High Court at Calcutta after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice of the High Court at Calcutta, shall receive a pension not exceeding £1,800 per annum.

28. A Chief Justice of the High Courts at Madras and Bombay, and for the North-Western Provinces, respectively, after an actual service of eleven and a half years as Judge of a High Court, of which period at least five years and nine months shall have been as Chief Justice, shall receive a pension not exceeding £1,500 per annum.

29. A Judge of a High Court, not being eligible for pension at a higher rate under Rules 27 or 28, shall, after an actual service of eleven and a half years as Judge, receive a pension not exceeding £1,200 per annum.

30. A Chief Justice or Judge who retires on medical certificate after six years and nine months' actual service, shall receive a pension

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

not exceeding one half the amount of pension allowed for the full period of service.

31. In the event of a Judge receiving a pension under the preceding Rules, he will not be entitled to any other pension or retiring allowance.

32. When a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, is permitted to retire without a pension under the preceding rules, he shall receive such a pension as he might receive under the rules applicable to the branch of the Service to which he belonged when so appointed, reckoning the period of his service as a Judge of a High Court towards service for that pension.

33. If a Judge who, at the time of his appointment to a High Court, was a member of one of the Government Services in India, shall be permitted to retire on medical certificate after six years and nine months of actual service as Judge, he shall have the option of taking his pension or retiring allowance either under these Rules or under the Rules applicable to the branch of the Service to which he belonged when appointed.

33A. In the event of the appointment to be a Judge of a High Court of a retired Judge who is in receipt of a pension under the preceding rules, the Secretary of State in Council shall decide in each case whether his salary shall be reduced by the amount of such pension, or by any part of such amount.

34. No Judge, selected from the Covenanted Civil Service, shall receive any pension under those Rules unless he shall have fully complied with all the rules and regulations in force for the time being as to payments to be made by him as a member of the Covenanted Civil Service on account of the provision for his own pension or retiring allowance, and for pensions to his wife and children.

35. If a Judge be transferred from one High Court to another, the period he shall have served in each Court shall count towards his qualification for pension.

36. If a Judge be appointed to be a Chief Justice in the Court in which he has theretofore served, or in another Court, the period of his service as Judge will count for pension according to the rate of a Judge's pension, and the period of his service as Chief Justice will count for pension according to the rate of pension of a Chief Justice of the Court to which he may have been appointed.

37. If a Chief Justice of the High Court at Madras, at Bombay, or for the North-Western Provinces be appointed Chief Justice of the High Court at Calcutta, his period of service in the Court from which he is transferred will count for pension according to the rate of pension of a Chief Justice of that Court, and his period of service as Chief Justice of the High Court at Calcutta will count for pension according to the rate of pension of a Chief Justice of the High Court at Calcutta.

38. A Judge appointed under Statute 24 & 25 Vic., cap. 104, sec. 7, to perform the duties of Chief Justice, is not a Chief Justice within the meaning of these Rules as to pension: Provided that, if such Judge be afterwards appointed to be a Chief Justice, the period during which he performed the duties of Chief Justice as aforesaid shall count as service for pension, at the rate of £1,500 or of £1,800 per annum, as the case may be: Provided also, that the period during which a Judge performs (under section 7 of the Statute 24 & 25 Vic., cap. 104) the duties of Chief Justice of the High Court at Calcutta shall not count towards pension at a rate exceeding £1,500 a year, unless such Judge is subsequently appointed to the office of Chief Justice of the said High Court at Calcutta.

39. These Rules numbered respectively 1 to 26 inclusive and 33 to 38 inclusive shall apply to every Chief Justice and Judge now holding office, as well as to those who may be hereafter appointed. Rules 27 to 32 inclusive shall not apply to any Chief Justice or Judge now holding office, who shall before the 1st day of July, 1899, give notice to the Government of India that he elects to remain under the operation of the Rules under which he now may be serving.

SECTION IV.—EXPENSES FOR EQUIPMENT AND VOYAGE.

40. For the purpose of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed—

To a Chief Justice or Judge of any High Court, £300. But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

544. *Reversion to the General Service.*—(*a*) An Officer subject to the Rules of any of the other Chapters of these Regulations who has for a time been removed from the operation of such Rules by reason of officiating as Judge of the High Court, shall, on return to general service, have to his credit the same amount of service towards Privilege Leave as was at his credit when he began to officiate as High Court Judge.

(*b*) In addition to this, he is entitled to count towards Privilege Leave, under the Rules to which he is subject, any period that has elapsed since he last obtained Privilege Leave or enjoyed vacation as High Court Judge, which he could have counted for Privilege Leave as a High Court Judge if his officiating service had been prolonged until leave became admissible under the Rules applicable to Judges of the High Court.

545. If a Judge, who is a Member of the Indian Civil Service, or a Statutory Civil Servant, shall be permitted to resign his office and remain in the service, all leave which he may have taken as a Judge of the High Court shall be reckoned as if it had been taken under the Rules for the leave of absence of Members of the Indian Civil Service or Statutory Civil Servants, as the case may be.

546. No Civil Officer, whether a Member of the Indian Civil Service or otherwise, is entitled to any special privileges by reason of his being a Barrister, unless, on his first admission to the service, he is appointed to some office in which the Local Government, with the sanction of the Government of India, has declared it to be necessary on public grounds to employ a Barrister.

CHAPTER XXIII.—JUDGES OF THE HIGH COURTS—*continued.*

547. The following Officers, not being Members of the Indian Civil Service, are entitled to the special privileges detailed in this Chapter:—

Barrister and Pleader Judges of the Chief Courts of the Punjab and Lower Burma.

First Judges of Small Cause Courts of Presidency towns.
Secretary to the Government of India in the Legislative Department.
Judicial Commissioner or Additional Judicial Commissioner of Oudh.
Administrator-General of Bengal.
Judge of the Court of Small Causes, Rangoon.
Additional Judicial Commissioner of Sindh.
Administrator-General and Official Trustee, Bombay.
} If Barristers.

548. (*a*) Except in the case of the Legal Remembrancer and Secretary to the Legislative Council, Punjab, the Statutory Rules which regulate the Furlough and Leave of Absence of High Court Judges (Article 543, Rules 6 to 26) are also applicable to the Officers named in the preceding Article.

(*b*) The allowances of these Officers while on Furlough or Subsidiary Leave must not exceed half their salaries at the time of proceeding on leave, and are limited also to the rate prescribed in Statutory Rule No. 14, Article 543.

(*c*) The Privilege Leave of the Secretary to the Government of India in the Legislative Department, of the Judicial Commissioners or Additional Judicial Commissioners of Oudh, Sindh and the Central Provinces; of the Judge of the Court of Small Causes, Rangoon, of the Administrator-General of Bengal, and of the Administrator-General and Official Trustee, Bombay, is regulated by the Rules in Part III.

549. (*a*) *Special pensions* are admissible as follows, but the Officers named in Article 547 are otherwise subject to the 'Ordinary Pension' regulations in Part IV.:—

(1) After an active service of not less than 11½ years, a retiring pension of £1,000 a year in the case of Judges of the Chief Courts of the Punjab and of Lower Burma; and £750 a year in the case of persons holding any of the other Barrister appointments specified in Article 547.

(2) After an active service of not less than 6½ years, an invalid pension not exceeding one-half the amount of pension allowed for the full period of service.

(*b*) The Active Service of the Officers referred to in Article 547 includes, besides time spent on duty, whether in substantive or acting service, Privilege Leave, Subsidiary Leave, and periods of vacation during which the Officer is not on Furlough or Extraordinary Leave.

550. *Compulsory Retirement.* — Officers to whom the rules of this Chapter applied on the 25th June, 1901, are exempt from the rule in Article 459 regarding retirement at fifty-five years of age. Officers who after that date become subject to the rules in this Chapter are required to retire on attaining the age of sixty years.

CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE.

551. From the 5th May, 1869, the date of an Officer's first arrival in India is held to be as follows:—

(*a*) In the case of an Officer who is posted in England to Upper India, and arrives *viâ* Bombay, and who has been instructed by the Secretary of State to inquire at the Secretariat of the Government of Bombay for any orders as to his ultimate destination—

(i) If he receives no orders at Bombay:—the date on which he reports himself at Allahabad to the Secretary to the Government of India in the Home Department, and to the Secretary to the Government of the United Provinces;

(ii) If he receives orders at Bombay:—the date on which he reports his arrival at any Station or Province to which he is attached by such orders.

(*b*) In the case of any other Officer:—the date on which he reports his arrival at the capital town of the Presidency or Province to which he is attached.

Note 1.—[Before the 31st January, 1868, the date to be taken is the date of his actual arrival in India.]

Note 2.—[From the 31st January, 1868, to the 4th May, 1869, inclusive, the date to be taken is the date on which he reported his arrival at the capital town of the Presidency to which he was attached, or, if he was attached to the United Provinces or the Punjab, and had permission to enter into India *viâ* Bombay, the date on which he reported his arrival at Bombay.]

552. Article 187 in Chapter IX. (joining time) provides for the case of an Officer being unable from illness to proceed to the seat of Government.

554. The leave rules applicable are the European Service Leave Rules in Part III.

1. The rules applicable to a Member of the Indian Civil Service occupying the position of a High Court Judge are laid down in Chapter XXIII.

2. The grant of privilege leave to a Member of the Indian Civil Service occupying the position of a Judge of the Chief Court of the Punjab or of Lower Burma is regulated by Rule 17, Article 543.

555. Except in the case of Judges of Chief Courts, no leave but Privilege Leave and Subsidiary Leave preparatory to retirement may be granted to an officer who has completed thirty-five years' service. Any leave other than Privilege Leave and Subsidiary Leave preparatory to retirement granted before such date ceases to have effect on the date the officer completes thirty-five years' service.

556. *Annuity Deductions.*—(*a*) Four per cent. shall be deducted at the time of payment from every Officer's pay, and from such of his other public emoluments as are mentioned below:—

If the Officer was in the Service in 1875 or was appointed to it after passing a competitive

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

examination held before the end of the year 1875, and belongs to the—

Bengal Establishment. — Every Allowance, excepting :—

(1) Minimum Furlough Allowance,
(2) Subsistence Allowance while on Furlough,
(3) Establishment Allowance,
(4) Sumptuary Allowance, and
(5) Travelling Allowance.

Madras or Bombay Establishment.—The following allowances, viz. :—

(1) Acting Allowance,
(2) Deputation Allowance,
(3) Personal Allowance,
(4) Fees,
(5) Allowances while on Privilege or Subsidiary Leave,
(6) Subsistence Allowance when not on leave other than Privilege and Subsidiary Leave, and
(7) Local Allowances other than Travelling Allowance and Tentage.

Note 1.—[Fees or honoraria paid by Government to Examiners for conducting examinations, and rewards for passing examinations in languages are not liable to annuity deductions.]

Note 2.—[An Assistant or Head Assistant Collector in the Madras Presidency is not required to pay the contribution on account of annuity on that part of his consolidated pay, which, before the orders of the Government of India, in the Finance Department, No. 956, dated 1st June, 1880, was drawn as house-rent allowance.]

If the Officer is appointed to the Service after passing a competitive examination held in or after the year 1876—

Every allowance, excepting :—

(1) Minimum Furlough Allowance,
(2) Subsistence Allowance while on Furlough,
(3) Establishment Allowance,
(4) Sumptuary Allowance,
(5) Travelling Allowance, and
(6) Tentage.

Note.—[The deduction prescribed in this Article is not made from the salary of an ordinary member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay or Bengal, or of the Lieutenant-Governor of any Province.]

(*b*) The deduction required by this Article is included in the contribution levied from an Officer on foreign service of the first and second kinds under the rules in Part VII.; when, however, an Officer is on foreign service, and no contribution is made by him or on his behalf under Part VII., he is required to contribute four per cent. under Clause (*a*).

557. *Civil Fund Deductions.*—Deductions on account of subscriptions to civil funds shall be made at the time of payment from the emoluments of Officers according to the rules of the fund to which the Officer belongs. The Funds are—

A.—Bengal Civil Fund.
B.—Madras Civil Fund.
C.—Bombay Civil Fund.
D.—Indian Civil Service Family Pension Regulations.

561. *Retirement and Annuity.*—An Officer who has been twenty-five years in the Service, counting from the date of his covenant, or from the date of the despatch of the Secretary of State announcing his appointment (whichever may have been earlier), and who has rendered twenty-one years' active service, is entitled, on his resignation of the service being accepted, to an annuity of £1,000.

562. An Officer who resigns the Service will, by such resignation, vacate any Office under the Government which he may then be holding. But this Rule does not apply to the offices of Viceroy and Governor-General of India, Governor of Madras, and Governor of Bombay.

563. The resignation of the Civil Service by a Lieutenant-Governor, Member of the Council of the Governor-General, or of the Council of the Governor of Madras or Bombay, or of the Council of the Lieutenant-Governor of Bengal, or a Judge of a High Court, shall not be accepted unless his resignation of his office is at the same time tendered and accepted.

564. An Officer who, having proceeded to India and made or become liable to any payment on account of the provision for the annuity to which he might become entitled under Article 561, is declared by a medical certificate in due form to be incapacitated for further service, and is thereupon permitted to resign the service before he is entitled to such an Annuity, is entitled to a Gratuity or Annuity as follows :—

(i) For less than five years' service—a Gratuity of £500.
(ii) For five years' completed service—an Annuity of £150, rising by £20 for each additional year up to twelve.
(iii) For twelve years' service—an Annuity of £290, rising by £30 for each additional year up to twenty-three.
(iv) For twenty-three years' service—an Annuity of £620.
(v) For twenty-four years' service—an Annuity of £660.
(vi) For twenty-five years' service (of which less than twenty-one have been active service)—an Annuity of £700.

564*a*. The power of withholding or withdrawing the whole or any part of an annuity under Article 351 shall be exercised only by the Secretary of State in Council.

565. *Compulsory Retirement*—(*a*) After thirty-five years' service, counting from the date of his arrival in India, an Officer shall not, except for special reasons, and with the sanction of the Secretary of State, retain his office, or be appointed to any new office. Provided that if such an Officer has held his office for less than five years he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment.

Note.—[This rule does not apply to an officer holding the appointment of a Judge of a Chief Court. Such an officer is required to vacate his appointment on attaining the age of 60 years.]

(*b*) The period of five years begins to run from the date on which the Officer first takes up the office, whether substantively or temporarily, provided that if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

CHAPTER XXV.—MEMBERS OF THE INDIAN CIVIL SERVICE—*continued.*

Note.—[The term 'office' as used in this Article does not include any office held under direct appointment by His Majesty the King-Emperor of India or by the Governor-General with the approval of the King-Emperor, but the retention of such an office should be subject to the condition prescribed in Article 563.]

CHAPTER XXVI. relates to STATUTORY CIVIL SERVANTS.

CHAPTER XXVII.—ECCLESIASTICAL OFFICERS.

BISHOPS.

567. The leave of absence of the Bishops of Calcutta, Madras, and Bombay is regulated by the following Statutory Rules, made under Royal Warrant, dated 4th November, 1884, under Statute 34 and 35 Vic., cap. 62, and amended by Royal Warrants, dated 28th July, 1888, and 11th February, 1901. [The italicised headings are introduced merely to facilitate reference, and are not in the Statutory Rules.]

Statutory Rules.

1. Bishops may be allowed leave of absence either on medical certificate or on furlough.

Leave on Medical Certificate.

2. The amount of leave of absence on medical certificate admissible to a Bishop is limited to two years.

3. Subject to the limitation in Rule 2, leave of absence may be granted to a Bishop upon medical certificate for a period not exceeding one year. Leave so granted may be extended upon medical certificate to any period not exceeding eighteen calendar months.

Furlough.

4. The amount of furlough admissible to a Bishop at one time is limited to six calendar months.

5. The amount of furlough earned by a Bishop is one-eleventh of the time during which he has been on duty, provided that no additional furlough can be earned by duty done while six months' furlough is due. The furlough due to a Bishop is the furlough which he has earned less the period during which he has been absent on furlough.

6. To a Bishop who has been on duty without interruption for thirty-three calendar months, and who has not for twelve calendar months been absent on furlough, the whole or any part of the furlough due to him may be granted.

NOTE.—[*For the purposes of this rule, leave on medical certificate is, and furlough is not, an interruption of duty.*]

Extraordinary Furlough.

6a. The Governor-General in Council may grant furlough when not otherwise admissible under the Rules for a period limited to three months, to the Metropolitan, or, on the recommendation of the Metropolitan and with the concurrence of the Government of Madras or Bombay as the case may be, to the Bishop of Madras or Bombay.

The grant of such extraordinary furlough will be subject to the limitation that no further expenditure of the revenues of India be thereby entailed, and to the following conditions :—

(*a*) That the purpose for which the leave is granted shall be specified in the Gazette Notification granting it;
(*b*) That it shall not be granted more than twice during a Bishop's tenure of his office;
(*c*) That a second period shall in no case be granted unless six years' active service has been rendered after the first period.

NOTE.—[*The grant of furlough under this rule is limited to cases in which it is essentially required for the purpose of consulting the ecclesiastical authorities of England, or of furthering in other ways the general interests of the Church by a visit to that country. It is inadmissible for private or domestic reasons, however emergent they may be.*]

6b. Extraordinary furlough under Rule 6*a* may be prefixed or affixed to ordinary furlough subject to a maximum limit for the combined leave of six months in all.

7. Furlough and leave on medical certificate cannot be taken in continuation of each other; but furlough granted under these rules may be retrospectively changed into leave on medical certificate.

7a. A Bishop on long leave in Europe must, if the leave was granted or has been extended on account of ill-health, whether it be technically leave on medical certificate or not, satisfy the Medical Board at the India Office as to his fitness for return to duty. Ordinarily he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than 60 miles from London, a certificate in a form to be obtained from the India Office from two medical practitioners may be accepted. On the required evidence of fitness being furnished the Bishop will receive from the India Office permission to return to India.

Acting allowance of locum tenens.

8. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office.

Absentee Allowance.

9. A Bishop while absent upon furlough or upon leave on medical certificate is entitled to full pay less Rs. 500 a month, but not to any other allowances.

Travelling and similar allowances of locum tenens.

10. An Archdeacon or a Chaplain appointed to hold charge of a diocese during the absence of the Bishop upon leave on medical certificate, is entitled to the travelling and other similar allowances admissible to the Bishop.

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

Acting allowances of locum tenens of Metropolitan.

11. The allowances of the Bishop of Madras or Bombay, when performing the functions of the Bishop of Calcutta during his absence on leave, are regulated by 5 & 6 Vic., cap. 119. In such case the Bishop of Madras or Bombay is entitled to an allowance at the rate of Rs. 833-5-4 per mensem in addition to his salary as Bishop of Madras or Bombay, and the Bishop of Calcutta will receive, during such absence, the salary of his office less Rs. 833-5-4 per mensem.

Grant of Leave.

12. Leave under these Rules may be granted to the Metropolitan by the Governor-General in Council, and to the Bishops of Madras and Bombay by the Governments of those Presidencies, on the recommendation of the Metropolitan.

568. A Bishop of Madras or Bombay exercising the episcopal jurisdiction and functions appertaining to the See of Calcutta during a vacancy of the See by the demise of the Bishop thereof for the time being, or otherwise, is entitled to the full pay fixed for the office, viz., Rs. 3,831-6-8.

569. An Archdeacon or a Chaplain appointed to hold charge of the Diocese of Calcutta, Madras, or Bombay, during a vacancy in the See is entitled to an allowance of Rs. 500 a month in addition to the pay of his substantive office, provided that the arrangement does not involve any extra expense to the State beyond what would be incurred if the Bishop were present on duty. He is also entitled to the travelling and other similar allowances admissible to the Bishop; but the grant of visitation allowance is subject to the restriction laid down in Articles 1112 and 1149.

570. The official status of the Bishops of Lahore, Rangoon, Lucknow and Nagpur is that of a Senior Chaplain, and they are subject to all the rules in Articles 573 to 599, except the proviso contained in Article 583 (*a*) (IV). Article 567 does not apply to them.

CHAPLAINS.

573. (*a*) Residence (or Active Service) is reckoned, in the case of a Chaplain appointed in England, from the date of his arrival in India; and, in the case of a Chaplain appointed while resident in India, from the date on which he takes charge of his office, but he must not assume charge before the despatch from the Secretary of State appointing him is received in India. Residence includes besides time spent on duty—

(i) Privilege and Subsidiary Leave.

(ii) Time passed out of employ in India, otherwise than on leave.

Note.—[Probationary service, whether passed under Government or not, counts as 'Residence' subject to the provisions of Article 576, Civil Service Regulations.]

(*b*) 'Service' includes 'Residence,' and also all time spent on Leave of any description, but (except as provided in Article 576) no period before the beginning of 'Residence.'

574. *Date of arrival in India.*—A Chaplain is held to have arrived in India on the date on which he reports his arrival either at the headquarters of the Diocese to which he is attached (in the case of the Church of Scotland, at the headquarters of the Presidency to which he is appointed), or at any other Station to which he may be appointed or directed to proceed.

575. (*a*) A Chaplain on the Bengal Establishment, who is posted in England to the Lahore Diocese or to any Station in the Central Provinces, or north of Allahabad, who comes to India *viâ* Bombay, or by direct steamer to Karachi, and who is instructed by the Secretary of State to inquire from the Secretary to the Government of Bombay, or at Karachi, from the Commissioner in Sind, for orders as to his ultimate destination, is held to have arrived in India on the date on which he reports his arrival at the Station to which he is directed to proceed in the orders he receives at Bombay, or at Karachi, if he travels by direct steamer to that port.

(*b*) A Chaplain who is *not* on the Bombay Establishment, and who is *not* posted to any Station in the Lahore Diocese, or to any Station in the Central Provinces or north of Allahabad, but who comes out to India *viâ* Bombay, is held to have arrived in India from the date on which he reports his arrival at the Presidency town of the Presidency to which he is attached, or, if he receives orders at Bombay to proceed to any particular Station, from the date of his arrival at that Station.

(*c*) The report of arrival in each instance is to be made to the Bishop of the Diocese to which the Chaplain is attached.

In the case of the Church of Scotland, report of arrival is made to the Presidency Senior Chaplain of the Presidency to which the Chaplain is appointed.

576. *Probationers.*—A Chaplain serves on probation for three years, at the end of which he is, if reported fit by a Medical Board in India and considered qualified by the Bishop of his Diocese (in the case of the Church of Scotland, by the Presidency Senior Chaplain of the Presidency), confirmed as a Junior Chaplain. Time spent in India on service under the Additional Clergy Society, or on other approved service, may be included in the period of probation. Probationary service, which is passed under the Government, counts in all cases towards leave and gratuity, and if the Chaplain was appointed after the 17th March, 1892, it also counts towards pension. Probationary service, which is not passed under the Government, does not count towards leave or gratuity, but if the Chaplain was appointed after the 17th March, 1892, it counts towards pension.

Note.—[A Chaplain on probation is entitled to the same leave as if he held a substantive appointment. This condition does not apply in the case of the Church of Scotland Establishment.]

580. The amount of Furlough 'admissible' to a Chaplain is limited to six years. All the Rules in this Section are subject to this limitation.

581. The amount of Furlough 'earned' by a Chaplain is one-fourth of his Active Service, and (in the case of Chaplains appointed before the 29th July, 1906), three months in addition thereto.

582. The amount of Furlough 'due' to a Chaplain is the amount which he has earned, diminished by the amount of Furlough which he has enjoyed.

583. (*a*) To a Chaplain who has rendered three years' Continuous Service, Furlough for not more than two years may be granted as follows:—

First. On medical certificate, unconditionally (*see* Articles 828 to 832 and 836 to 838, for the Procedure Rules).

Secondly. Without medical certificate, subject to the following provisos:—

(i) That the Furlough be due to him;

(ii) That he have rendered seven years' Active Service;

(iii) That an interval of not less than eighteen months has elapsed between his last return from privilege leave of over six weeks' duration, and the furlough, or privilege leave, if any, with which the furlough is combined. In the case of privilege leave combined with other leave which does not interrupt Continuous Service (Article 22), the period of eighteen months begins to run from the date subsequent to that of the end of the combined leave.

(iv) That the whole number of Chaplains absent on Furlough and Special Leave do not exceed the limit appointed by the Government of India. Except on medical certificate or on very urgent private affairs, Furlough or Special Leave may not be granted to a Church of England Chaplain if twenty per cent. of the whole number of Chaplains belonging to his Diocese (or to a Church of Scotland Chaplain, if twenty per cent. of the whole number of Chaplains belonging to his Presidency) are already absent on Furlough or Special Leave. The Bishop of Calcutta will report to the Government of India when the limit is reached, and the Bishops of Lucknow, Lahore, or Rangoon, as the case may be, to their respective Local Governments. In the case of the Church of Scotland, the Presidency Senior Chaplain, Bengal Presidency, will report to the Government of India, and the Presidency Senior Chaplains of Madras and Bombay to their respective Governments.

(*b*) Furlough taken under this Article may, on medical certificate, be extended to not more than three years.

(*c*) The Furlough of a Chaplain is strictly limited to a period of three years at one time, and cannot be extended even without allowances. But the Secretary of State reserves to himself the power of allowing a Chaplain to remain in Europe beyond three years, should special and exceptional circumstances require it.

584. (*a*) To a Chaplain who has not rendered three years' Continuous Service, Furlough may be granted on medical certificate as follows:—

(i) If the Furlough due exceeds a year—to the extent due, not exceeding two years;

(ii) If the Furlough due does not exceed a year—for not more than one year.

(*b*) Furlough granted for less than two years under clause (*a*) (i), or less than one year under clause (*a*) (ii), may, on medical certificate, be extended to the extent of the Furlough due not exceeding two years, or to one year, respectively.

585. *Furlough Allowances.*—(*a*) A Chaplain on Furlough is entitled to allowances as follows:—

CHAPTER XXVII.—ECCLESIASTICAL OFFICERS—*continued.*

	Ordinary Furlough.	Other Furlough.
Archdeacon of Calcutta, Madras, or Bombay, and the Presidency Senior Chaplain of the Church of Scotland at the same places	£600 a year	£480 a year.
Senior Chaplain ...	£500 ,,	£384 ,,
Junior Chaplain ...	£350 ,,	£300 ,,

An Archdeacon of Rangoon or Lahore draws no extra Furlough Allowance by reason of his office as Archdeacon.

Note.—[A Junior Chaplain appointed a Senior Chaplain while on furlough is entitled to the higher furlough allowance specified in this Article from the date of such appointment.]

(*b*) To a Chaplain proceeding on Furlough to England (not combined with Privilege Leave) an advance of the first quarter's allowances may be made, which advance is not recoverable in the event of his death.

(*c*) Ordinary Furlough includes—

(i) The first two years of each separate period of Furlough under Article 583.

(ii) So much of Furlough under Article 584 as may be due, provided that the Chaplain have rendered six months' Continuous Active Service.

A Chaplain on Furlough or Special Leave does not forfeit his past Leave Allowances by resigning the Service without returning to India.

586. A Chaplain returning from furlough out of India is not granted an advance of Allowances for more than thirty-five days beyond the date of embarkation for India.

587. *Special Leave* on urgent private affairs may be granted at any time for not more than six months:

Provided that a Chaplain, who has had Special Leave, must render six years' Active Service before he can again have such leave.

588. For the first period of a Chaplain's Special Leave, he is entitled to the Leave Allowance admissible during ordinary Furlough. In subsequent periods he is entitled to no Leave Allowance.

589. The *Subsidiary Leave* of a Chaplain and the beginning and ending of his Furlough and Special Leave are regulated by the Rules in Chapter XIII.

590. A Chaplain on Subsidiary Leave is entitled to the same Allowances as during the Leave to which it is Subsidiary.

591. A Chaplain may draw Allowances as if he were on Privilege Leave for any part of his Subsidiary Leave for which if he were not retiring from the Service or going on furlough or on Special Leave, Privilege Leave would be admissible to him.

592. *Privilege Leave* may be granted (*a*) To a Chaplain appointed on or after 29th July, 1906, under the Rules in Chapter XII.

(*b*) To a Chaplain appointed before 29th July, 1906, as follows:—

(i) After five months' uninterrupted duty,—for not more than one month.

(ii) After ten months' uninterrupted duty,—for not more than two months.

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

(iii) After fifteen months' uninterrupted duty, —for not more than three months.

Note.—[Time spent by a Chaplain in Kashmir under Foreign Department Order No. 84, dated 13th March, 1863, counts as time spent on duty, except for the purposes of this Article.]

593. Privilege leave to the amount due may be prefixed as such to furlough, special leave on urgent private affairs, and extraordinary leave without allowances, under the conditions prescribed in Article 233: Provided that when privilege leave is so combined, the amount of the privilege leave due shall be calculated under the Rules in Chapter XII.

594. In applying for Privilege Leave, a Chaplain must, except when the leave is combined with other leave under Article 593, record the declaration prescribed in Article 826.

1. An Officer who has been granted privilege leave in combination with other leave is not permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

595. A Chaplain may not take Privilege Leave in instalments.

596. A Chaplain on Privilege Leave is entitled to the same pay and house-rent as if he were on duty.

597. *Extraordinary leave* may be granted under Article 332.

598. (*a*) *Benefices in the United Kingdom.*—A Chaplain in receipt of Leave or Furlough allowances who desires to accept a Benefice in the United Kingdom, or to take up other employment, must obtain the previous permission of the Secretary of State in Council or of the Government of India, according as his leave is taken out of or in India.

(*b*) Should he, after duly obtaining such permission, accept a Benefice, his Indian appointment will be deemed vacant on the expiry of any leave which may have been granted to him, unless, before the expiry of his leave, he shall have resigned the Benefice, after having first obtained the consent of the Secretary of State and of the Bishop of the Diocese in which the Benefice is situated to his doing so. No extension of leave will under any circumstances be granted to a Chaplain drawing leave or furlough allowances who has accepted a Benefice in the United Kingdom, unless he has resigned the same before the expiry of such leave or furlough with the consent before mentioned.

Note.—[In applying these orders in the case of a Chaplain of the Church of Scotland the word "Presbytery" should be substituted for the words "Bishop of the Diocese" in the ninth line.]

599. *Pensions.*—Chaplains are entitled to pension according to the following scale:—

Gratuity and Pension on Medical Certificate.

Chaplains appointed before 17th March, 1892.

	Per annum. £	s.	d.
Seven years' residence and over ...	127	15	0
Ten years' residence and over ...	173	7	6
Fifteen years' residence and over ...	292	0	0

Chaplains appointed after 17th March, 1892.

	£	s.	d.
Under ten years' residence, for each completed year, a gratuity of ...	80	0	0
Ten years' and over a pension of ...	127	15	0
Thirteen years' and over a pension of	173	7	6
Eighteen years' and over a pension of	292	0	0

Retiring Pension.

Chaplains appointed before 17th March, 1892.

	Per annum. £	s.	d.
After 17 years' residence and 20 years' service	365	0	0

Chaplains appointed after 17th March, 1892.

	Per annum. £	s.	d.
After 20 years' residence and 23 years' service	365	0	0

NOTES.—(*a*) Gratuities are subject to a maximum of £720 and a minimum of £200.

(*b*) The Invalid pensions of £127 15*s.* and £173 7*s.* 6*d.* a year are admissible only after a trial of a temperate climate and upon a certificate from the Medical Board attached to the India Office that the officer is permanently unfit to serve in India.

599A. *Right and title to pension.*—A non-statutory Bishop of Lahore, Rangoon, Lucknow or Nagpur, if not borne upon the ecclesiastical establishment previous to appointment, shall be entitled to reckon as residence and service qualifying for retiring pension (but not for invalid pension) the number of completed years by which his age may at the time of appointment have exceeded 30 years, subject to the proviso that five years shall be the maximum period which can be so added.

600. *Retirement.*—A Chaplain must retire after twenty-five years' service, unless specially exempted by the Secretary of State, on the recommendation of the Governor-General in Council, or, if he belong to the Madras or Bombay Establishment, of the Governor in Council of his Presidency.

601. No leave, other than Privilege Leave under Article 592, may be granted to a Chaplain who has completed twenty-five years' service. Leave other than Privilege Leave granted to a Chaplain before completion of twenty-five years, service ceases to have effect on such completion.

Note.—[Articles 600 and 601 do not apply to the Bishops of Lahore, Rangoon, Lucknow, and Nagpur, (*see* Article 570).]

MINISTERS OTHER THAN CHAPLAINS.

602. A Clergyman appointed under the orders of the Government to perform the duties of a Chaplain on the Regular Establishment, is entitled to an allowance of Rs. 100 a month.

603. The allowances of a Clergyman (whether of the Additional Clergy Society or any other recognised Society) are regulated by the Local Government within an annual grant for each Government.

CHAPTER XXVIII.—MILITARY OFFICERS.[1]

PAY, ALLOWANCE AND LEAVE RULES.

604. The acting allowances of Military Officers in Civil employ are governed by the rules in Articles 104 to 116, and the Leave of Military Officers subject to the Civil Leave Rules is granted under the European Service Leave Rules in Chapter XIII.

605. The Local Government may grant Furlough or Leave under Military Rules, or Special Leave under Article 316, to a Military Officer subject to the Military Leave Rules.

[*Exception.* — A Local Government cannot grant furlough or leave under the Military Leave Rules to a Military Officer who has no substantive appointment in the Civil Department, but is holding only a temporary or officiating appointment in that Department, unless it is prepared to re-employ him immediately on the expiry of his furlough or leave.]

Note 1.—[The grant of furlough other than on medical certificate to a Military Officer in Civil employ is subject to the condition that a period of not less than eighteen months has elapsed since his last return from privilege leave of over six weeks' duration.]

Note 2.—[The grant of Furlough or Leave, other than Privilege Leave, out of India to a Military Officer subject to the Military Leave Rules carries with it the grant of Subsidiary Leave under the provisions of Article 322.

606. A Local Government may also grant Short Leave (under Civil or Military rules as the case may be) to a Military Officer subject to the Military Leave Rules.

Note 1.—[This Article also applies to officers of the British service employed in a Civil Department in India.]

Note 2.—[Privilege leave in combination with other leave is admissible to a Military Officer in Civil employ under the conditions and limitations in Article 233 but not under the military rules promulgated with India Army Order No. 64, dated 1st February 1904.]

Note 3.—[A Military Officer employed in the Military Secretariat of the Government of India, or as Military Secretary to the Resident at Hyderabad, or as Private Secretary to a Lieutenant-Governor, or as an A.-D.-C., appointed from Military employment, is not entitled to Privilege Leave under Chapter XII of these Regulations.]

607. No other leave of absence may be granted under the Regulations in Part III. to a Military Officer subject to the Military Leave Rules.

1. An Officer proceeding on furlough or leave under Military Leave Rules forfeits, *ipso facto*, his lien in any acting appointment. Consequently, a Military Officer in civil employ, with no substantive appointment in the Civil Department, loses, on proceeding on such furlough or leave, his lien on any temporary or officiating appointment in the Civil Department that he may have held, *if* he has to revert to Military employ in order to obtain the leave.

COMPULSORY RETIREMENT FROM CIVIL EMPLOY.

612. (*a*) A Military or Naval Officer in Civil employ, after attaining the age of 55 years, shall not, except for special reasons, with the sanction of the Secretary of State, retain his office or be appointed to any new office: Provided that, if such an Officer has held his office for less than five years, he may, for special reasons, with the sanction of the Government of India, be permitted to retain his office until he has held it for five years. The term 'office' in this Article includes an officiating appointment, and the currency of the period of five years is not interrupted by any subsequent temporary promotion to a higher appointment.

(*b*) The period of five years begins from the date on which the Officer first takes up the office, whether substantively or temporarily: Provided that, if temporary, he is confirmed without reverting to his substantive appointment; but the currency of the period is not interrupted by any subsequent temporary promotion to a higher appointment.

[*Exception.*—Medical Officers of the Administrative Grades—namely, Surgeon-Generals and Colonels, are not compelled to retire from the Service until they attain the age of sixty years.

613. The undermentioned Officers cease to be in Civil employ on attaining the age of fifty-five years:—

(*a*) Military Officers in the Survey of India, unless specially permitted by the Secretary of State, in the interests of the Public Service, to remain in the department for a further definite period;

(*b*) Officers of the Indian Medical Service below the rank of Colonel, except Lieut.-Colonels, who are granted extensions of service beyond the age of 55 years until they complete 30 years' service.

(*c*) Departmental Officers and Warrant Officers.

614. On succession to the Colonel's Allowance a Military Officer (not holding an appointment, the tenure of which is limited to five years) must vacate any Civil appointment which he then holds. But, with the sanction of the Secretary of State in Council, he is eligible for reappointment or for employment in the same or any other appointment, at the discretion of the Government of India in the Military Department. In such a case his civil pay will be

[1] The following is the Rule of the Military Department for regulating the treatment of regimental officers selected for temporary employment in certain Civil Departments:

CLAUSE 129. With the sanction of the Secretary of State for India, it is notified that a regimental Officer selected for temporary employment with a department of the State in an appointment other than those* whose seconding is regulated by the provisions of paragraph 4 of G. G. O. No. 811 of 1877 will, on the expiration of a year of such temporary duty, be seconded, provided that the department employing him certifies that there is a fair likelihood of his being brought on the permanent establishment of that department; otherwise he must immediately be returned to his regiment.

An Officer so seconded must either return to his regiment at the end of five years, or be struck off its strength on retention in a department for any period beyond that term. [*Indian Army Circulars, Military Department, No.* 1451, *dated* 20*th October*, 1880.]

* Army or personal staff appointments tenable or fixed period.

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

reduced by the amount of his Colonel's allowance, which will be included in, and not given in addition to, his consolidated salary.

615. *Public Works Department.*—A Military Officer in the Public Works Department, who, on reaching the age of 50 years, has not attained the rank of Superintending Engineer, will be liable to be called upon to vacate his appointment.

616. Military Officers in the Public Works and Telegraph Departments cease to be in Civil employ on attaining the age of 55 years.

617. A Military Officer serving in the Public Works Department must vacate absolutely any appointment he may hold in that Department on succession to the Colonel's allowance.

620. *Leave after completion of period of Civil Employ.*—(*a*) No leave but Privilege Leave may be granted to a Military Officer in Civil employ, whether subject to the Civil or Military Leave Rules, or to any Naval Officer who is more than fifty-five years old. Any leave, other than Privilege Leave, granted in the Civil Department to a Military or Naval Officer in Civil employ before he is fifty-five years old ceases to have effect on his fifty-fifth birthday, on which date he reverts to Military employ. The absentee allowances of a Military Officer in Civil employ on leave other than Privilege Leave become a Military charge and he becomes subject to Military Rules on his fifty-fifth birthday, whether his leave was granted in the Military or the Civil Department.

Note.—[In the case of a Military or Naval Officer in Civil employ, who reverts to Military employ under the operation of the rules in this section, privilege leave cannot be granted at the end of his service in the Civil Department for any period which will expire within the three months previous to his reversion.]

(*b*) In applying Clause (*a*) to Medical Officers of the administrative grades—namely, Surgeon-Generals and Colonels—'sixty' or 'sixtieth' as the case may be, should be substituted for 'fifty-five' or 'fifty-fifth.'

CHAPTER XXIX.—CIVIL VETERINARY DEPARTMENT.

Note.—[The rules contained in this chapter apply only to those Officers of the Civil Veterinary Department who were transferred to it from the Army Veterinary Department.]

621. Officers officiating in the Department draw the pay of their military rank *plus* half the civil allowance attached to that rank.

622. The leave and leave allowances of Civil Veterinary Officers are regulated by the rules in Chapter XIII., applicable to military officers subject to the Civil Leave Rules, with the following special conditions :—

(*a*) Officers on ordinary furlough draw half the pay of their military rank *plus* half their civil allowances.

(*b*) Civil Veterinary Officers are treated, in applying the rules mentioned, as if they had, before entering the civil Department, been subject to the Leave Rules for the Staff Corps (1886) from the date of their arrival in India.

623. The pension rules of the Civil Veterinary Department are as follow :—

(*a*) No officer becomes qualified for pension under the scale fixed for the Department until he has rendered ten years' service in it.

(*b*) Pensions are granted at the rates prescribed for the Army Veterinary Department by the Army Regulations in force for the time being, plus an addition made on the following scale :—
After 10 years' service in the Civil Veterinary Department £72 a year; after 15 years' service in the Civil Veterinary Department £96 a year; after 20 years' service in the Civil Veterinary Department £120 a year.

(*c*) Leave, apart from privilege leave, counts as service qualifying towards pension to the extent of two months for every year of actual service.

(*d*) Retirement is optional after twenty years' service and allowed on medical certificate after fifteen years' service. An officer, other than the Inspector-General, who resigns the Civil Veterinary Department before retirement, forfeits all claims to pension under the scale fixed for the Department.

The pension of the Inspr.-Genl., if he has qualified under clause (*a*), is at the rate of £700 a year after three years' tenure of office. Should an officer have completed five years' tenure of the post of Inspr.-Genl. before having rendered ten years' service in the Department, he is eligible for a pension of £600 a year.

Officers retiring before having completed ten years' service in Civil employ are dealt with under military rules for pension or gratuity. In the case of an officer invalided before completing ten years' service in the Civil Veterinary Department, the gratuity or pension earned by him under Military rules is increased in the same proportion as the total Civil allowances bear to the total Military allowances earned by him during his period of service in India.

[*Note.*—Previous service in an appointment absorbed into the Civil Veterinary Department counts as service rendered in that Department for the purposes of this rule.]

624. The rules in Chapter XXVIII. relating to the retirement of Military Officers in Civil employ upon attaining the age of fifty-five years, apply to Army Veterinary Officers in the Civil Veterinary Department.

626. *Family Pensions.*—The family of a Civil Veterinary Officer recruited from the Veterinary Staff of the Army are eligible for pension under the provisions of the Royal Warrant, 'Pay and Non-effective Pay,' applicable to the families of Army Veterinary Officers.

CHAPTER XXX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS.

LEAVE ALLOWANCES.

627. The rules in this Chapter apply, to the extent stated in the several Articles, to the following Officers :—

(*a*) Officers of the Public Works and Telegraph Departments appointed from the Royal Indian Engineering College at Cooper's Hill.

(*b*) Stanley Engineers.

(*c*) Other Civil Engineers and Telegraph Officers appointed by the Secretary of State.

(*d*) Indian College Engineers appointed in India.

(*e*) Other Civil Engineers not of purely Asiatic descent, appointed in India.

628. *Commencement of Service.*—If a Cooper's Hill Engineer lands in India on or before the 1st December of the year in which he passes out of College, his service counts from the preceding 1st October, unless another date should be specified in his letter of appointment.

629. If a Cooper's Hill Engineer is, after completing his three years' residence at College, required to go through a course of practical engineering in England under a Civil or Mechanical Engineer, his service, unless another date should be specified in his letter of appointment, will reckon from the commencement of the practical course, or from such later date as will be consistent with the regulation that he may count as service towards pension the time spent on such practical course to the extent of one year only.

630. The service of a Cooper's Hill Engineer, whose case is not provided for in Articles 628 or 629, and who does not land in India by the 1st December, and that of any other Civil Engineer appointed by the Secretary of State, counts from the date on which he lands in India.

631. The service of an Officer appointed to the Telegraph Department, after training or competitive examination by the Secretary of State, begins as follows :—

(i) If appointed after competitive examination, from date of covenant.

(ii) If appointed after training at Cooper's Hill, from date of sailing of vessel selected by the Secretary of State, or 1st October in the year of passing out of the College, whichever is named in his letter of appointment, provided that he reaches India within two months of that date or other approximate date named in his letter of appointment; otherwise from date of arrival in India.

632. The service of an Officer appointed in India begins ordinarily from the date on which he takes charge of the office to which he is first appointed.

634. The Civil Engineers and Telegraph Officers whose leave is regulated by the European Service Leave Rules (Chapter XIII.) are enumerated in Article 297, Clauses (*c*) and (*e*). The leave of all other Officers is regulated by the Indian Service Leave Rules (Chapter XIV.).

PENSION RULES.

635. The rules in this section apply to a Officers of the classes described in clauses (*a*) to (*c*) of Article 627, and also to those Engineers whose names are given in Appendix 12.

Note—[The Rules in Article 643 apply to all classes of Officers of the Public Works and Telegraph Departments.]

636. The pensionary claims of Indian College Engineers, and of other Civil Engineers (whether of purely Asiatic descent or not) appointed in India, and of Telegraph Officers not included under Clauses (*a*) and (*c*) of Article 627, are governed by the ordinary rules in Part IV. But in the case of Officers of this class who may rise to the rank of Superintending Engineer, or in the Telegraph Department, of Superintendent 1st grade, or in the Indo-European Telegraph Department, of Director, the Government of India will be prepared to consider favourably their admission to the pension rules, including those contained in Article 642, applicable to the Officers specified in Article 635.

Provided that Civil Engineers and Telegraph Officers who are Members of the Provincial Services of the Public Works and Telegraph Departments are not eligible for the concession described in this Article.

1. The concessions made under this Article do not affect the operation of the rules which determine the age from which qualifying service begins.

637. The Government of India may, on special grounds, recommend for sanction of the Secretary of State the grant of an invalid pension, on the scale below to an Officer belonging to the classes referred to as appointed in India, in Article 627, provided that he be not of purely Asiatic descent. This Article does not apply to Officers of the Provincial Service.

Not less than Rs. 1,000 *or more than Rs.* 2,000 *a year :—*

If the qualifying service of the Officer be not less than—	*Forty-fifth part of the Officer's average emoluments.*
10 years	10
11 ,, ...	11
12 ,, ...	12
13 ,, ...	13
14 ,, ...	14

638. Unless there is something repugnant in the subject or context, the rules of Part IV. apply to Officers defined in Article 635, but they are modified in the points noted in the following Articles.

639. The rule which excludes service under the age of twenty years does not apply to the officers defined in Article 635, or to Indian College Engineers.

640. Privilege leave and subsidiary leave count as service. Other leave counts to the extent stated in Article 408.

641. The following special scale of Pensions is admissible to the Officers defined in Article 635 :—

(*a*) *After a service of less than ten years, an invalid gratuity on the scale laid down in Article* 474 (*a*).

PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

(*b*) *After a service of not less than ten years, an invalid pension not exceeding the following amounts :—*

Years of completed service.	Scale of Pension.	Maximum limit of Pension. a year	or a month.
10	20-sixtieths of Average Emoluments	Rs. 1,000	Rs. 83⅓
11	21 ,, ,,	1,400	116⅔
12	22 ,, ,,	1,800	150
13	23 ,, ,,	2,200	183⅓
14	24 ,, ,,	2,600	216⅔
15	25 ,, ,,		
16	26 ,, ,,		
17	27 ,, ,,	3,000	250
18	28 ,, ,,		
19	29 ,, ,,		

(*c*) *After a service of not less than twenty years, a retiring pension not exceeding the following amounts :—*

20 to 24	30-sixtieths of Average Emoluments	4,000	333⅓
25 & above		5,000	416⅔

642. *Special Additional Pensions.*—One or other, but not both, of the following special additional pensions over and above those allowed in Article 641 may be granted by the Local Government to officers of the classes specified in Article 635, limited in the case of the Engineer Establishment to those appointed not later than 1898, and of the Telegraph Department to those appointed not later than 1897, as rewards of approved service in the responsible positions mentioned below :—

(*a*) *Additional Pensions of Rs.* 2,000 *per annum to those who have served three years as—*

(i) Chief Engineers, or Officers who may have been graded as such.

(ii) Director-General, or Deputy-Director-General, of Telegraphs.

(iii) Managers, North-Western, Oudh and Rohilkhand and Eastern Bengal State Railways.

Note.—[If an officer to whom this clause applies is compelled to retire under the 55 years' rule, or on medical certificate, before he has served the full period of three years, he may, with the special sanction of the Local Government, receive a special pension, which bears the same ratio to the full pension of Rs. 2,000, as the number of complete months' service in the grades referred to in this clause bears to the full period of 3 years.]

(*b*) *Additional Pensions of Rs.* 1,000 *per annum to those who have served three years as—*

(i) Superintending Engineers.

(ii) Director of Construction; Director of Traffic; Deputy Director of Construction; Deputy Director of Traffic; or chief Superintendent in the Indian Telegraph Department.

(iii) Directors of the Persian and Persian Gulf Telegraphs in the Indo-European Telegraph Department.

Note 1.—[For the purpose of awarding these special additional pensions, Civil Engineers, of the classes enumerated in Article 635, in Class I. of the State Railway Revenue establishments, or in Classes I., II., and III. of Examiners, Public Works Accounts, and the Under Secretary to the Government of India, Public Works Department, Irrigation, Roads and Buildings (Civil Works Branch), are treated as of equivalent rank to a Superintending Engineer.]

Note 2.—[The provisions of this Article apply to officers of the Indo-European Telegraph Department appointed up to the 28th July, 1896. Those appointed thereafter come wholly under Article 643.]

Note 3.—[It is important to bear in mind that these additional pensions cannot be claimed as a matter of right, but will be granted at the discretion of the Local Government as rewards of 'approved service.' *See* special addition to certificate in Form No. 26 (Pension).]

643. For Officers to whom special additional Pensions under Article 642 are not admissible, the following special additional pensions may be allowed by the Local Government :—

Additional Pensions of Rs. 1,000 *per annum* to those who have rendered not less than three years of effective service in the following appointments, provided that in each case during such service the Officer has shown such special energy and efficiency as may be considered deserving of the concession. In the case of Officers entering Government service after the 31st December, 1909, the grant of the additional pension is subject to the further condition that they must, in the event of voluntary retirement, have completed twenty-eight years of qualifying service. Voluntary retirement for the purpose of this rule should be taken as retirement under Articles 464 and 465 :—

Secretary to the Government of India, Public Works Department.

Accountant-General, Public Works Department, and Deputy Secretary, Public Works Department, Accounts Branch.

* Chief Engineers and Officers of corresponding rank in the Public Works and Railway Departments.

Officers graded as Chief Engineer and seconded from the Department holding appointments of corresponding rank and responsibility in foreign service.

Director-General of Telegraphs in India.

Deputy Director-General of Telegraphs in India.

Director-in-Chief of the Indo-European Telegraph Department, when the office is held by a member of either the Indian or the Indo-European Telegraph Department.

Traffic Superintendents, Locomotive Superintendents and Deputy Managers in Class 1 of the State Railway Revenue Establishment on pay exceeding Rs. 1,500 a month.

Examiners, Class 1, Superior Accounts Branch, Public Works Department.

Director and Deputy-Director of Traffic, and Director and Deputy-Director of Construction, Indian Telegraph Department.

Superintending Engineers, Class 1, Public Works and Railway Departments.

Under Secretary to the Government of India, Public Works Department (Civil Works Branch).

* *Detailed list of appointments referred to in this head under Public Works Department as at present held.*

Madras (2)	... ...	Chief Engineer	and Secretary,	and Chief Engineer and Joint Secretary, Public Works Department.
Bombay (2)	... ...	,,	,,	,, ,, ,, ,,
Bengal (2)	... ...	,,	,,	and Secretary, Buildings and Roads Branch and Irrigation Branch.
United Provinces (2)	... ...	,,	,,	and Secretary, Buildings and Roads Branch, and Irrigation Branches.
Punjab (3)	... ...	,,	,,	and Secretary, Buildings and Roads Branch, Chief Engineer and Secretary, and Chief Engineer and Joint Secretary, Irrigation Branch.
Burma (2)	... ...	,,	,,	and Secretary, and Chief Engineer and Joint Secretary, Public Works Department.
Eastern Bengal and Assam (1)		,,	,,	and Secretary, Public Works Department.
Central Provinces (1)	... ...	,,	,,	,, ,, ,,

† Railway Department (5)—

Managers, North-Western, Oudh and Rohilkhand and Eastern Bengal State Railways.

Senior Government Inspector of any constituted circle, when the appointment is held by a Chief Engineer.

Engineers-in-Chief of Railways under survey, construction, or open, when the appointment is held by a Chief Engineer.

† N.B.—The present sanctioned number of appointments carrying the rank of Chief Engineer in the Railway Department is five.

V&A NH NH;1

CHAPTER XXX.—CIVIL ENGINEERS AND TELEGRAPH OFFICERS—*continued.*

644. (*a*) An officer who holds a qualifying appointment substantively counts all active service, whether in the appointment or on deputation on special duty, and also periods of privilege leave taken by him during his incumbency of the appointment. Periods of leave, other than privilege leave, do not count.

(*b*) All officiating and temporary service counts, except periods during which an officer officiates for another absent on privilege leave.

645. The following Officers of the Indo-European Telegraph Department, are subject to the pension rules in this Section for Officers of the Public Works Department :—Leach, E. A.; Kelly, J. H. C.

1. Officers of the Indian Telegraph Department, who may be transferred to the Indo-European Telegraph Department, retain the pensionary privileges of their own branch of the department.

COMPULSORY RETIREMENT.

646. The tenure of the appointment of Director-General of Telegraphs is limited to five years. Extensions of this term can be sanctioned by the Secretary of State alone.

647. No Chief Engineer of the Engineer Branch of the Public Works Department, nor any officer of corresponding rank in the Superior Revenue Establishment of State Railways, or in the Superior Accounts Establishment of the Public Works Department, nor any officer holding the office of Secretary or Deputy Secretary to the Government of India in the Public Works Department, can, without re-appointment, hold the same post for more than five years.

648. The following rules apply to officers, whether Civil or Military holding the appointments enumerated below :—

Secretary to Government of India, Public Works Department, Railways.

Secretary to the Government of India, Public Works Department, Irrigation, Roads, and Buildings.

Director of Railway Construction.

Director of Railway Traffic.

Accountant-General, Public Works Department.

Chief Engineers, Class 1, who have held one appointment with that rank for five years continuously.

Director-General of Telegraphs.

(1) An officer who is granted a special extension of time in any high appointment in the Public Works or Telegraph Department, the tenure of which is limited by rule, shall not be allowed any leave during such extension except privilege leave; and, should longer leave be necessary on account of ill-health, urgent private affairs, or other cause, the extension shall, *ipso facto*, cease from the departure of the officer on such leave.

(2) An officer who has served his full time in any of the above appointments, who is not given an extension, and for whom no other suitable appointment is available, or who vacates his appointment under Rule 1, may be allowed any leave admissible under rule.

(3) Appointments vacated under the above rules will be treated as substantively vacant from the date of commencement of furlough, whether taken by itself or as combined leave.

649. Any Civil Engineer of the Public Works Department, who, on reaching the age of fifty years, has not attained the rank of Superintending Engineer, will be liable to be called upon to retire.

650. All Civil Engineers in the Public Works Department, Civilian Under, and Assistant, Secretaries in the Public Works Branch of the Secretariat of the Government of India, or of a Local Government or Administration, and Civilians in the Superior Accounts Branch of the Public Works Department, in the Superior Railway Revenue Establishment, and in the Superior Establishment of the Telegraph Department, are required to retire on attaining the age of fifty-five years.

Note.—The above rule is applicable to all Civilians of the establishments named, whatever the source of their appointment may be.]

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PART V.—RULES APPLICABLE TO SPECIAL DEPARTMENTS OR SPECIAL OFFICERS—*continued.*

CHAPTER XXXI.—LAW OFFICERS.

651. In this Chapter, unless there is something repugnant in the subject or context, the term 'Law Officer' includes—

An Advocate General; a Standing Counsel; the Administrator General at Madras; an Official Trustee; an Official Assignee.

A Receiver of a High Court; an Officer of a High Court who holds an appointment which, by law, can be held only by a Barrister.

A Secretary in the Legislative Department to a Local Government.

A Remembrancer or Deputy Remembrancer of Legal Affairs.

A Government Advocate, or Assistant to the Government Advocate in Burma, and the Junior Government Advocate in the Punjab.

A Clerk of the Crown; a Government Solicitor; a Government Pleader.

A Government Prosecutor; the Assistant Secretary to the Government of Bengal in the Legislative Department.

652. The Leave of Absence and Acting Allowances of a Law Officer who is a Member of the Indian Civil Service or a Statutory Civil Servant are regulated by the rules applicable to the service to which the Officer belongs.

653. A Government Pleader or Government Prosecutor is entitled to such Leave of Absence and Allowances when on Leave, and to such Acting Allowances, as the Authority who appoints him may think fit to grant, provided that no extra expense be caused to the Government.

654. *Officers on full-timed Salaries.*—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader or a Government Prosecutor, but whose pay is fixed, and whose whole time is retained for the service of Government, are regulated as if he were a Member of the Indian Civil Service.

655. *Officers retained on fixed Allowances.*—The Leave of Absence and Acting Allowances of a Law Officer who is not a Member of the Indian Civil Service or a Statutory Civil Servant, or a Government Pleader, or a Government Prosecutor, whose pay is fixed, but whose whole time is not retained for the public service, are regulated by the following Rules.

Active Service.

1. 'Active Service' includes, besides Time spent on Duty, Leave of Absence taken under Rule 3, and Subsidiary Leave of Absence taken under Rule 8.

Application.

2. An Application for Leave of Absence must be submitted, through the Officer who passes his pay, to the Authority to whom the Officer is directly subordinate.

Leave during Vacation.

3. Leave of Absence during the Vacation of the High or Chief Court within whose jurisdiction the Officer serves, may be granted without deduction of pay, provided that no expense be caused by the grant of such Leave.

Medical Certificate.

4. Leave may be granted on Medical Certificate for a period not exceeding one year; and Leave so granted may, on Medical Certificate, be extended to twenty months.

5. Leave of Absence on Medical Certificate may not be granted again until after three years' 'Active Service.'

Private Affairs.

6. Leave of Absence on Private Affairs for a period not exceeding six months may be granted once only to an Officer who has rendered six years' 'Active Service.'

Furlough.

7. After four years' 'Active Service,' Furlough without Pay, but with retention of appointment, may be granted for a period not exceeding one year.

Subsidiary Leave.

8. In very urgent cases Subsidiary Leave of absence may be granted under *Chapter XIII.*, provided that no expense be caused by the grant of such Leave.

Commutation of Leave.

9. Excepting Subsidiary Leave, no kind of Leave may be granted in continuation of any other kind of Leave; but any Leave granted under these Rules may be retrospectively changed for any other kind or amount of Leave which might at first have been granted.

Commencement and termination of Leave.

10. If an Officer, who has obtained Leave of Absence, makes over charge of his office before noon, his Leave begins on, and includes, the day on which he makes over charge; otherwise it begins on, and includes, the following day.

11. If an Officer resumes charge of his Office after noon, his Leave of Absence ends on, and includes, the day on which he resumes charge; otherwise, it ends on, and includes, the day before he resumes charge.

Leave Allowances.

12. An Officer, while on Leave under Rule 4, 5, or 6, is entitled to half-pay: Provided that his maximum Leave Allowance shall be, if paid in India, 833⅓ rupees a month, and, if paid at the Home Treasury, £250 a quarter.

Note.—[An Officer compelled to take Leave out of India under Rule 4, 5, or 6 owing to ill-health is entitled to the benefits of Article 342. In applying that Article the word 'pay should be substituted for the word 'salary.']

CHAPTER XXXI.—LAW OFFICERS—*continued.*

Acting Officers.

13. (*a*) An Officer officiating for an Officer on Leave under these Rules is entitled to the pay of the appointment, less the fraction of it drawn by the Absentee, in addition to the same fraction of the pay of his own substantive office, if any. In calculating this fraction, the maximum Leave Allowance of £250 a quarter, payable from the Home Treasury, is held to be equal to 2,500 rupees.

(*b*) Provided that—

(i) The minimum salary of a Standing Counsel at Calcutta is Rs. 1,000 a month.

(ii) The minimum salary of a Government Advocate at Lahore, Allahabad, Rangoon, or Moulmein is three-quarters of the pay of the appointment.

Deputation Vacancy.

14. An Officer officiating for an Officer deputed to act in another appointment, or on special duty, is entitled to two-thirds of the pay of the appointment in which he officiates, *plus* one-third of the pay of his own substantive appointment, if any.

Note.—[The Government of India may in special cases increase the allowance under this rule to an amount not exceeding the full pay of the appointment.]

Combination of Offices.

15. If an Officer holds more than one appointment, his salary is regulated by *Chapter VIII.*

656. *Officers paid by Fees.*—Leave may be granted under the Rules in the preceding Article to a Law Officer who is paid by Fees, whether his whole time be retained for the service of Government or not, on condition that he make such arrangements for the performance of his duties as are satisfactory to the Authority by which he is appointed, and on condition that, in case of his obtaining Leave on Private Affairs under Rule 6, the officiating Officer shall receive the whole of the Fees attached to the office.

657. *Other Officers.*—An officiating Law Officer, who is not subject to the foregoing rules, draws, as acting allowance, the difference between the allowance attached to the appointment and the portion of it drawn by the absentee for whom he officiates. Provided the maximum salary (*see* Article 96) is not exceeded.

658. *Extraordinary Leave* under Article 332 may be granted to the Officers in this chapter.

CHAPTER XXXII. relates to STATE RAILWAY ESTABLISHMENTS.

CHAPTER XXXIII. relates to the BENGAL COVENANTED PILOT SERVICE; CHAPTER XXXIV. to the PORT BLAIR POLICE; CHAPTER XXXV. to the ASSAM and DACCA MILITARY POLICE; CHAPTER XXXVI. to the CALCUTTA AND SUBURBAN POLICE FORCES; and CHAPTER XXXVII. to the BURMA MILITARY POLICE.

PART VI.—Chapter XXXVIII. contains the RULES FOR THE GRANT OF WOUND AND OTHER EXTRAORDINARY PENSIONS.

PART VII.—FOREIGN SERVICE; REGULAR ESTABLISHMENTS, THE COST OF WHICH IS RECOVERED BY GOVERNMENT; SERVICE UNDER LOCAL FUNDS.

CHAPTER XXXIX.—FOREIGN SERVICE.

Definition.

750. Foreign Service is of two kinds, viz.:—

First.—The service of an Officer transferred to service under an employer who is not under the orders of Government, and allowed while in such service to maintain his claim to pension or to leave and pension in the same way as if he were still in the service of Government.

Examples.—Officers lent to Egypt, to a Native State, a Railway Company, a Port Trust, a Municipality, a District Board or other Local Fund.

Second.—The service of an officer employed in connection with the management by Government of estates or funds which they have taken under their control or received in trust, and paid from the revenues of such estates or from such funds. The service must be strictly connected with the management by Government, and appointments existing apart from, or continuing after relinquishment of, Government control, can be made only under the conditions of foreign service of the first kind.

Examples.—Administrators of Native States under direct management. Managers of Courts of Wards' Estates.

General conditions applicable to foreign service.

751. An officer transferred to foreign service remains subject to the general and disciplinary rules which would have applied to him as a servant of Government had he not been so transferred.

752. An officer who belongs to a graded service is allowed the substantive promotion which he would have received had he not been transferred. One who does not belong to a graded service may not, without the sanction of the Local Government by which he was transferred, be given substantive promotion in Government service, or on reversion to that

service be appointed to a higher appointment than that which he held at the time of his transfer. And the Local Government should not give such promotion unless the nature of the Officer's duties and the manner in which he has discharged them qualify him for it. An Officer whose appointment under Government is one on progressive or a time-scale of pay counts time spent in Foreign Service for increments.

Note.—[An Officer who belongs to a graded service may also be allowed any officiating or temporary promotion, which he would have received had he not been transferred, which counts towards additional pension under Articles 644 (*b*) and 475, Civil Service Regulations.

753. An Officer in Foreign Service may not elect to withhold contribution and forfeit the right to count as Government service the time spent in foreign employ. The contribution paid by or for him maintains his claim to pension or, if contribution is paid for leave allowance also, to pension and leave allowance in accordance with the rules of the service to which he belongs. Neither he, nor any body which has paid contribution on his behalf, has any right of property in such contribution nor can any claim for refund be entertained.

754. An Officer of Government, who is lent on Foreign Service conditions, may not, except with the sanction of the Government of India accept a pension or gratuity from his foreign employer in respect of such service.

755 (*a*). An Officer retains while on Foreign Service a lien upon a substantive office under Government, and when he reverts to Government service, either temporarily or permanently, he resumes substantively the position in his service or establishment which he held when he was transferred, or to which he may have attained in accordance with the rule in Article 752.

(*b*). If an Officer proceeds on leave from his Foreign Service appointment he shall not ordinarily be considered to revert to Government service unless and until he rejoins his appointment in British Service.

Where, however, the Foreign Service is under the control of the Local Government, to service under which an Officer reverts on relinquishing such Foreign Service, that Government may determine the date on which the Officer may be treated as reverting to British Service.

Where the Foreign Service is under the control of the Government of India, the Officer shall be held to revert to Government service from the date on which his services are replaced at the service of the Local Government or Imperial Department to which he belongs.

756. The salary of an Officer appointed to act in a sanctioned appointment in Foreign Service and the joining time and transit pay of an Officer proceeding to, or returning from, Foreign Service, are regulated in accordance with the rules in Part II of these Regulations.

757. An Officer in Foreign Service who is appointed to act in an appointment under Government draws as salary the pay of his appointment under Government on which he has a lien and acting allowance on the pay of the appointment in which he acts. His pay in Foreign Service is not taken into account in fixing his salary in a Government appointment.

758. When an Officer is transferred to Foreign Service he draws salary from his foreign employer, and contribution is paid to Government, either by or for him, from the date on which he relinquishes charge of his appointment under Government. An Officer reverting to duty under Government ceases to draw pay from the foreign employer, and contribution is discontinued from the date on which he resumes charge of his appointment under Government.

759. An Officer lent on Foreign Service conditions to a Native State will not be allowed to retire voluntarily from the British Service on pension while remaining in that of the Native State.

Note.—For the purpose of this Article, retirement may be assumed to be voluntary unless, under the rules in Parts IV and V of these Regulations, an Officer (1) retires on medical certificate, or (2) is discharged on the abolition of his appointment in British Service, or (3) is required to retire on attaining a certain age or on completing a certain period of service, or (4) in cases where he is not so required to retire compulsorily, retires on reaching the age of 55 years.

760. When an Officer lent on Foreign Service conditions retires from British service (*see* Article 759) without, at the same time, retiring from the service of his foreign employer, the Audit Officer shall communicate to the foreign employer through the usual authorities a statement showing the date of retirement and the amount of pension drawn from the British Government, with a view of enabling the foreign employer, if so inclined, to revise the existing terms of employment.

761. (*a*) An Officer who during leave desires to take up employment in India must obtain the previous sanction of competent authority thereto. If the post is one which should in the opinion of such authority be filled by a servant of Government he must be transferred in accordance with the rules of this chapter.

(*b*) An Officer who during leave out of India desires to enter Foreign Service out of India must obtain the previous sanction of the Secretary of State who will decide whether the Officer shall be transferred to Foreign Service, and, if so, will prescribe the terms of salary and contribution.

(*c*) From the date on which an Officer enters Foreign Service he ceases to be on leave and to draw leave allowances from Government.

Note 1.—[The authority referred to in clause (*a*) of this article is, in the case of a non-gazetted Officer, the Officer empowered to appoint such Officers, and in the case of gazetted Officers the Local Government.]

Note 2.—[If it be decided to allow the Officer to take up employment without entering Foreign Service he shall be permitted to draw his furlough allowances in addition to any emoluments paid to him by the employer.]

Sanction to transfer to, and pay in, Foreign Service.

762. Transfer to Foreign Service is not permissible:—

(i) Unless the transfer is in the public interest, that is, the service is such as should, for public reasons, be rendered by a servant of Government;

(ii) Unless the Officer holds, when his transfer is effected, an appointment in qualifying service on an establishment paid from General Revenues.

Note.—[Service under a landholder who retains the management of his own estate, or under such a body as the Society for Prevention of Cruelty to Animals, or under societies for the encouragement of agriculture or veterinary development, has at times been sanctioned on Foreign Service conditions. Service of this character, however, is properly private employment; the loan of a Government Officer for such purposes should be wholly exceptional and should not be allowed unless in the opinion of the Local Government a public advantage is secured which would otherwise be unattainable.]

763. Transfers and appointments may be sanctioned by the Local Government under which the Officer is serving, provided (*a*) the transfer is to Foreign Service in India; (*b*) the Officer's pay in Foreign Service does not exceed Rs. 2,500 a month if he belongs to an Imperial service (Article 29 B), and in other cases Rs. 1,250 a month; and (*c*) the Officer has rendered five years' service qualifying for pension. Condition (*c*) may be relaxed by the Local Government* under which the Officer is serving at the time of the transfer; it does not apply to the following Officers—

(i) Officers subject to the leave rules in Chapter XIII and Officers of the Army and the Royal Indian Marine.

(ii) Employés in the Survey, Forest, Medical, Veterinary and Agricultural Departments with technical qualifications.

(iii) Officers transferred to Foreign Service of the second kind.

(iv) Officers transferred to temporary appointments.

**Note.*—[Local Governments should be on their guard against endeavours to use the Service of Government merely as a means of entrance with pensionable status into Foreign Service.]

(1) Temporary appointments are those which last not more than six months. In judging whether an appointment falls within this class, the duration of the appointment should be considered, not the duration of the particular Officer's employment.

(2) The Local Government may by general or special order—

(*a*) delegate to any authority subordinate to it power to transfer to Foreign Service within the province any Officer whom such authority can, without reference to higher authority, appoint or transfer in the ordinary course of administration;

(*b*) delegate power to sanction transfers to temporary appointments outside the province.

(3) The Government of Madras is empowered to transfer to service in Ceylon without a reference to the Government of India any Officer not belonging to an Imperial Service.

764. Pay and allowances in Foreign Service in India may be fixed within the limits specified in Article 763 by the authority sanctioning the transfer. The latter should in doing so be guided by the following general principles—

(i) The pay of an Officer transferred to a post, the duties of which are similar to those of the appointment which he held when tranferred, should be fixed at a sum which does not exceed by more than 25 per cent. his last pay in British Service, or, if he is acting in a grade or appointment from which he is unlikely to revert, his last salary.

(ii) An Officer transferred to an unusually responsible or difficult post or to one the duties of which differ from those of his appointment under Government, should receive pay specially fixed with reference to his *status* and pay in the service of Government, and the nature of the work for which he is transferred.

Note.—[A report of the circumstances of each case in which sanction is accorded by the Local Government under Rule ii of this Article should be submitted to the Government of India at the end of each year through the Audit Officer in an amalgamated schedule.]

(iii) Officers may be allowed travelling and conveyance allowances on such scale as the Local Government considers adequate, and, when the transfer is to a Native State, the concessions specified in Rule ii of Appendix 31.

(iv) Increases of pay are regulated as follows—

(*a*) An Officer, whose pay is fixed under Rule i and who belongs to a graded service or who is on progressive pay or in a service in which pay is regulated by a time-scale, may on the occasion of each substantive promotion on his departmental list, or accrual of a periodical increment, be granted an increase equal to that which such promotion or increment would have given him in British Service *plus* a sum not exceeding 20 per cent. thereon.

(*b*) In all other cases in which pay is fixed under Rule i and in all cases in which it is fixed under Rule ii, no increase can be allowed until the Officer has been for three years in Foreign Service. After that period, and subsequently at intervals of not less than three years, increments of not more than 20 per cent. of the original pay may be allowed, if proposed by the foreign employer and if, in the opinion of the authority by whom the transfer was sanctioned, they are justified with reference to the work of the Officer and the nature of his duties.

(*c*) In the event of a material change in the nature of the duties of an Officer in Foreign Service his pay may be revised within the limits of its powers of sanction by the authority who sanctioned the transfer.

PART VII.—FOREIGN SERVICE, ETC.—*continued.*

Contributions required for Leave and Pension.

765. (*a*) An Officer transferred to Foreign Service in India contributes for both leave allowance and pension; if the transfer be to service out of India, contribution is made for pension only.

(*b*) Contribution is payable during leave on account of an Officer who contributes for pension only. When contribution is paid for both pension and leave allowances it is payable during privilege leave taken in Foreign Service, but not during other kinds of leave.

766. In the case of an Officer *in Foreign Service of the first kind* contributions for leave allowance and pension are levied on an assumed pay, in return for which the Government accepts the charge for the Officer's leave allowances of all kinds and pension (or, in the case of Foreign Service out of India, pension only) calculated on such pay. (As regards privilege leave allowances, *see* Article 779 below.)

767. In the case of an Officer of any of the classes mentioned in Article 763 (i) pay is assumed to be as follows, whatever the actual pay and allowances drawn by him in Foreign Service may be :—

(*a*) If the Officer is on a time-scale of pay, the pay which he would have drawn from time to time had he remained in British Service.

(*b*) For Officers who are not on a time-scale of pay :—

	Indian Civil Service. Rs.	Other Services. Rs.
(i) For two years reckoning from the 1st April following arrival in India, or, in the case of an Officer appointed in India, following dates of appointment ...	400	350
(ii) For every subsequent year	100	50

Assumed pay, whether calculated according to Clause (*a*) or (*b*) of this Article, is subject to the following maxima : Rs. 2,500 a month in the case of a Member of the Indian Civil Service, or a Military Officer subject to the Civil Leave Rules; Rs. 1,750 in the case of a Military Officer subject to the Indian Army Leave Rules, and Rs. 2,000 a month in the case of any other Officer subject to the Rules in Chapter XIII; provided that except in the case of Members of the Indian Civil Service, Military Officers, any other Officers whose pensions are fixed in sterling, and Officers who may become eligible for a special additional pension under Articles 475, 642 and 643, assumed pay shall not exceed Rs. 1,500 a month.

Exception.—In the case of an Officer promoted from a subordinate grade to service which is subject to the Leave Rules in Chapter XIII, assumed pay is the pay he would draw from time to time on the Government list to which he belongs.

Note.—[In the case of Royal Engineer Officers, the date to be taken for purposes of calculating assumed pay under this Article, as the date of arrival in India, will be the date following the completion of two years from date of first commission. In making the calculation, service, both at home and abroad, is to be taken into account.]

768. In the case of Officers other than those mentioned in Article 763 (i), assumed pay is either pay last drawn in Government service, or, if the Officer belongs to a graded service, or is on a progressive or time-scale of pay that to which he has attained or been promoted in accordance with the rule in Article 752, up to a maximum of Rs. 1,250 a month.

769. In the case of an Officer *in Foreign Service of the second kind*, contributions for leave allowance and pension are levied on actual sanctioned salary, subject to the maxima prescribed in the case of assumed pay in Articles 767 and 768. In return for these contributions the Government accepts the charge for the Officer's leave allowances of all kinds and for his pension calculated on sanctioned salary.

770. Contribution is levied at the following rates :—

	For pension and leave allowance.	For pension only.
(*a*) In the case of Officers of the classes mentioned in Article 763 (*i*)	$\frac{5}{10}$	$\frac{1}{8}$
(*b*) In the case of other gazetted and non-gazetted Officers ...	$\frac{1}{4}$	$\frac{1}{8}$
(*c*) In the case of inferior servants	—	$\frac{1}{10}$*

Note 1.—[In the case of a Member of the Indian Civil Service, contribution includes the four per cent. annuity deduction required by Article 556 (*a*), and his salary in Foreign Service is, therefore, not subject to deduction. [*See* Article 556 (*b*)]. In calculating the Leave Allowance of a Member of the Indian Civil Service who is in Foreign Service in India, one twenty-fourth must be added to the Officer's assumed pay, or, in the case of Foreign Service of the second kind, to his actual salary, in order to provide for the four per cent. annuity deduction. A Member of the Indian Civil Service who is on Foreign Service out of India is not required to pay the four per cent. annuity deduction from the Leave Allowance which he receives from his foreign employer.]

Note 2.—[Percentage deductions (*e.g.*, Civil Fund in the case of a Member of the Indian Civil Service) are calculated upon "assumed pay" in Foreign Service of the first kind and upon actual sanctioned salary in Foreign Service of the second kind.]

Note 3.—[In the case of a Military Officer the contribution covers the liability of Indian Revenues for temporary half-pay or half-pay pension when an Officer loses his health during Foreign Service out of India before becoming entitled to ordinary so-called full-pay pension.]

Note 4.—[The Chairman and Deputy Chairman of the Bombay Port Trust, and the Chairman, City of Bombay Improvement Trust, contribute for pension only at the rate of one-sixth of assumed pay, their Leave Allowances for such leave as has been earned in its service being paid by the Trust.]

**Note* 5.—[The Government of India pay no Leave Allowances to inferior servants transferred to Foreign Service.]

CHAPTER XXXIX.—FOREIGN SERVICE—*continued.*

Note 6.— Contributions in respect of Indian troops, Warrant and Non-commissioned Officers and men of the army departments, &c., lent for service out of India, are regulated by separate orders.

771. In addition to the contribution prescribed in these rules subscribers to the following pension funds pay to Government an additional premium of one-fourth or one-sixth of the premium paid to the Fund:—

(i) Bengal Uncovenanted Service Family Pension Fund, one-fourth.

(ii) Bombay Uncovenanted Service Family Pension Fund—
  (1) Subscribers who joined the fund on or before 12th November. 1900, one-fourth.
  (2) Those who joined after that date, one-sixth.

(iii) Bengal and Madras Service Family Pension Fund, one-sixth.

Note 1.—In the case of an Officer who contributes for leave, the extra premium is not payable during leave.

Note 2.—Subscribers to the Uncovenanted Service Family Pension Funds transferred to service under a local fund which qualifies for pension payable from the local fund, must, while employed under the local fund pay the additional premium prescribed in these articles.

Note 3.—The premium when due from subscribers to the Bengal Fund, is collected by the Directors of the Fund and adjusted in communication with the Comptroller, India Treasuries. In the case of the Bombay Fund, if the subscription is paid at a Government Treasury, the premium is collected at the same time without the intervention of the Directors; but in cases in which subscription is paid to the Directors, they collect the premium also and adjust it in communication with the Accountant-General, Bombay.

Remission of, and exemption from, contribution.

772. (*a*) The Local Government may remit contribution for any period for which an Officer on Foreign Service is temporarily employed under Government, on duties additional to or distinct from his duties on Foreign Service.

(*b*) The following classes of Officers are exempted from the payment of contributions under the above rules, and their pensions [and, in cases (ii) to (v) leave allowances] are calculated according to the rules applicable to Government servants :—

(i) Officers lent to His Majesty's Government or to British Colonies, Protectorates, etc. In such cases, if the loan is to the War Office, a share of the pension ultimately granted to the officer is paid by the War Office under separate arrangements, but if it is to a British Colony or Protectorate, pension contribution is paid during the period of the loan by the employing Government either to the Government of India or to the India Office. When, however, an officer is allowed to take up duties under the War Office, he may, in certain circumstances, be required to pay a pension contribution in respect of the period of the loan.

(ii) Subordinates in the Revenue Survey temporarily lent to Municipalities for duty which, though paid for by them, also promotes Imperial interests.

(iii) Medical Officers lent to charitable dispensaries or hospitals in British India. In any province, however, in which the changes in the conditions of service of Assistant Surgeons authorized by the orders in Home Department Resolution No. 1148-50, dated 22nd August, 1898, have been brought into operation, contribution must be paid under the ordinary rules.

(iv) Officers of the Royal Indian Marine lent to Port Trusts.

(v) Any other Officer or class of Officer who by the specific orders of the Government of India, has been exempted from the payment of contribution.

Procedure for payment of contributin.

773. A copy of the orders sanctioning an Officer's transfer to Foreign Service must always be communicated to the Account Officer (referred to in Article 774) by the authority by whom the transfer is sanctioned. The Officer himself should, without delay, communicate a copy to the Officer who audits his pay, and take his instructions as to the Officer to whom he is to account for the contribution; report to the latter Officer the time and date of all transfers of charge to which he is a party when proceeding on, while in, and on return from, Foreign Service; and furnish from time to time particulars regarding his salary in Foreign Service, leave taken by him, his postal address and any other information which that Officer may require.

774. (*a*) In the case of Foreign Service out of India, the "Account Officer" is the Comptroller, India Treasuries.

(*b*) In the case of Foreign Service in India—
  (1) if salary in Foreign Service is paid from a Government Treasury and is subject to audit by an Audit Officer of Government, the Account Officer is such Audit Officer;
  (2) otherwise, the Account Officer is the Accountant-General of the Province in which the Municipality, Port Trust or other body concerned is situated, or in the case of service under a Native State, the Accountant-General of the Government under whose administration the State is.

775. Ordinarily, contribution is payable directly to Government by the transferred Officer himself. Government does not enter into arrangement with foreign employers or make direct demands upon them. Exceptions to this rule are :—

(*a*) Cases in which Officers are lent to His Majesty's Government or to British Colonies, Protectorates, &c., and in which the contribution is payable by the borrowing Government [see Article 772 (*b*) (*i*)].

(*b*) Cases in which salary is payable at a Government Treasury under the orders of

PART VII.—FOREIGN SERVICE, ETC.—*continued.*

the Accountant-General, and contribution is deducted from salary;

(*c*) Cases of members of clerical establishments in Foreign Service of the second kind, in which responsibility for payment of contributions and compliance with the rules rests with the Officer who controls the fund or administers the trust;

(*d*) Cases in which, by special order or arrangement, contribution is recovered collectively on account of several Officers employed under one foreign employer through an agent or Officer who represents the employer.

776. Not later than 15 days after the end of each quarter for which salary in Foreign Service is earned, the Officer must remit, in such manner as may be arranged with the Account Officer, the contribution payable by him for the quarter.

In any case in which contribution falls into arrear, the Account Officer should bring the fact to the Officer's notice and claim interest at the rate of 4 pies a day per 100 rupees upon the amount due, from the date of expiry of the 15 days to the date on which contribution is paid up.

If any amount due, including interest, is not paid within 12 months of its accrual, the Account Officer should intimate to the Officer the amount due up to date, and inform him that in consequence of the default, he has forfeited his claim to pension or pension and leave allowance, as the case may be. In order to revive his claim the Officer must at once pay the amount due and represent his case to the Local Government who will deal finally with it.

Rules regarding leave, and the grant of leave.

777. An Officer holding an appointment in Foreign Service in India may not take leave or obtain leave allowances from Government unless he actually quits duty and proceeds on leave.

778. An Officer on Foreign Service in India may not be granted leave otherwise than in accordance with the rules of the Government service to which he belongs. If such leave is granted to an Officer the Account Officer shall on the fact coming to his notice, require the leave so granted to be commuted to the leave for which the Officer is eligible under rule, and call upon him to refund any allowance in excess of the amount admissible. The Officer himself is personally responsible for the observance of the rule contained in this Article; by accepting leave to which he is not entitled under the rules he renders himself liable to refund allowances irregularly drawn, and in the event of his refusing to refund, to forfeit his previous service under Government, and to cease to have any claim under Government in respect of either pension or leave allowances.

779. An Officer in Foreign Service *of the first kind* in India draws leave allowances calculated on assumed pay, save that in the case of privilege leave he is entitled to his actual pay in Foreign Service, the difference between such pay and assumed pay being paid by the foreign employer. In the case of Foreign Service *of the second kind* all leave allowances are calculated on actual sanctioned salary and paid in full by Government.

780. (*a*) Privilege leave which is certified by the Account Officer (Article 774) to be admissible may, when taken by itself, be granted to an Officer in Foreign Service in India by his employer.

(*b*) Leave other than privilege leave taken by itself, may, in cases where the transfer has been sanctioned by the Government of India or a Local Government, be granted to an Officer in Foreign Service in India by the Local Government under whom he was serving before his transfer; in other cases it may be granted by the authority who sanctioned the transfer.

(*c*) An Officer who is in Foreign Service in India should submit all applications for leave, other than privilege leave taken by itself, with the report of the Account Officer, through his employer to the authority competent to sanction the leave.

781. To an Officer who is in Foreign Service out of India leave in respect of his Foreign Service may, unless special arrangements as to leave have been made on his behalf by the Government of India or the Secretary of State, be granted by his employer on such conditions as to leave and absentee allowances as the employer may determine. The Officer should make himself acquainted with the rules or arrangements which are to regulate his leave before accepting foreign employment, and the Account Officer will be responsible for obtaining from him at the time of transfer a declaration showing that he has read and understood this rule. Time spent by the Officer in Foreign Service out of India, though not constituting an interruption of service for leave under the Civil Service Regulations, does not count for such leave. Leave earned in respect of service under Government before transfer cannot ordinarily be granted to such an Officer so long as he continues to be on Foreign Service.

Special Cases.

782. An Officer of the Education Department, who is transferred by the Local Government in the public interest to a non-departmental College or School managed by a Board on which the Local Government is represented, or which is administered under a constitution and regulations approved, and of which the scale of superior appointments is sanctioned by Government, may contribute for leave allowances and pensions under these Regulations.

CHAPTER XLI. deals with REGULAR ESTABLISHMENTS, the cost of which is recovered by Government.

CHAPTER XLII.—SERVICE UNDER LOCAL FUNDS.

796. Apart from any special provisions, service paid for from a Local Fund does not qualify for pension.

PART VIII. (CHAPTER XLIII.) is concerned with **RECORD OF SERVICE.**

PART IX.—PROCEDURE RELATING TO LEAVE.

CHAPTER XLIV.—APPLICATIONS FOR AND GRANT OF LEAVE.

APPLICATIONS.

825. Except as provided in Articles 841 to 845 and 848, an application for leave should be submitted to the Local Government or other authority whose duty it would be to fill up the appointment of the applicant if it were vacant.

1. When a gazetted Officer applies for leave, he should quote the article or section of these Regulations under which he considers himself entitled to the leave.

826. An Officer applying for *Privilege Leave* must, except when the leave is combined with other leave under Article 233, record a declaration that he has no intention of retiring or of taking long leave of any kind for three months after his return to duty. Though not absolutely debarred by this declaration from applying for permission to retire or to take long leave within the three months, he should, if he does so, explain his change of mind.

Rule.—An Officer who has been granted privilege leave in combination with other leave is not permitted to resign the service until a period of at least six months has elapsed from the beginning of his combined leave.

836. *Medical Certificates.*—If the Officer is going on leave out of India, he should take with him one copy of the medical report upon his case.

837. A duplicate of the medical report of an Officer going on furlough on medical certificate or leave on medical certificate to Europe, North Africa, America, or the West Indies, should be forwarded without delay direct to the Under-Secretary of State for India, by the Local Government under which the Officer is employed, for the information of the Medical Board attached to the India Office, so as to arrive as soon as the Officer reaches his destination.

838. (*a*) An applicant for an extension or commutation of leave on medical certificate who is residing in Europe, North Africa, America, or the West Indies, must satisfy the Medical Board at the India Office as to the necessity for the extension or commutation.

Ordinarily he must attend at the India Office for examination by the Board, but, in special cases, particularly if he be residing at a distance of more than sixty miles from London, a certificate in a form to be obtained from the India Office and signed by two medical practitioners may be accepted. A certificate obtained outside England and signed by foreigners must be attested by consular or other authority as bearing the signatures of qualified medical practitioners.

(*b*) An applicant for an extension or commutation of leave on medical certificate who is residing in India or in any place not mentioned in clause (*a*) of this Article, must submit with his application (which is to be submitted to the proper authority in India under Article 238), certificates from two medical practitioners in the following form:—

We hereby certify that we have carefully examined Mr. A. B. of the.....who is suffering from.....(the nature of the disease and the present condition of the Officer must be fully detailed), and we declare upon our honour that according to the best of our judgment and belief, he is at present unfit for duty in India, and that it is absolutely necessary for the recovery of his health that his present leave which will expire in India on..... should be extended by..... months / weeks.

Date .....

Place.....

The certificate must be attested by the Principal Medical or other authority where the Officer resides.

GRANT OF LEAVE.

839. Leave may be granted with retrospective effect from the date on which it is admissible.

840. Unless specially otherwise ordered, leave must begin within thirty-five days of the date on which it is granted.

RULES REGARDING CHAPLAINS.

846. Subject to the exigencies of the Public Service, Local Governments are empowered, with the concurrence of the Bishop of the Diocese, to grant any Furlough or Special Leave authorised by these Regulations to Chaplains serving within their respective jurisdictions. Priority of claim is determined in accordance with Article 310.

847. If a Chaplain who belongs to the Madras or Bombay Ecclesiastical Establishment, but is serving in the Bengal Presidency, applies for Furlough or Special leave, the Local Government under which he is serving will, if it grants the leave, inform the Government of Madras or Bombay, as the case may be.

848. The Bishop of the Diocese is empowered to grant Privilege Leave to Chaplains under Article 592, subject to the public exigencies, of which the Bishop shall be the judge. But the grant, cancelment, or extension of such leave should be reported to the Local Government concerned.

850. Except under orders of the Secretary of State, the term of Furlough or Special Leave cannot be altered without the permission of the Government by which it was granted.

851. Every Chaplain who obtains leave shall supply himself with a last-pay certificate, and with a statement showing the allowances which he is entitled to draw while absent. These documents will be furnished by the Accountant-General (*see* Chapter XLVI.), and no Leave Allowances will be payable without their production.

Note.—[If a Chaplain's term of twenty-five years' service expires (*see Article* 601) during his Leave, or during the period to which it is stated that it may be extended, the fact should be noted on the last-pay certificate.]

852. A Chaplain shall report his return to duty to the Bishop, and to the Local Government by which his Leave or Furlough was granted.

853. If any Local Government shall see fit to refuse Furlough to any Chaplain on the ground of the exigencies of the Public Service, it shall report such refusal for the confirmation of the Government of India. This Article applies only to Chaplains on the Bengal Establishment.

PART IX.—PROCEDURE RELATING TO LEAVE—*continued.*

CHAPTER XLV.—PAYMENT OF LEAVE ALLOWANCES.

862. Leave allowances are payable in India after the end of each calendar month; but an Officer on leave out of India may, at his option, take payment at the Home Treasury, from the date of quitting India, or in the case of an Officer who has quitted India during the privilege leave portion of combined leave under Article 233, from the date of commencement of such privilege leave; or if he proceeds to a Colony named in Appendix 15, he can take payment in such Colony. Any balance of leave allowances undrawn at the time that an Officer returns to duty in India, should be drawn there in rupees.

An Officer having selected the country in which he desires to draw his leave allowances, is permitted to change only once during any one period of leave.

867. *Payment out of India.*—An Officer proceeding on Leave out of India, cannot draw his leave allowance at the Home or any Colonial Treasury unless he is provided with a Last-pay Certificate or Warrant in accordance with the Rules laid down in Chapter XLVI.

868. When payment is made at the Home Treasury, or in a Colony where the standard of currency is gold, rupees are converted into sterling at the rate of exchange fixed, for the time being, for the adjustment of financial transactions between the Imperial and the Indian treasuries, subject to the condition that, conversion into sterling shall, for the present, be effected at the minimum rate of 1*s.* 4*d.* to the rupee for Privilege Leave, and at 1*s.* 6*d.* to the rupee for Leave other than Privilege Leave. Any payments made at a different rate, or otherwise erroneously, should be adjusted in subsequent payments.

Exception.—The Officers whose names are mentioned in Appendix 16, have been specially authorised by the Secretary of State to receive leave allowances, while on leave out of India, at the rate of exchange of 2 shillings to the rupee.

1. If, in any covenant or contract dated before the 23rd day of November, 1871, with any Officer for service in India, it is provided that, in payments to be made under, or in pursuance of, the contract, a pound sterling shall be considered an equivalent or equal to, and calculated after the rate of, ten rupees, any leave allowance which the Officer is, under his covenant or contract, entitled to receive in England, shall be converted into sterling at that rate. But if, in such contract, no provision is made for the payment of any allowances during leave, the aforesaid rate of exchange will not apply to any leave allowances.

Note.—[When leave allowances are converted into sterling at 1*s.* 6*d.* to the rupee, each fraction of less than one-third of a rupee is treated as a complete third (= 6*d.*); each fraction of more than one-third and less than two-thirds as two-thirds; and each fraction of more than two-thirds as a whole rupee.]

869. The leave allowances of all Officers are issued at the Home Treasury monthly in arrear on the first day of each calendar month.

They are made up to the following quarterly dates, 31st March, 30th June, 30th September, and 31st December; and they are paid in monthly instalments, the first two instalments in each quarter being the net amount accrued, omitting shillings and pence, and the third instalment being the balance due for the quarter.

Payment is made—

(i) To the Officer on his personal application; or

(ii) To his banker or other agent, duly authorised under power of attorney, on production of a life certificate filled up and executed in the manner directed thereon (except in cases where proof of existence is not required owing to the banker having guaranteed the Secretary of State against loss consequent on his dispensing with the production of such proof); or

(iii) On presentation of a draft, duly filled up and signed by the Officer, in a form which, with the requisite form of life certificate attached, may be obtained from the India Office, on the Officer's written application.

870. *Certificate of Leave.*—(*a*) Privilege Leave Allowances, when such leave is taken by itself, are not payable out of India; but in case an Officer leaving India should afterwards want his Leave to be commuted, he should take with him a Certificate in Form 9.

871. (*a*) An Officer proceeding on Long Leave to Europe who does not intend to draw allowances from the Home Treasury, should take with him a Certificate of Leave in Form 10, from the Audit Officer in whose circle of audit his appointment is held. If he visits England, this certificate is to be presented at the India Office.

1. A Military Officer subject to the Military Leave Rules proceeding on Furlough cannot obtain the certificate in this Article until he submits to the Audit Officer a certificate in Form 1, 2, 3, 4, 5, or 6, as the case may be, by the Account Officer in charge of his record of pension service.

(*b*) If the Officer afterwards desires to draw his leave allowances at the Home Treasury, or at some Colonial treasury, he must obtain a last-pay certificate from the Audit Officer in whose circle of audit he was employed when he proceeded on leave.

872. An Officer proceeding on Long Leave to North Africa, America, or the West Indies, must take with him a certificate in the form prescribed in the preceding Article. If he visits England, or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for.

873. An Officer proceeding on Extraordinary Leave without allowances to Europe, North Africa, America, or the West Indies, must take with him a certificate of eave in Form 11 from the Audit Officer in whose circle of audit his appointment is held. If the Officer visits England, or has occasion to apply for an extension of leave, the certificate should be presented at the India Office. If not previously presented, it must be forwarded to the India Office when permission to return to duty is applied for. The Audit Officer should, when he issues this certificeta, send a duplicate to the India Office.

CHAPTER XLVI.—LAST-PAY CERTIFICATES.

874. Except as provided in Article 879, no Officer can begin to draw his leave allowances at any treasury in India, or at the Home Treasury, without producing a Last-pay Certificate from the Accountant-General of the Province to which he belongs.

1. No-demand certificates are not required by an Officer going on leave.

886. An Officer proceeding to Europe should present his Last-pay Certificate at the India Office. When he returns to India, he should obtain a Last-pay Certificate from the India Office.

PART X.—PROCEDURE RELATING TO PENSIONS.

CHAPTER XLVII.—APPLICATIONS FOR AND GRANTS OF PENSIONS.

905. The Rules in this Chapter apply to all Officers applying for pension under these Regulations, except—

(*a*) Members of the Indian Civil Service—(*Chapter XLIX.*).

(*b*) Chaplains—(*Chapter L.*).

(*c*) Judges of the High Courts, for whom no special procedure is laid down.

906. There is no limitation on the period after retirement within which an application for pension or gratuity must be submitted; but, apart from special orders, a pension applied for after the Officer has retired begins from the date of application. (*See also Article 930.*) An Officer may be admitted to pension while absent on leave, whether in or out of India.

912. In the case of an Officer in superior service, who retires before he is sixty years of age, it should be stated in the column for 'Any other remarks,' on the third page of the application for pension, whether retirement is compulsory or optional, and, when compulsory, the order sanctioning retirement should be quoted, and cause of inefficiency specified.

915. (*a*) The Government of India is ordinarily unwilling to pass orders on questions affecting the pension of an Officer until he actually retires, because their premature discussion occupies valuable time almost always to no purpose and uselessly.

918. A pension which is certified by the responsible Audit Officer to be clearly and strictly admissible under rule may be sanctioned—

(*a*) in any case, by the Local Government;

(*b*) in the case of non-gazetted Officers, by the Officer who has the authority to fill the appointment vacated by the retiring Officer.

922. Should the amount granted to an Officer be afterwards found to be in excess of that to which he is entitled under the regulations, he will be called upon to refund such excess.

CHAPTER XLVIII.—PAYMENTS.

GENERAL RULES.

933. When a pension is stated in rupees, it is payable at any treasury in India; or, at the pensioner's option, at the Home Treasury.

934. Pensions granted in rupees which are drawn at or through the Home Treasury, are converted into sterling at the rate of exchange from time to time fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that in the case of persons resident in any country in which the Indian Government rupee is not legal tender, 1*s.* 9*d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. The same rate of exchange applies to the issue of gratuities to persons residing in any country in which the rupee is not legal tender; but when the service of an officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.

Note 1.—[Ordinarily, a pensioner who has been residing in India or other country in which the Indian Government rupee is legal tender, and who proceeds to a country in which the rupee is not legal tender is entitled to draw his pension from or through the Home Treasury at the minimum rate of 1*s.* 9*d.* the rupee from the date only when he quitted the former country. But a pensioner who leaves India within six months of his retirement and proceeds to a country in which the rupee is not legal tender is entitled to draw his pension from or through the Home Treasury at the minimum rate of 1*s.* 9*d.* the rupee from the date to which it has been paid in India, or if no payment has been made there, from the date of its commencement.]

Note 2.—[A pensioner who has been drawing his pension at the minimum rate of 1*s.* 9*d.* the rupee, if he proceeds to a country in which the rupee is legal tender and continues to draw his pension from the Home Treasury, is allowed the benefit of that minimum rate for six months from the date of his arrival in such country.]

Note 3.—[In the event of a case arising which appears not to be covered by the foregoing rules, reference must be made to the Secretary of State.]

PART X.—PROCEDURE RELATING TO PENSIONS—*continued.*

935. The rule in Article 934 applies to an Officer under covenant who is entitled by his covenant to pension: the covenanted rate of exchange for his pay and allowances does not, unless it is expressly so stated, apply to his pension.

936. Transfer of a pension from an Indian Treasury to the Home Treasury and *vice versâ* is permtttted within reasonable limits whenever desired.

Note.—[Frequent transfers of a pension to and fro are not permissible.]

Procedure in Paying

940. A gratuity is paid in a single sum, and not by instalments.

943. A pension is payable in India monthly on and after the first day of the following month.

Payment in England.

964. The annuities and pensions of all officers are issued at the Home Treasury monthly in arrear on the 16th day of each calendar month.

They are made up to the following quarterly dates, *viz.*, to the 15th March, 15th June, 15th September and 15th December; and they are paid in monthly instalments, the first two instalments in each quarter being the net amount accrued, omitting shillings and pence, and the third instalment being the balance due for the quarter.

Payment in a Colony.

966. The Rules in this Section apply to pensions granted under the Rules in any Chapter of these Regulations. The pension of a pensioner residing in any Colony named in Appendix 15 may be paid there.

971. Pensions stated in Indian money shall, in a Colony in which the Indian Government rupee is not legal tender, except when it is otherwise arranged, be paid in sterling money at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Governments, subject to the condition that 1*s.* 9*d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected. Any payments made at a different rate or otherwise erroneously, should be adjusted in subsequent payments.

Note 1.—[The same rate of exchange applies to the issue of gratuities to persons residing in any country in which the rupee is not legal tender; but when the service of an officer to whom a gratuity is granted terminates in India, the gratuity should be paid in India.]

Note 2.—[Notes 1 to 3 under Article 934, apply, *mutatis mutandis*, to this Article.]

972. *Transfer of Payment.*—(*a*) Transfer of a pension from an Indian Treasury to a Colony, the payments in which are adjusted in the accounts of the Home Treasury, is permitted only once; but a pensioner can at any time have payment transferred from a Colony to an Indian Treasury, or from a Colony the payments in which are adjusted in the accounts of the Home Treasury, to England, for direct payment from the Home Treasury.

(*b*) In case a Pensioner desires transfer of payment of his pension from one Colony to another, the Government of India will recognise the proceedings of the Colonial Authorities sanctioning such transfer, which should, however, be reported separately by the pensioner to the Government of India and to the Under-Secretary of State for India.

973. Upon his return to India, an Officer should deliver up his copy of the Warrant, which will serve the purpose of a last-pay certificate.

CHAPTER XLIX.—MEMBERS OF THE INDIAN CIVIL SERVICE.

APPLICATIONS.

977. *Retirement during leave to Europe.*—(*a*) An Officer who wishes to retire from the service while on leave in Europe, must submit his application to the Secretary of State.

(*b*) When an Officer makes his application under this Article, whether after completing his full period of service, or after having been declared by the Medical Board to be unfit for further service in India, his resignation is accepted, subject to the adjustment of any demands that may be standing against him in India; and he is directed to apply to the Government of India, the Government of Madras, the Government of Bombay, or the Government of Bengal, as the case may be, for the annuity or gratuity to which his length of service may entitle him.

PAYMENT.

979. The annuity of an Officer who leaves India by sea, when retiring from the service at the end of subsidiary leave, begins, and his subsidiary leave ends, on the day of the departure of the vessel in which he sails.

980. The annuity of a Member of Council who has not previously resigned his seat in Council, or whose successor has not entered upon his office, commences from the day following that on which the vessel in which he leaves India sails, or from the expiry of his five years' tenure of office, whichever date is earlier.

982. Annuities are payable in arrear, monthly, and to date of decease.

983. (*a*) Payment of annuities and gratuities may be taken at the Home Treasury in sterling money, or in India in rupees, at the following rate:—

(i) If the annuitant was on the Bengal establishment—10⅜ rupees for each pound sterling.

CHAPTER XLIX.—MEMBERS OF THE INDIAN CIVIL SERVICE—*continued.*

(ii) If the annuitant was on the Madras or Bombay establishment—10·65 rupees for each pound sterling.

Note.—[The reasons for the difference in the rates of exchange are to be found in the history of the Annuity Funds. The rates of exchange differ considerably in the various Service Funds.]

(*b*) Provided that any annuitant who is a permanent resident in India, may, if he wishes to draw his annuity in that country, exercise the option of receiving it at the rate of exchange annually fixed for the adjustment of transactions between the British and Indian Exchequers.

Note.—[This rule applies to all Officers whose pensions are stated in sterling, and who, being resident in Asia, take payment in India.]

984. Transfer from the Home Treasury to an Indian treasury, and *vice versâ*, is permitted twice only.

987. Payment of annuities may be made in any Colony named in Appendix 15, in accordance with the procedure laid down in Articles 966 to 973.

CHAPTER L.—CHAPLAINS.

988. Applications may be made to, and pensions are granted either by the Government of India, the Government of Bombay, or the Government of Madras (as the case may be), or by the Secretary of State.

1. At least six months before a Chaplain, whether of the Church of England or the Church of Scotland, completes his full period of service, a statement should be furnished by the Local Government concerned to the Government of India in the Home Department, for transmission to the Secretary of State, showing the date on which the Chaplain completes such service, whether he is in England or in India. It should also be stated whether he is on duty or on leave, and, if the latter, for what period. [A Chaplain who proceeds to Europe on leave should give the Secretary of State at least four months' notice if he decides to retire without returning to India.]

989. A Chaplain proceeding to England on retirement without applying for pension should procure a certificate in Form 30:—

(i) If he is a Chaplain on the Bengal Establishment, or a Chaplain of the Church of Scotland serving in the Bengal Presidency — from the Comptroller, India Treasuries;

(ii) If he is a Chaplain on the Bombay or the Madras Establishment, or a Chaplain of the Church of Scotland serving in Madras or Bombay—from the Accountant-General at Bombay or Madras (as the case may be).

990. A Chaplain of the Church of England, who wishes to obtain pension from the authorities in India, must submit his application, through the Archdeacon or Bishop of his diocese, to the Government of India in the Home Department if he belongs to the Bengal Ecclesiastical Establishment, and to the Local Government if he belongs to the Madras or Bombay Ecclesiastical Establishment.

991. A Chaplain of the Church of Scotland, who wishes to obtain pension from the authorities in India, must submit his application through the Presidency Senior Chaplain, if he is not himself the Presidency Senior Chaplain, to the Government of India in the Home Department, if he is serving in the Bengal Presidency, and to the Local Government if he is serving in Madras or Bombay.

992. The Home Department, or the Government of Madras or Bombay, before accepting the resignation of a Chaplain, should obtain a certificate from the Comptroller, India Treasuries, or the Accountant-General, Madras or Bombay, as the case may be, showing the Chaplain's service, residence, and the amount of pension to which he is entitled.

993.—(*a*) In the case of the Bengal Presidency, if the Chaplain's resignation is accepted, the case should be forwarded to the Finance Department of the Government of India, in which department the pension to which the Chaplain is entitled will be sanctioned.

(*b*) In the case of the Madras or Bombay Presidency, the procedure is the same, but the pension is sanctioned by the Government of Madras or Bombay, as the case may be.

994. A Chaplain to whom pension has been granted in India, should be careful before proceeding to England to obtain the usual certificate of the last issue of pay or pension to him in India.

PART XI.—Chapters LI. to LVII. contain Regulations relating to

TRAVELLING ALLOWANCES.

Extract from Chapter LIV.—Officers Appointed in Europe.

1087. The rules regarding—
(*a*) Passage to India, and outfit allowances (in case of appointment in Europe),
(*b*) Return to Europe (on termination of appointment),
of certain high officers, which have been framed by the Secretary of State, are given in Appendix 28.

1088. Officers appointed in Europe to the public service in India are ordinarily allowed by the Secretary of State a free passage to India.

1090. A Chaplain who, during his period of probation, is declared by a Medical Board to be permanently incapacitated for further service in India, is entitled on retirement to a free passage to his country, provided that he has not before retirement taken leave on medical certificate.

A probationer removed from the service for misconduct of any kind, or who resigns his position for any cause other than certified ill-health, is not entitled to a return passage to his country, and is bound to refund the cost of his passage to India.

The Local Government may, however, waive the claim to a refund in cases not involving misconduct, when satisfied that the circumstances justify this concession.

1091. An Officer appointed to the Bengal Pilot Service is granted an Outfit Allowance of £20.

1092. An Officer who is appointed by the Secretary of State while resident in Europe, and who is not one of the High Officers referred to in Article 1087, is entitled to Travelling Allowance at the rates laid down in Chapter LII., from the capital town of the Presidency to which he is attached to the first station to which he is posted.

1093. (*a*) If such an Officer disembarks in India at any port other than the capital town of the Presidency to which he is attached, he is entitled to Travelling Allowance from such port to the first station to which he is posted, limited to the amount to which he would have been entitled under the preceding Article if he had disembarked at such capital town.

(*b*) But if an Officer is directed by the Secretary of State to proceed to a particular port, he is entitled to Travelling Allowance from that port.

Note.—[For the purposes of the preceding Articles, an Officer attached to any Province other than Bombay or Madras, is held to be attached to the Bengal Presidency.]

Extract from Chapter LVI.—Special Rules for High Officers

1144A. *Indian Members of the Council of India.*—A gentleman who is habitually resident in India at the time of receiving notice of his intended appointment to the Council of India, shall receive Rs. 4,500 as allowance for equipment and voyage.

PART XII.—Appendices.

APPENDIX No. 15.

Referred to in Articles 862 *and* 966.

List of Colonial Treasurers, Command Paymasters, and other Imperial Agents in the Colonies and other parts of the British Dominions.

Dominion, Colony, or Protectorate.	Designation of Paying Officer.
Africa :—	
British East Africa	Treasurer, Nairobi.
Central Africa	Treasurer, Zomba.
Gambia	Treasurer, Bathurst.
Gold Coast Colony	Treasurer, Accra, Gold Coast Colony.
Northern Nigeria	Treasurer, Zungeru, Northern Nigeria.
Southern Nigeria	Financial Commissioner, Lagos, Southern Nigeria.
Uganda	Treasurer, Entebbe.

Dominion, Colony, or Protectorate.	Designation of Paying Officer.
Australia :—	
New South Wales	State Treasurer, Sydney.
Queensland	State Treasurer, Brisbane.
South Australia	State Treasurer, Adelaide.
Victoria	State Treasurer, Melbourne.
West Australia	State Treasurer, Perth.
New Zealand	The Treasurer, Wellington.
Tasmania	State Treasurer, Hobart.
Canada (including British Columbia)	The Officer paying Imperial Pensions, Ottawa.
Newfoundland	The Minister of Finance, St. John's.
Bahamas	Registrar of Records, Nassau.
Barbados (and all other West India Islands except Jamaica)	Colonial Treasurer, Barbados.
British Guiana	Government Secretary, Georgetown.
British Honduras	Colonial Treasurer, Belize.
Falkland Islands	Treasurer, Stanley.
Fiji	Treasurer, Suva.
St. Helena	Colonial Treasurer, St. Helena.
Bermuda	Command Paymaster, Bermuda.
Ceylon	Command Paymaster, Ceylon.
Egypt	Command Paymaster, Cairo.
Gibraltar	Command Paymaster, Gibraltar.
Hong Kong	Command Paymaster, Hong Kong.
Jamaica	Command Paymaster, Jamaica.
Malta	Command Paymaster, Malta.
Mauritius	Command Paymaster, Mauritius.
Sierra Leone	Command Paymaster, Sierra Leone.
South Africa	Command Paymaster, Pretoria.
Straits Settlements	Command Paymaster, Singapore.
Wei-hai-Wei	Command Paymaster, Tientsin.

APPENDIX No. 28.

Referred to in Article 1087.

Rules regarding the Allowances for Equipment and Voyage of certain Officers.

Rules made under the Statute 43 Vic., cap. 3, by the Secretary of State in Council of India, fixing the Allowances for Equipment and Voyage of the Governor-General of India, Members of Council of the Governor-General of India. Governors of Madras, Bombay, and Bengal, Commander-in-Chief of the Forces in India, and the Bishops of Calcutta, Madras, and Bombay. Dated 23rd December, 1912.

I.

1. The allowance for equipment and voyage of a Governor-General of India, resident in Europe at the time of his appointment, is fixed at £5,000. If a Governor-General at the time of his appointment is resident in India or Ceylon, he shall receive an allowance of £3,000 for equipment, but no allowance for voyage. If he is resident elsewhere than in Europe, India, or Ceylon, he shall receive an equipment allowance of £3,000, and such further allowance for voyage not exceeding £500, as shall be decided by the Secretary of State in Council according to the circumstances of the case.

2. Except as declared in these Rules, Government will make no arrangements for, and will defray none of the expenses connected with, the conveyance or passage of a Governor-General, his family, or suite, to or from India.

3. A newly appointed Governor-General proceeding to India from Europe to enter upon his office may be accompanied by three combatant military officers for his personal staff, the expenses of whose passage to India or to Aden, as the case may be, will be defrayed by Government according to the rules in force in the Military Department as to military officers proceeding to India on duty. For such newly appointed Governor-General proceeding to India a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service, and in accordance with the wishes of such Governor-General) be provided to convey him and his family and suite from Aden to Bombay. Should he make use of this steamer, he will bear the cost of entertainment and messing incurred while on board in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Royal Indian Marine troopships, and his allowance will be issued at the rate of £3,500 only.

PART XII.—APPENDICES—*continued.*

4. For an ex-Governor-General returning to Europe on resignation, a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service) be gratuitously provided, to convey him and his family and suite to Suez; but the homeward voyage of the ship thus provided shall not be continued beyond Suez. The ex-Governor-General will bear the cost of entertainment and messing incurred while on board, in respect of himself and his party, according to the rules in force relating to the conveyance of passengers in Royal Indian Marine troopships.

5. No grant from Indian revenues will be made to any ex-Governor-General for his homeward journey from Suez.

6. An ex-Governor-General returning to Europe may be accompanied by two officers of his personal staff, for whom free passages to England will be allowed according to the rules in the Military Department, and also free return passages to India, if they start on their return voyage within two months from the date of quitting India.

7. In the event of a Governor-General dying, and leaving a widow in India, a steamer belonging to the Royal Indian Marine will (if consistent with the requirements of the public service) be provided to convey her to Suez in like manner as in the case of an ex-Governor-General. The widow of a deceased Governor-General so returning to Europe may be accompanied by one officer of the personal staff, on the conditions mentioned in the preceding rule, and shall bear all such expenses as would, in ordinary course, be borne by an ex-Governor-General returning to Europe.

II.

8. The allowance for equipment and voyage of a Governor of Madras, Bombay, or Bengal, is fixed at £1,000, and that of a Commander-in-Chief of the Forces in India at £500, if resident in Europe at the time of appointment. If resident in India or Ceylon at the time of his appointment, a Governor shall receive £750, and a Commander-in-Chief £400 for equipment, but no allowance for voyage. If at the time of his appointment a Governor or Commander-in-Chief is resident elsewhere than in Europe, India, or Ceylon, he shall receive the same equipment allowance of £750 or £400, as the case may be, and such further allowance for voyage, not exceeding in the one case £250, and in the other case £100, as shall be decided by the Secretary of State in Council, according to the circumstances of the case. A Governor, however, who having received on first appointment the allowance authorised by this rule, is subsequently transferred to another Presidency as Governor thereof, shall receive an allowance of £250 *plus* the amount of the actual expenses incurred on account of the journey of himself, his family, personal staff and servants, and on account of the carriage of his and their effects.

9. A Commander-in-Chief of the Forces in India proceeding from Europe to assume his command may be accompanied by three combatant military officers for his personal staff, and newly appointed Governors of Madras, Bombay, or Bengal, similarly proceeding from Europe to take up their duties, may respectively be accompanied by two combatant military officers for their personal staff, the passages of these officers being provided at the expense of Government, according to the rules in force in the Military Department as to military officers proceeding to India on duty; but, with these exceptions, Government will make no arrangements for, and will defray none of the expenses connected with, the passage or conveyance of any of the officers mentioned in Rule 8, or of their families, to or from India.

10. An ex-Governor of Madras, Bombay, or Bengal, or an ex-Commander-in-Chief of the Forces in India (or the widow of a Governor or of a Commander-in-Chief who may die in India leaving a widow there), returning to Europe, may be accompanied by one officer of his personal staff, for whom a free passage will be allowed by Government according to the rules in force in the Military Department, and also a free return passage if he starts on the return voyage within two months from the date of quitting India.

III.

11. The allowance for equipment and voyage of Members of the Council of the Governor-General of India, and of Bishops of Calcutta, of Madras, and of Bombay, if resident in Europe at the time of appointment, respectively is fixed at £300. If resident in India or Ceylon at the time of his appointment, a Councillor or Bishop shall receive £225 for equipment, but no allowance for voyage. If at the time of his appointment a Councillor or Bishop is resident elsewhere than in Europe, India, or Ceylon, he shall receive the same equipment allowance of £225, and such further allowance for voyage, not exceeding £75, as shall be decided by the Secretary of State in Council according to the circumstances of the case. Provided that no such Councillor or Bishop who is, when appointed, a Member of the Government Services in India shall receive any allowance wherever he may be at the time of his appointment.

12. An officer serving or residing out of Europe, but appointed during a temporary visit to Europe, shall not be deemed to be residing in Europe for the purpose of these rules.

RULES REGARDING THE ALLOWANCES FOR EQUIPMENT AND VOYAGE OF CERTAIN OFFICERS—*continued.*

IV.

RULES made under Statute 24 & 25 Vic., cap. 104, sec. 6, by the Secretary of State in Council of India, fixing the Expenses for Equipment and Voyage of the Chief Justices and Judges of the several High Courts established under the said Statute. Dated 1st of January, 1888.

39. For the purposes of defraying the expenses of equipment and voyage from Europe on first appointment, there shall be allowed,—

To a Chief Justice or Judge of any High Court £300

But no such allowance shall be made to any person who, being in India, is appointed to the office of Chief Justice or Judge, or who, having been in India, is in Europe at the time of his appointment with the intention of returning to India.

APPENDIX No. 31.

Referred to in Article 753 (*ii*).

RULES REGULATING THE EMOLUMENTS OF GOVERNMENT OFFICERS WHOSE SERVICES ARE LENT FOR EMPLOYMENT IN NATIVE STATES.

I. When the loan of an officer's services for employment under a Native State is sanctioned, the salary which it is proposed that the officer shall receive shall be precisely specified; and, if it is desired that he shall receive any remuneration or emolument in addition to his salary proper, the exact nature and value thereof shall be detailed in the orders approving his transfer to foreign service. No officer will be permitted to receive any remuneration or emolument, whether in cash or otherwise, other than as may be expressly enumerated in the order of sanction. If the orders are silent as to any particular form of remuneration the intention is that it shall not be received.

II. The concessions which may be sanctioned by a Local Government, in those cases in which it has the power under the rules in the Civil Service Regulations of sanctioning the transfer of an officer to service under a Native State, are as follows:—

(i) Contributions towards leave and pension under the ordinary rules of the Civil Service Regulations.
(ii) Exchange compensation allowance, in the case of officers who were in receipt of it prior to the loan of their services to the Native State, and to whom the State desires to grant it.
(iii) Travelling allowance under the ordinary rules of the Civil Service Regulations or under the local rules of the Darbar if these are not more favourable. This does not extend to the grant of a fixed monthly travelling allowance, which may not be granted in any case without the previous sanction of the Government of India, but conveyance and horse allowances may be granted in special cases where the circumstances so require.
(iv) Tents, boats and transport on tour, under circumstances in which they would ordinarily be sanctioned in the case of an officer of corresponding position in British India, and on a similar scale, and subject to the Rules of the Civil Service Regulations as to travelling allowance, &c. As an exception to this rule, a more extensive scale may be sanctioned for Indian officers only, provided that a reasonably equivalent reduction of the travelling allowance admissible under the ordinary rule is at the same time directed.
(v) Free quarters to both European and Indian officers—
  (*a*) when an officer of corresponding position in British India would be entitled to such a concession;
  (*b*) when an officer is employed as a tutor, private secretary, or resident medical attendant, provided that such addition to his total emoluments is duly considered in fixing an appropriate rate of pay to be drawn by him;
  (*c*) otherwise, and provided always that the concession is considered in determining an appropriate rate of pay—
    (1) to a European officer, only if no other houses but such as are the property of the Darbar are available and the State is unwilling to accept rent;
    (2) to an Indian officer, if having regard to the nature of his appointment such a concession is in accordance with local custom and the wishes of the State.

When quarters are occupied which are the property of the Native State, whether free or on the payment of rent, reasonable repairs to them may be effected at the cost of the State, but all material additions or alterations should receive the special sanction of the Local Government in each case.

PART XII.—APPENDICES—*continued.*

(vi) Free furniture in quarters which are the property of the State to Indian officers, and in the case of European officers, only when employed as a tutor, private secretary or medical officer resident with a Chief, and only if in accordance with local custom and the wishes of the Darbar. The value of the concessions shall be considered in determining an appropriate rate of pay to be permitted to the officer concerned.

(vii) The use of Darbar carriages and animals by an Indian officer, and in the case of European officers, only when employed as a tutor, private secretary or medical officer resident with a Chief, if the concession is in accordance with local custom and the wishes of the Darbar and subject to consideration in determining the rate of pay to be allowed.

III. The following concessions may not be sanctioned by a Local Government. If it is desired to recommend the grant of any of them, the orders of the Government of India should be taken :—

(i) Local and personal allowances.
(ii) Free quarters to European and Indian officers under circumstances other than those provided for in paragraph II (v) above.
(iii) The use of free furniture by European officers other than tutors, private secretaries or medical officers resident with a Chief.
(iv) The use of Darbar carriages and animals by European officers other than tutors, private secretaries or medical officers resident with a Chief, at head-quarters.
(v) Fixed monthly travelling allowances.
(vi) Any other concession not within the powers of sanction of the Local Government as stated in paragraph II above.

IV. The following concessions are explicitly prohibited and will not be allowed in any case :—

Free provisions in any circumstances, and free lighting, fuel, fodder and supplies of any description at head-quarters.

EXTRACTS FROM THE RULES REGULATING THE GENERAL PROVIDENT FUND.

SCOPE OF FUND.

1. The fund will be a general fund open to all civil officers in permanent pensionable posts in service which is superior within the meaning of Article 397 of the Civil Service Regulations; but it shall not be open to European members of the Indian Civil Service, subscribers to the State Railway Provident Fund, or any class of officers for whom a compulsory family pension fund has already been established.

CONDITIONS OF MEMBERSHIP OF NEW FUND; CLOSURE OF EXISTING PROVIDENT FUNDS.

2. As regards officers in the service of Government at the date of the institution of the new fund :—

(*a*) Officers in whose case subscription to an existing service fund is optional, or who are not entitled to subscribe to such a fund, will be permitted to join the new fund as optional subscribers at any time.
(*b*) Officers in whose case subscription to an existing fund is compulsory will be permitted to join the new fund as compulsory subscribers at any time within two years after its institution.
(*c*) When subscribers to an existing fund join the new fund, their accounts with the existing fund, including any liability for the refund of advances, will be transferred to the new fund.
(*d*) Officers who join the new fund, whether as compulsory or as optional subscribers, will cease to be eligible to subscribe to any existing Provident fund, with effect from the date of joining the fund.
(*e*) The rules applicable to subscribers to existing funds who do not exercise the option of joining the new fund will remain unchanged, but all existing funds will be closed to new subscribers, with effect from the date of the institution of the new fund.

3. As regards officers entering the service of Government after the institution of the new fund :—

(*a*) Subscription to the new fund will be compulsory in the case of all Europeans and Eurasians on attaining a substantive pay of Rs. 100 a month or more.
(*b*) All Europeans and Eurasians drawing less than Rs. 100 a month, and all Natives of India, will be permitted to join the new fund as optional subscribers.
(*c*) The existing service funds specified below will be absolutely closed to future entrants into Government service, namely, the Civil Engineers Provident Fund and the Provident Funds of the Finance, Police, Geological Survey, Opium, Northern India Salt Revenue, Forest and Civil Veterinary Departments.

4. If an officer, who is entitled to subscribe to the new fund, is on foreign service, he shall be subject to these rules except where otherwise stated in the same manner as if he were not so transferred.

5. In the case of all officers the privilege of optional subscription will lapse if subscriptions are discontinued (otherwise than on leave) more than three times. In the event of such a lapse of subscription no right to withdrawal of the sum at credit of the subscriber will be recognised other than is provided for in Rule 10.

RATE OF INTEREST.

6. Compound interest at 4 per cent. will be allowed on subscriptions; but Government reserve the right to reduce this rate at any time for officers who become subscribers to the fund after Government have announced their intention of reducing the rate.

RATE OF SUBSCRIPTION.

7. The monthly subscription must be not less than 6¼ per cent. and not more than 12½ per cent. on the salary of each subscriber for the month. If the officer is on foreign service, the subscription will be calculated on his assumed pay.

Within these limits a subscriber may alter his rate of subscription, with effect from the beginning of any financial year, by giving notice before the end of the preceding year.

SUBSCRIPTION DURING LEAVE.

8. Subscriptions on leave of any kind will be optional. Subject to the limits of 6¼ and 12½ per cent. they will be calculated on the allowances admissible during leave.

REALISATION OF SUBSCRIPTIONS.

9. Subscriptions will be recovered by deduction from pay-bills, but they may be made by remittance in cash to the Audit Office when an officer is in foreign service, or is on leave and draws his leave allowances from a Colonial Treasury.

When a subscriber draws his leave allowances from the Home Treasury of the Government of India, his subscriptions may be paid by deductions from leave allowances, the remittances to India being effected by means of the remittance account between England and India, and the credit to the officer's account in the Fund in respect of such remittances being given at the rate of 15 rupees to the £1.

An officer who desires to subscribe during leave must notify his intention beforehand in order to allow of the deductions from his leave allowances being noted in his leave and pay certificate. He will not be permitted to discontinue subscribing during leave.

WITHDRAWAL ON RETIREMENT.

10. (1) Subject to the provisions of this rule, the sum which accumulates to the credit of the officer will be his absolute property to be handed over to him unconditionally on quitting the service. In the event of his death before retirement (*a*) it will be divided between his widow or widows and children in accordance with any request that he may have submitted in the prescribed form, which request must state the person to whom sums intended for the benefit of minors are to be paid; (*b*) failing such a request it will be divided in equal shares between his widow or widows and children, to the exclusion of adult sons and of married daughters whose husbands are alive, any sum due to a minor being paid to the minor's legal guardian to be used for the minor's benefit, or, failing a legal guardian, to any person who, in the opinion of the officer whose duty it is to make payment, is entitled to receive it on the minor's behalf; (*c*) failing a widow and children entitled to participate under (*b*) it will be distributed among other persons in accordance with any request submitted by the subscriber in the prescribed form; and (*d*) if no such request has been submitted it will be paid to the legal representative of the estate, as determined by a civil court having competence to pass orders in this respect.

(2) Government will not be bound by, or recognise, any assignment or trust executed or attempted to be created by any officer during his service.

(3) The sum at credit of the officer is not liable to forfeiture on dismissal or on conviction by a Criminal Court except for an offence for which the penalty of forfeiture of the whole of the offender's property is prescribed by law.

ADVANCES FOR SPECIAL PURPOSES.

11. No final withdrawal will be allowed until the subscriber quits the service or dies. But when the pecuniary circumstances of a subscriber are such that the indulgence is absolutely necessary, a temporary advance not ordinarily exceeding three months' pay may be allowed from the sum at his credit at the discretion of the sanctioning authority, who shall be—

(*i*) the Local Government, for gazetted officers;
(*ii*) the head of the Department, for non-gazetted officers in receipt of Rs. 100 *per mensem* or over;
(*iii*) the head of the office, for other officers.

The following may be recognised as legitimate occasions for advances :—

(*a*) to pay expenses incurred in connection with the illness of a subscriber or a member of his family;
(*b*) to pay for the passage of any member of a subscriber's family coming from beyond the sea to join him, or requiring to make a journey beyond the sea from some urgent cause;
(*c*) to pay expenses in connection with marriages, funerals, or ceremonies which by the religion of the subscriber it is incumbent upon him to perform and in connection with which it is obligatory that expenditure should be incurred.

Advances will be recovered at the discretion of the sanctioning authority, in not less than twelve instalments or more than twenty-four. Recoveries will commence from the first payment of a full month's salary after the advance is granted or (in the case of advances to an officer going on leave) after the officer's return from leave. The instalments will be paid by compulsory deductions from salary, and will be in addition to the usual subscription.

12. The authority who sanctions advances may also, on a subscriber's application, direct the payment from the sum at his credit of—

(*a*) the premia upon a policy of insurance on the subscriber's life, which has been assigned to the Accountant-General;
(*b*) his subscriptions to a recognised pension fund.

RESERVATION OF POWER TO GOVERNMENT TO ALTER RULES.

13. The Government reserves to itself the power to amend or alter the rules as may be required.

THE INDIAN CIVIL SERVICE FAMILY PENSION REGULATIONS.

The following regulations are designed to secure suitable provisions for the widows and orphans of members of the Covenanted Indian Civil Service not being subscribers to the Bengal, Madras, or Bombay Civil Funds.

The Secretary of State for India in Council reserves to himself the absolute right to regulate from time to time the contributions to be required from Civil Servants under these regulations, and to make any alterations in the regulations themselves that may appear to him equitable: provided always, that the scale of pensions fixed thereby shall not be reduced in the case of actual incumbents. The Secretary of State in Council will endeavour to adjust the contributions to be levied from officers exactly, so that they shall neither be too large nor too small to supply the pensions provided for by these regulations. But if it should appear on experience that they have been fixed too low, the Government will not require any supplementary retrospective payments; and if they are found to have been fixed too high, no claim to refund will be admitted.

No insurance fund is established by these regulations. The contributions will be credited and the pensions charged directly to the Indian revenues as civil receipts and charges. But in order to adjust the rates of contribution from time to time to what is necessary to supply the pensions provided for by these regulations and no more, a separate *pro formâ* account will be kept of all contributions levied and all payments made under these regulations, and of the interest which would have been allowed upon such contributions if a mutual insurance fund had actually been established.

In accordance with the principle announced in this notification, that the Government does not intend that the pensions provided by these regulations shall bring any charge on the Indian revenues in excess of the amount specially sanctioned for the purpose, the rates of interest and of exchange with England, to be allowed in this *pro formâ* account, will be the rates which may be fixed from time to time by the Secretary of State in Council, upon a consideration of the market rates of the day.

All needful statistics of ages, births, deaths, and marriages, will be carefully registered, and these statistics, with the *pro formâ* accounts, will be submitted at such periods as may be determined by the Secretary of State in Council to such actuary or actuaries as he may select, with instructions to investigate and ascertain whether the rates of contribution are such as will, at the rate of interest and exchange then to be reconsidered and refixed, supply the pensions payable under these regulations, and no more.

Upon the report of the actuary or actuaries the Secretary of State in Council will order any necessary alterations in the rates of contribution.

The report of the actuary or actuaries, with the orders of the Secretary of State in Council thereupon, shall be published in the *Gazette of India*, and no alteration ordered in the rates of contribution will take effect before the beginning of the month following the date of such publication. No retrospective adjustments will be made.

The benefits provided at the cost of the State are shown in the regulations; but should it at any time appear from a valuation that the aggregate liabilities on account of those benefits, when the pension list shall have reached a normal state, will exceed £35,000 per annum, they will be subject to such reduction as may be necessary to restrict the annual assistance to £35,000 per annum, but the reduction shall in no case affect the benefits payable to incumbent annuitants.

REGULATIONS FOR THE PROVISION OF PENSIONS FOR THE WIDOWS AND ORPHANS OF COVENANTED CIVILIANS (EXCEPT NATIVES OF INDIA) IN THE SERVICE OF THE GOVERNMENT OF INDIA.

1. Every covenanted civil servant (except Natives of India), not being entitled to the benefits of any of the late Civil Funds, must, as a condition of his appointment, make the contributions and payments prescribed by these regulations according to his class, whether he is married or unmarried, and with or without children. Subscriptions will commence from the date of arrival in India.

2. For the purposes of these regulations civil servants are classed as follows:—

Class I.—From 18 years' completed service.
" II.—From 15 to 18 years' completed service.
" III.—From 12 to 15 years' completed service.
" IV.—From 7 to 12 years' completed service.
" V.—Up to 7 years' completed service.

3. The pensions provided under these regulations are payable quarterly in advance, on or after 1st January, 1st April, 1st July, and 1st October.

4. The amounts of the pensions provided are as follows:—

TABLE I.—Annual Pension to a Widow during Widowhood, according to the Class of her Husband at the time of his death.

—	Class of Husband at Death.				
	I.	II.	III.	IV.	V.
Provided by Subscriber	£ 300	£ 240	£ 180	£ 140	£ 100
" Government	—	60	120	110	150
Total	300	300	300	250	250

Widows retain half pension on re-marriage, and revert to full rate on second widowhood. Reduction to the half rate to have effect from the commencement of the quarter following that in which the re-marriage takes place, and the full pension to be restored from the day following the death of the second husband.

TABLE II.—Annual Pensions to the Orphan Children of all Classes alike.

—	From Birth till Age of 6 years.	From Age of 6 till Age of 12 years.	From Age of 12 till Age of 21 years for Boys, and for Girls till Marriage.
Provided by Subscriber	£ s. d. 18 15 0	£ s. d. 37 10 0	£ s. d. 75 0 0
" Government	6 5 0	12 10 0	25 0 0
Total	25 0 0	50 0 0	100 0 0

The pensions of motherless orphans at all ages will be made up by the Government to £100 from the day following the death of the mother.

On marriage, daughters will be granted a donation of £250, to be provided by the Government.

Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but, having once exercised the option, any subsequent change can only be permitted at the commencement of the official year.

5. The pension of a minor orphan will be paid to his or her mother, or other duly-appointed or recognized guardian.

Contributions.

6. The contributions for pensions under these regulations, and the pensions of widows, will be regulated by the class of the contributing member. A subscriber cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

7. Contributions will be deducted from salaries at the time of issue.

8. The circumstance that an officer is not in receipt of pay does not relieve him from the necessity of paying his contributions.

9. *Donations* may be paid in one sum, or in twelve equal monthly instalments. If a donation be paid in instalments, interest on the unpaid portion will be levied at the rate of 4 per cent. per annum. The balance of any contribution due at an officer's death will be recovered rateably, without interest, from the pensions of his widow and orphans in four quarterly instalments.

10. Contributions which become due from subscribers when in Europe must be paid in England in sterling. If a subscriber, previous to quitting India, has commenced the payment of any donation by instalments, he may either complete the payment of the donation in India before leaving or pay the remaining instalments in England at English rates.

11. The following are the rates of donations, disparity fines, and monthly contributions prescribed for the present:—

TABLE III.—Donations on entering the Service Married, on Marriage or Re-marriage, according to the Age of Members.

Member's Age on Marriage.	Donation.	Member's Age on Marriage.	Donation.	Member's Age on Marriage.	Donation.
	£		£		£
21	60	33	105	45	385
22	62	34	110	46	410
23	64	35	115	47	435
24	68	36	125	48	450
25	72	37	140	49	470
26	76	38	160	50	490
27	80	39	190	51	505
28	84	40	220	52	520
29	88	41	260	53	535
30	92	42	300	54	560
31	96	43	330	55	580
32	100	44	360	56	600

Disparity of Age.

If the age of the husband exceed that of the wife by five years or more, then the marriage donation shall he regulated by a disparity table (Table IV), a copy of which can be obtained on application to the Director of Funds, India Office, or to either of the Fund Offices in India.

TABLE V.—Monthly Contribution by every Subscriber according to his Class.

Class.	Years' Service.	By each Married Subscriber.		By each Subscriber who is Unmarried or a Widower.	
		Fixed Sterling Rates.	Reduced temporarily 12½ per cent.	Fixed Sterling Rates.	Reduced temporarily 12½ per cent.
		£ s. d.	£ s. d.	£ s. d.	£ s. d.
V.	0 to 7	1 13 4	1 9 2	1 5 0	1 1 10
IV.	7 to 12	2 16 8	2 9 7	1 15 0	1 10 7
III.	12 to 15	4 6 8	3 15 10	2 12 0	2 5 6
II.	15 to 18	6 16 8	5 19 7	3 12 0	3 3 0
I.	18 and over	9 13 4	8 9 2	4 15 0	4 3 1

TABLE VI.—Monthly Contribution payable by all Classes alike, on the Birth of a Child, and on entering the Service for each Child then living.

	Fixed Sterling Rates.	Reduced temporarily 12½ per cent.
	£ s. d.	s. d.
For a son	0 11 5	10 0
For a daughter	1 1 3	18 7

The monthly contribution continues in the case of sons until 24 years of age, and for daughters until marriage.

Arrears.

12. Interest at the rate of 4 per cent. per annum will be charged on arrears. Donations become due from the date of marriage; but interest will not be charged on sums paid within one month from the date on which they become due.

Reports of Marriages, Births, and Deaths.

13. A Civil Servant who is married at the date of his admission into the service must report the fact of his marriage* at the time, and the names and dates of birth of his children, if any have been born to him. A member in the service must report his marriage,* or the birth of a child born in wedlock, or the death of a wife or child, within one month of the occurrence, to the Comptroller, India Treasuries, Calcutta, or the Director of Funds, India Office, when an officer is out of India.

14. The birth of every child born alive must be reported; but if a child die before it is 30 days old, no payment in respect to it will be required. If the report of birth be not made within one month of the occurrence a fine of 12*s.* will be imposed, and an additional 2*s.* will be charged for each succeeding month's delay.

15. If the report of a marriage be not made within one month of the occurrence, the donation payable will be increased 2½ per cent., and interest thereon charged from the date of marriage. After six months' delay the donation will be increased 5 per cent., and interest charged as above.

16. In the event of the report of a marriage or the birth of a child not being made by a subscriber during his lifetime, in accordance with the rules, the widow or child will not be entitled to any benefits.

Posthumous Child.

17. A pension will be granted to a posthumous child without any payment, provided the birth be reported within one month of the occurrence.

Duration of Pensions.

18. If a widow re-marry she will retain half her pension during coverture, but if she again become a widow she will be entitled to revert to full pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as his widow. A widow can only receive one pension.

19. The pension of a male orphan is payable until he attains the age of 21 years.

20. The mother or guardian of a male orphan who has completed the age of 16 may, at any time thereafter, have the residue of his pension commuted into a single payment, for the due application of which the mother or guardian will be held responsible.

21. The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

Good Conduct.

22. The pensions provided under these regulations shall in all cases be held during good behaviour only, and will be withheld if any pensioner is found to be leading an immoral life, or on proof of any gross misconduct. The order of the Secretary of State for India in Council in any such case shall be final and conclusive.

Alienation of Pension.

23. A pension paid under these regulations may not be transferred or assigned, or in any way alienated from the pensioner to whom or for whose benefit it is payable.

Dismissed Members.

24. A subscriber who is dismissed the service by competent authority will cease, *ipso facto*, to be a contributor. He will have no claim to any refund, and his family will not be entitled to any pensions under these regulations.

Certificates.

25. Declarations as to continued widowhood and the survival of children must be furnished quarterly to the Accountant-General, India Office, by whom pensions in Europe are paid under the authority of the Director of Funds, or to the proper officer in India.

NOTE.—In England all reports and applications for pensions must be made to the Director of Funds, India Office, Whitehall, London, S.W.

* Reports of marriage must be accompanied by a certified copy of the registry, together with the dates of birth of the member and his wife.

SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.

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SELECTIONS FROM THE INDIAN MILITARY REGULATIONS.

The following regulations are published for information, but it should be understood that they are only selections. Complete copies of the Indian Army Regulations can be seen on personal application to the Military Department, India Office.

INDIAN ARMY.

Examinations for Promotion.

Officers of the Indian Army in regimental employ are required to pass an examination in the rank of Lieutenant for promotion to Captain, and again in the rank of Captain for promotion to Major. The tests are similar to those enjoined for Officers of the British Service, varied as may be necessary to suit the requirements of India.

The Staff College certificate exempts an officer from examination, and certain other certificates are accepted in lieu of examination in particular subjects.

Officers are not appointed to the command of regiments until they have passed an examination in "Tactical fitness for command."

Promotion.

Under Royal Warrant promotion in the Indian Army is governed by such regulations as the Secretary of State for India may make from time to time.

The existing regulations for promotion, up to the rank of Lieutenant-Colonel, are—

I. Except as otherwise provided, promotion is regulated by length of service from date of first permanent commission.

Officers after 2 years' and 3 months' service become Lieutenants;

After 9 years' service they become Captains;

After 18 years' service, they become Majors; and

After 26 years' service, they become Lieutenant-Colonels.

II. No officer is promoted unless he is pronounced fit and is recommended for promotion.

An officer whose promotion has been retarded under this rule is not entitled to further promotion until he has served nine years in the rank of Captain and eight years in the rank of Major.

III. A Lieutenant of not less than six years' service from date of first permanent commission may be promoted to the rank of Captain if he holds or is appointed to the command of a Squadron or Double Company.

The number of promotions under this rule is limited to five in each year.

IV. A Captain may be promoted to the rank of Major if he holds or is appointed to one of the following posts:—

(*a*) Second in command of a regiment or battalion;

(*b*) Deputy Assistant Adjutant-General or Deputy Assistant Quartermaster-General;

(*c*) Supply and Transport Officer, Second or Third class.

The number of promotions under this rule is limited to five in each year.

V. A Major may be promoted to the rank of Lieutenant-Colonel on appointment to one of the following posts:—

(*a*) Command of a regiment or battalion;

(*b*) Supply and Transport Officer, First class;

INDIAN ARMY—*continued.*

(*c*) Controller of Military Accounts;

subject as regards (*b*) to the officer only being promoted if specially selected for promotion.

VI. An officer specially promoted under Rules III. and IV. is eligible, subject to Rule II., for further promotion after not more than nine years' service in the rank of Captain, and eight years' service in the rank of Major.

Time on half pay not exceeding one year is allowed to reckon as service for promotion in the case of an officer placed on half pay on account of medical unfitness caused by duty, military or civil, but no officer can be promoted while actually on the half-pay list.

Promotion to the rank of Colonel is made by selection to an establishment. The present establishment is 110.

An officer holding the rank of Lieutenant-Colonel is promoted to the brevet rank of Colonel on appointment as Aide-de-Camp to the Sovereign.

Officers above the rank of Lieutenant are eligible for promotion by brevet as a reward for distinguished service in the field or for distinguished service of an exceptional nature other than in the field.

The establishment of General Officers of the Indian Army is as follows:—

Major-Generals...	24
Lieutenant-Generals	6
Generals...	3

Promotion to the ranks of Major-General and Lieutenant-General is made by selection. Promotion to the rank of General is made by seniority, except that a Lieutenant-General appointed to be Commander-in-Chief in India and promoted to the rank of General on appointment succeeds to the next vacancy in the rank of General irrespective of seniority. Promotion to the ranks of Major-General, Lieutenant-General, and General may be made as a reward for distinguished service without regard to establishment.

Officers in civil employ, after ten years' absence from military duty, are removed from the effective list of the army, and placed on a supernumerary list, rising thereon, under the regulations in force, to the rank of Lieutenant-Colonel, but to no higher rank.

Pay.*

INDIAN ARMY PAY (WHILE REQUIRED OR PERMITTED TO REMAIN IN INDIA).

	For any Month. R.	A.	P.		For any Month. R.	A.	P.
Colonel and Lieutenant-Colonel...	827	14	0	Lieutenant ... ... }	280	0	0
Major	640	14	0	Second Lieutenant... ... }			
Captain	400	0	0				

Salaries of Appointments.*

Officers holding appointments receive either a staff salary in addition to the above pay, or consolidated pay inclusive of it. The monthly rates of consolidated pay and staff salaries are at present as follows:—

Secretariat, Government of India.	Rupees.	
Secretary, Army Department	3,500	Consolidated.
Deputy Secretary	2,100†	
Assistant Secretaries (3)...	500	With pay of rank.

* For the present sterling equivalents of the rupee rates specified *see* page 258.
† Without exchange compensation allowance.

INDIAN ARMY—*continued.*

SALARIES OF APPOINTMENTS—*continued.**

Army Head Quarters.	Rupees.	
Commander-in-Chief in India	8,333‡	Consolidated.
Military Secretary to Commander-in-Chief	1,500	
Assistant Military Secretary and Interpreter ...	450	With pay of rank.
General Staff Branch:—		
Chief of the General Staff	4,500‡	Consolidated.
Director of Military Operations	2,100‡	
Director of Staff Duties and Military Training ...	2,100‡	
General Staff Officers — 1st Grade	700	With pay of rank.
General Staff Officers — 2nd Grade	400	
General Staff Officers — 3rd Grade or Staff Captain	250	
Adjutant-General's Branch:—		
Adjutant-General in India	2,500	Consolidated.
Deputy Adjutant-General	1,000	
Assistant Adjutant-General	700	With pay of rank.
Deputy Assistant Adjutant-General	400	
Quartermaster-General's Branch:—		
Quartermaster-General in India	2,500	Consolidated.
Deputy Quartermaster-General	1,000	
Assistant Quartermaster-General	700	With pay of rank.
Deputy Assistant Quartermaster-General... ...	400	
Staff Captain	250	
Supply and Transport Branch. *See* Supply and Transport Corps, page 329.		
Northern and Southern Armies.		
General Officer Commanding	4,500	Consolidated.
Brigadier-General, General Staff	2,000	
General Staff Officer, 2nd Grade	400	With pay of rank.
Divisions and Brigades.		
Divisional Commander	3,500	Consolidated.
Brigade Commander and Political Resident, Aden	3,000	
Brigade Commander — Major-General	2,340‡	
Brigade Commander — Brigadier-General	2,100‡	
Brigade Commander — Colonel on the Staff... ...	1,800‡	
General Staff Officer, 1st Grade / Assistant Adjutant-General / Assistant Quartermaster-General	700	With pay of rank.
General Staff Officer, 2nd Grade / Deputy Assistant Adjutant-General / Deputy Assistant Quartermaster-General / Deputy Assistant Adjutant and Quartermaster-General / Brigade Major	400	
General Staff Officer, 3rd Grade / Staff Captain	250	
Stations, Garrisons, and Depôts.		
Station Command, 1st Class	200	With pay of rank.
Station Staff Officer — 1st Class	200‡	
Station Staff Officer — 2nd Class	150‡	
Station Staff Officer — 3rd Class	30‡	
Garrison Quartermaster	250	
†Commandant, Convalescent Depôt — 1st Class	200	
†Commandant, Convalescent Depôt — 2nd Class	100	
Personal Staff.		
Military Secretary and Aide-de-Camp to the Governor-General	1,500	Consolidated.
Military Secretary and Aide-de-Camp to Governor, Bengal, Madras and Bombay	1,000	
Assistant Military Secretary and Aide-de-Camp to Lieutenant-General Commanding Northern or Southern Army	1,000	

* For the present sterling equivalents of the salaries specified *see* page 258.
† These appointments are usually held by officers of the British Army.
‡ Without exchange compensation allowance.

INDIAN ARMY—*continued.*

SALARIES OF APPOINTMENTS—*continued.**

	Rupees.	
***Personal Staff*—continued.**		
Comptroller of Viceroy's Household	500 to 750	With pay of rank.
Aide-de-Camp to Governor-General and Governors	300	
Aide-de-Camp to Commander-in-Chief in India...	250	
Aide-de-Camp to Lieutenant-General Commanding Northern or Southern Army	250	
Private Secretary and Aide-de-Camp to a Lieutenant-Governor	350	
Aide-de-Camp to a Lieutenant-Governor	250	
Aide-de-Camp to a General Officer Commanding a Division	250	
Aide-de-Camp to Political Resident at Aden ...	250	
Judge Advocate-General's Department.		
Judge Advocate-General in India	2,200	Consolidated.
Deputy Judge Advocate-General	700	With pay of rank.
Assistant Judge Advocate-General	500	
Army Remount Department.		
Director General	2,000	Consolidated.
Superintendents	300 to 800	With pay of rank.
Probationers	250	
Army Clothing Department.		
Director of Army Clothing, and Superintendent, Army Clothing Factory, Alipore ...	1,600‡ to 1,800‡	Consolidated.
Superintendent, Army Clothing Factory, Madras	1,400‡ to 1,600‡	
Assistant Superintendents (3)		
Lieutenant of not less than 7 years' service	600‡	
Captain under 5 years' service...	700‡	
Captain over 5 years' service	800‡	
Major	1,050‡	
Miscellaneous Staff.		
Inspector of Cavalry	2,200	Consolidated.
Inspector of Volunteers	2,200	
Staff College, Quetta Commandant	2,000	
Staff College, Quetta Professors	1,500	
Staff College, Quetta Adjutant and Quartermaster	250	With pay of rank.
Cavalry School Commandant	1,800‡	With pay of rank.
Cavalry School Instructors	400	
Cavalry School Adjutant and Quartermaster ...	250	
Inspector of Army Signalling	400	
Inspector of Gymnasia	400	
Recruiting Officer	300	
Supply and Transport Corps.		
Director of Supplies and Transport	2,500‡	Consolidated.
Deputy Directors (2)	1,000	With pay of rank.
Deputy Assistant Directors (2)...	Class pay.	
Supply and Transport Officers 1st Class	800†	With pay of rank.
Supply and Transport Officers 2nd Class... ...	600	
Supply and Transport Officers 3rd Class... ...	500	
Supply and Transport Officers 4th Class	400	
Supply and Transport Officers 5th Class	300	
Supply and Transport Officers 6th Class	250	
Commandant, Silladar Camel Corps (if not belonging to Supply and Transport Corps)	300	

* For the present sterling equivalents of the salaries specified *see* page 258.
† With Rs. 200 additional for senior officer of a division.
‡ Without exchange compensation allowance.

INDIAN ARMY—*continued.*

SALARIES OF APPOINTMENTS—*continued.**

	Rupees.	
Military Farms		
Divisional and Assistant Divisional Farm Officers :—		
Director of Farms, Class pay of Supply and Transport Corps, plus charge pay	200	With pay of rank.
Grass Farm and attached Officer less than 9 years Army service...	250	
After 9 years	300	
,, 13 years	400	
,, 17 years	500	
,, 22 years	600	
,, 27 years	800	
Native Corps.		
BODY GUARDS.		
Governor-General's Commandant	500	With pay of rank.
Governor-General's Adjutant	250	
Bengal, Madras, and Bombay Commandant	300	
Bengal, Madras, and Bombay Adjutant	180	
CAVALRY REGIMENTS.		
Commandant	700	With pay of rank.
1st Squadron Commander (2nd in Command) ...	300	
2nd, 3rd and 4th Squadron Commanders	250	
Squadron Officer (Adjutant)	250	
Squadron Officer (Quartermaster)	200	
Squadron Officer	150	
INFANTRY REGIMENTS.		
Commandant	600	With pay of rank.
1st Double Company Commander (2nd in Command)	250	
2nd, 3rd and 4th Double Company Commanders ...	200	
Double Company Officer (Adjutant)	200	
Double Company Officer (Quartermaster)	150	
Double Company Officer	100	
Corps of Guides† Commandant	800	
Corps of Guides† 1st Squadron Commander (2nd in Command, Cavalry) ...	350	
Corps of Guides† Other Squadron Commanders ...	250	
Corps of Guides† 1st Double Company Commander (2nd in Command, Infantry)...	330	
Corps of Guides† 2nd Double Company Commander	220	
Corps of Guides† Other Double Company Commanders	200	
Corps of Guides† Double Company Officer (Quartermaster)	200	
Corps of Guides† Squadron or Double Company Officer	150	
Aden Troop, Commandant	300	

Leave Pay.

Officers below the rank of Major-General on leave out of India receive leave pay at the following rates :—

UNDER THE LEAVE RULES OF 1886 FOR THE INDIAN ARMY.‡

	Yearly. £		Yearly. £
After appointment to the Indian Army	200	After the commencement of the 20th year's service for pension	450
After the commencement of the 5th year's service for pension	250	Ditto 25th ditto	600
Ditto 15th ditto	300	Ditto 30th ditto	700

UNDER THE FURLOUGH RULES OF 1875.‡

Half the emoluments of office, computed at 1s. 6d. the rupee, subject to a maximum of £1,000 a year and a minimum of £250 a year.

INDIA OFFICE, *December*, 1913.

* For the present sterling equivalents of the salaries specified *see* page 258.
† Staff salaries of other appointments in the Corps of Guides are as in Cavalry and Infantry above.
‡ The Leave Rules of 1886 will be found on page 331; for the Furlough Rules of 1875 *see* the footnote on page 331.

INDIAN ARMY—*continued.*

LEAVE RULES of 1886 FOR THE INDIAN ARMY.*

(India Army Circulars, April, 1886, Clause 51, published 16th April, with subsequent alterations.)

I. An officer may be granted,—

Privilege leave under such regulations a may from time to time be in force.

Leave out of India, for no longer period than one year at a time, capable of extension to two years' absence from duty, on the following pay:—

	£	
After appointment to the Indian Army ...	... 200	a year.
After the commencement of the 5th year's service for pension ...	... 250	,,
Do., do., 15th, do., do., do.	300	,,
Do., do., 20th, do., do., do.	450	,,
Do., do., 25th, do., do., do.	600	,,
Do., do., 30th, do., do., do.	700	,,

Leave in India, for no longer period than one year at a time, capable of extension to two years' absence from duty, on full military pay and half the Staff salary of appointment.

Note.—The half staff pay of any appointment is included in an absentee's fixed sterling rate of pay; only the remaining staff pay is therefore available for an officer officiating for him.

II. No extension of leave involving absence from duty for more than two years, whether taken in or out of India, can be granted except on specially urgent grounds and without pay.

III. An officer unable on account of the state of his health to return to duty within the maximum period of two years' absence, will, unless he is under Rule II specially granted an extension of leave without pay, be placed on temporary half pay or the retired list, as the circumstances of the case may seem to require. An officer will also be liable to be placed on half pay or the retired list should his health require an undue amount of leave, whether in or out of India. This power will be exercised by the Government of India, at the instance of the authority empowered to sanction the leave, should the officer be in India, or, should he be at home, by the Secretary of State in Council.

IV. All leave, in or out of India, counts as service for pension.

V. Leave, whether it is leave in India or leave out of India, will not involve forfeiture of appointment, and may be granted at any time, but solely at the discretion of the sanctioning authority. In the case of officers temporarily serving under the Lieutenant-General of a command other than their own, application for leave should be forwarded for final sanction through the Lieutenant-General of the command in which they are serving to the Lieutenant-General of the command to which they belong, except in urgent cases, when the authority to grant leave will rest with the former, a report of the grant in every case being at once made to the Deputy Adjutant-General of the command to which the officer belongs.

VI. An officer on leave, whether in India or out of India, will be required to rejoin at once on being recalled to duty, unless certified by a Medical Board as unfit to do so.

VII. The above rules shall apply to—

Officers whose admission to the Indian Army bears date subsequent to the 30th June, 1886.

Officers of the Indian Army, including probationers, in military employment, who may have elected them within twelve months of that date.

Officers in civil employ on that date, subsequently reverting to military duty, may elect them within six months from the date of being replaced at the disposal of the Military Department. Such officers who may be on leave when so replaced must make their election at once. Those taking leave within the six months must make their election before going on leave.

Continuous Indian Service officers of R.E. and R.A. in military employ.

They shall not apply to—

Officers in permanent civil employ.

Officers commanding divisions or brigades or holding other appointments under special regulations as to leave of absence, who continue subject to such regulations.

Note.—The above does not preclude general officers commanding divisions or brigades, who before their appointment were subject to the leave rules of 1886 for the Indian Army, from being granted short leave in India under these rules.

VIII. Officers who, have elected to come under these rules count all previous leave as service for pension. The position of those who have not elected them remains unchanged.

IX. The Secretary of State in Council reserves the right of making any change in the foregoing regulations which circumstances may require.

Officers who have not elected for the above rules in the manner and within the period laid down in Rule VII have no further opportunity of election, but remain under previous rules. It must also be clearly understood that no modifications of the existing codes will be sanctioned, and that there is no middle course between abiding by them and acceptance of these new rules.

Military officers in civil employ on 30th June, 1886, who may desire to retire direct from such employment, have, on such retirement, the option of electing the new rules.

When it may be necessary to convert sterling rates of pay under these rules into rupee currency, or *vice versa*, the conversion will be made at the rate of exchange in force for the period when the pay became due, as fixed from time to time for the adjustment of financial transactions between the Indian and Imperial Governments.

The rules which govern the allowances of officers acting for absentees remain unchanged. (*See* Note to Rule I.)

* For the Furlough Rules of 1875 *see* India Office List for 1909 *et ante.*

INDIAN ARMY—*continued.*

LEAVE RULES OF 1886 FOR THE INDIAN ARMY—*continued.*

INDIAN MEDICAL SERVICE.

The rules laid down for the grant of leave to officers of the Indian Army apply equally to officers of the Indian Medical Service in military employ, with the following modification in regard to the rates of pay whilst on leave out of India:—

	£	
After appointment	... 250	a year.
After the commencement of the 10th year's service for pension	300	,,
Ditto, ditto, 15th ditto ...	... 450	,,
Ditto, ditto, 20th ditto ...	... 600	,,
Ditto, ditto, 25th ditto ...	... 700	,,

The rules apply to all Medical Officers admitted to the service after the 30th June, 1886, and to officers who may elect them under the provisions of Rule VII.

SUBSIDIARY RULES.

1. Officers in permanent civil employment, while they continue in such employment, are not affected by these rules; but if desirous of retiring on pension direct from such employment, they will, whether on duty or on furlough, be given the benefit of the rule which allows all previous leave to count as service for pension.

It is, however, to be clearly understood that no officer in civil employment will be allowed to place himself out of employment for the purpose of taking leave under these rules, or for any purpose but immediate retirement.

2. Leave in or out of India commences on the date an officer is "struck off duty," which means the date following the day of relief, and terminates on, and includes, the day preceding the date on which he rejoins his regiment or appointment on return from leave. An officer granted leave from India on the recommendation of a Medical Board, reckons his leave from the date of embarkation, but his leave is subject to the condition laid down in Rule 4.

3. In the case of an officer obliged to leave his station to appear before a Medical Board at another station, the date of being "struck off duty" will mean the date he is permitted to quit the station where he is examined and invalided. An officer so circumstanced is entitled to full pay and Staff salary up to and for the date preceding that on which he is permitted to quit the station where he is examined and invalided. In the case of an officer on the sick list, while actually present with his corps, or at his station, the date of being "struck off duty" means the date on which he leaves his corps or station.

4. Under these rules, absence from duty with pay, which is restricted to two years, is reckoned from the date of being "struck off duty" to date of rejoining appointment or regiment.

5. Up to date of leaving India, and from date of return to India to date of rejoining regiment or appointment, an officer granted leave out of India under these rules will receive Indian pay and half staff salary, provided, in any case, the two years' absence from duty is not exceeded.

6. An officer subject to these rules who holds a permanent departmental or regimental staff appointment, promoted while on leave out of India, is only entitled, from date of debarkation in India to that of joining his appointment, to the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave.

7. An officer holding a permanent departmental or regimental staff appointment, promoted while on leave in India, will draw the Indian pay and allowances of his rank, and the half staff salary of the appointment he held at the time he proceeded on leave, until he assumes charge of the duties of the appointment to which he has been promoted.

8. The Indian Pension Regulations are unaffected by these leave rules, except that all leave from date of commencement of service for pension will, under them, be allowed to count as service for pension.

9. Time passed at Addiscombe after the attainment of the age of 16 years will reckon as service for pension in calculating the rates of pay under Rule I.

10. The periods of service for pension in Rule I of the leave rules entitle an officer taking leave to the pay fixed for such periods of service, without any limitation based on the rule which prevents an officer from retiring on the pension fixed for a particular period of service, unless he has served half of that service in the Indian Army.

11. The provisions of the rules with regard to duration of leave do not apply to probationers for the Indian Army.

12. The limit of two years laid down for leave will not apply to time spent at the Staff College, Camberley, or that spent in Russia to qualify in the Russian language, which counts as duty.

13. Officers recalled from leave granted under these rules will be given free passage to India, or not, according to the Transport Regulations in force at the time.

14. Advances of pay to officers proceeding on and returning from leave out of India will be granted at the rates shown on page 343.

15. Extensions of leave, except on medical certificate or in special or urgent cases in which the Secretary of State decides according to circumstances, cannot be granted without the assent of the proper authority in India as defined in Clause V of the rules.

16. Extensions of leave beyond one year under these rules are not claimable in any way as a right, but are admissible only at the discretion of the proper authority, and then on special and urgent grounds.

17. An officer subject to these rules on promotion to Major-General, or on attainment of Colonel's allowance, cannot be granted leave under them, and, if permitted to reside in England or elsewhere out of India, is restricted to the English pay of his rank.

18. Officers subject to these rules, who are in the categories detailed on page 333, and who entered the Indian Army before the 1st July, 1881,* may elect to reside out of India on the allowances admissible under them until succession to the Colonel's allowance or promotion to Major-General, whichever may happen first; or to remain in India on the unemployed Indian pay and allowances of their rank if unemployed.

See also page 334.

INDIAN ARMY—*continued.*

LEAVE RULES OF 1886 FOR THE INDIAN ARMY—*continued.*

19. Officers who may have entered civil employment after the 30th June, 1886, and before the 1st July, 1887, without having elected these rules, will be entitled, on reverting to military duty, to elect them under the conditions laid down in the third clause of Rule VII. (*See* note to next paragraph.)

20. Officers who may have entered civil employment after the 30th June, 1886, having previously elected these rules, and officers who may have entered the Indian Army under them and subsequently taken civil employment, are absolutely under the leave rules contained in the Civil Service Regulations so long as they remain in permanent civil employment, but on reverting to military duty within ten years of their entry into civil employment, as allowed under G. G. O. No. 135 of 1884, they again come under these rules.

Note.—An officer does not come under civil rules by reason of being transferred to a civil appointment the tenure of which is limited to a definite period, nor by officiating for less than three years in the civil department.

21. Officers struck off the effective list of the army under the provisions of G. G. O. No. 135 of 1884, after ten years' absence from military duty, cannot elect or revert to these rules except for the purpose of immediate retirement, with the advantage of counting all leave as service for pension, as provided for in paragraph 1.

22. The service for furlough of an officer who, at the time of coming under the civil leave rules, was subject to the leave rules of 1886 for the Indian Army, is calculated in accordance with the civil leave rules retrospectively from the date of his arrival in India, *i.e.*, he is credited with an amount of furlough equivalent to one-fourth of his active service, less any leave out of India actually taken.

It is notified that all officers in military employ, irrespective of rank or the furlough or leave regulations to which they may be subject, who require an extension on private affairs of their furlough or leave out of India, must obtain the previous assent of the authorities in India under whom they may be serving, to apply for such extension.

This permission, when obtained, must be attached to their application to the India Office for the required extension.

Note.—This memorandum has been compiled for easy reference, but it is not intended for quotation as of official authority.

COMBINED LEAVE.

Officers under the 1886 Leave Rules or the 1875 Furlough Rules may be permitted to combine any privilege leave due to them with leave on private affairs or on medical certificate, provided that the period of such combined leave does not exceed eight months. Any extension beyond this period will involve the conversion of the whole period into ordinary leave. Combined leave, not granted on medical grounds, must be taken between 15th Feb. and 15th Nov., except in the case of officers of the Indian Medical Service, the Military Works Services, Indian Ordnance Department, and the Military Accounts Department.

At the discretion of sanctioning authorities combined leave may be granted between 1st Feb. and 1st Dec. in exceptional cases. In the Quetta Division (excluding stations in the late Sind District) the combined leave season is between 1st Dec. and 1st Sept.—1st Oct. in exceptional cases, at the discretion of the sanctioning authority.

The limitation of eight months does not apply to an officer who, being in civil employ, has earned, and has been granted, privilege leave under Civil Leave Regulations, but reverts to military duty on the expiration of the privilege leave.

No conversion of leave, nor retrenchment of allowances, is made when an officer is permitted to retire, to reside in or out of India on becoming unemployed, is transferred to Colonial employ, resigns the service at any stage of his combined leave, or on being permitted to reside out of India unemployed as a Colonel in receipt of Colonel's allowance or a Major-General, avails himself of further leave in continuation of his combined leave, or has his combined leave out of India extended beyond eight months for the purpose of entering the Staff College or for attending the Army Class at the London School of Economics.

RESIDENCE IN OR OUT OF INDIA AND UNEMPLOYED PAY.

Unemployed General Officers who entered the Indian Army on or after 1st July, 1881, who are residing out of India receive pay at the following rates (in India the equivalent in Rupees) :—

English Pay of Rank.

	Yearly. £		Yearly. £
Field Marshal	1,300	Lieutenant-General	800
General	900	Major-General	700

General Officer, Brevet Colonel or Lieut.-Colonel, after succeeding to Colonel's allowance, £1 5*s.* daily.

An officer in receipt of Colonel's allowance, also a Major-General who may not have succeeded to Colonel's allowance, is permitted to reside out of India without limit as to the period of his residence, and to draw the rates of pay shown above in addition to Colonel's allowance, if entitled thereto.

INDIAN ARMY—*continued.*

RESIDENCE IN OR OUT OF INDIA AND UNEMPLOYED PAY—*continued.*

Officers coming under the following categories may elect to reside unemployed in or out of India on the pay laid down in the rules below, subject to their liability to return to duty in India if required :—

I. Officers who have completed the prescribed period of tenure of a regimental command or of a staff or administrative appointment tenable by an officer having the substantive rank of Colonel. A regimental Commandant vacating his command on selection for a higher appointment will be held to have qualified for the concession on the completion of a period of service in the two appointments equal to the prescribed period of tenure of the higher one.

II. Officers of the S. and T. Corps, M. A. Dept., and J. A. G.'s Dept., who vacate their appointments on attaining 52 years of age. An executive officer promoted to an administrative appointment will be held to have qualified for the concession from the date of attaining the age of 52, or from the date of expiry of the period of tenure of his appointment, whichever may happen first.

III. Squadron or double-company commanders who vacate their appointments on attaining 52 years of age.*

Note.—A squadron or double-company commander, selected for an appointment requiring his removal from the rolls of his regiment, will be held to have qualified for the concession from the date of attaining the age of 52 years, if he has not previously qualified under I.

An officer eligible for the privilege in point of qualifying service under any of these three heads will in no case be allowed to avail himself of it until he completes the tenure of the appointment he is holding at the time, unless he is permitted to resign it on account of prolonged ill-health or in the interests of the service.

IV. Officers over 55 years of age, who may be required under the rules to vacate staff, departmental or civil appointments, and for whom other suitable employment cannot be found.

Exception.—This clause is not applicable to officers who, although they entered the Indian Army before 1st July, 1881, only joined the civil department between the 1st April, 1884, and the 1st November, 1887, or who joined after the 1st November, 1887; the former, on being superannuated under civil rules, may elect to remain in the service for the attainment of the highest pension or the Colonel's allowance, drawing while residing in India the Indian pay of their rank, or, if out of India, the English pay of rank; whilst the latter are required to retire from the service immediately on being superannuated.

Officers remaining in the service unemployed under the above rules receive pay as follows :—

I. *During residence in India.*—The Indian Army pay of their rank.

II. *During residence out of India.*—(*a*) If under the 1875 Leave Rules, unemployed pay at the rate of £500 a year.

(*b*) If under the 1886 Leave Rules :—

(i) Officers who entered the Indian Army before 1st July, 1881, the leave pay corresponding to their length of service.

(ii) Officers who entered the Indian Army on or after 1st July, 1881, may avail themselves of the leave admissible to them under the leave rules, subject to the limit of two years from date of being struck off duty, after deducting any period during which they resided in India since being last employed. After such two years they receive unemployed pay at the rate of £500 a year provided that they have completed 24 years' service for Indian pension. An officer granted leave to the date of expiration of the tenure of his appointment, and who subsequently avails himself of the benefit of this regulation, will not be allowed to return to duty for a short interval to enable him to obtain, in addition, the full period of two years on ordinary leave pay referred to above. The latter period in such a case will reckon from the date the officer was originally struck off duty.

Note.—An officer who becomes eligible to reside in or out of India shall, if selected to serve in an officiating command or staff appointment, be regarded as "employed" whilst so officiating, and with reference to Clause II (*b*) (ii) above, such period of employment shall not count against the leave admissible to him under the leave rules of 1886.

Officers who entered the Indian Army before 1st July, 1881, may draw the above rates until they succeed to Colonel's allowance or are promoted to Major-General, or retire from the Army. Officers who entered the Indian Army on or after 1st July, 1881, draw unemployed pay up to the age for compulsory retirement from the Army. (*See* page 335.)

* The same conditions apply to officers vacating regimental appointments under Indian Army Order, No. 690, of 15th December, 1913.

Conditions of Service on Temporary Half-Pay.

An officer of the Indian Army or Indian Medical Service placed on temporary half-pay on the recommendation of the Medical Board of the India Office will be examined every two years by the same Board as to his fitness to return to duty, and if still reported unfit at the third examination, that is, after six years on temporary half-pay, he will be transferred to the retired list on permanent half-pay, or on pension if entitled to it. If, after two years on temporary half-pay, he is reported unfit for duty, or if, at any time, he is reported to be permanently incapacitated for further service in India, he may be permitted to retire forthwith, if he wishes to do so, on permanent half-pay, or on pension if entitled to it.

Travelling expenses and lodging allowance on the War Office scale will be issued to an officer ordered to appear before the Medical Board for the periodical examinations mentioned in the first paragraph; but an officer who appears before the Board at other times with a view to

INDIAN ARMY—*continued.*

LEAVE RULES OF 1886 FOR THE INDIAN ARMY—*continued.*

19. Officers who may have entered civil employment after the 30th June, 1886, and before the 1st July, 1887, without having elected these rules, will be entitled, on reverting to military duty, to elect them under the conditions laid down in the third clause of Rule VII. (*See* note to next paragraph.)

20. Officers who may have entered civil employment after the 30th June, 1886, having previously elected these rules, and officers who may have entered the Indian Army under them and subsequently taken civil employment, are absolutely under the leave rules contained in the Civil Service Regulations so long as they remain in permanent civil employment, but on reverting to military duty within ten years of their entry into civil employment, as allowed under G. G. O. No. 135 of 1884, they again come under these rules.

Note.—An officer does not come under civil rules by reason of being transferred to a civil appointment the tenure of which is limited to a definite period, nor by officiating for less than three years in the civil department.

21. Officers struck off the effective list of the army under the provisions of G. G. O. No. 135 of 1884, after ten years' absence from military duty, cannot elect or revert to these rules except for the purpose of immediate retirement, with the advantage of counting all leave as service for pension, as provided for in paragraph 1.

22. The service for furlough of an officer who, at the time of coming under the civil leave rules, was subject to the leave rules of 1886 for the Indian Army, is calculated in accordance with the civil leave rules retrospectively from the date of his arrival in India, *i.e.*, he is credited with an amount of furlough equivalent to one-fourth of his active service, less any leave out of India actually taken.

It is notified that all officers in military employ, irrespective of rank or the furlough or leave regulations to which they may be subject, who require an extension on private affairs of their furlough or leave out of India, must obtain the previous assent of the authorities in India under whom they may be serving, to apply for such extension.

This permission, when obtained, must be attached to their application to the India Office for the required extension.

Note.—This memorandum has been compiled for easy reference, but it is not intended for quotation as of official authority.

COMBINED LEAVE.

Officers under the 1886 Leave Rules or the 1875 Furlough Rules may be permitted to combine any privilege leave due to them with leave on private affairs or on medical certificate, provided that the period of such combined leave does not exceed eight months. Any extension beyond this period will involve the conversion of the whole period into ordinary leave. Combined leave, not granted on medical grounds, must be taken between 15th Feb. and 15th Nov., except in the case of officers of the Indian Medical Service, the Military Works Services, Indian Ordnance Department, and the Military Accounts Department.

At the discretion of sanctioning authorities combined leave may be granted between 1st Feb. and 1st Dec. in exceptional cases. In the Quetta Division (excluding stations in the late Sind District) the combined leave season is between 1st Dec. and 1st Sept.—1st Oct. in exceptional cases, at the discretion of the sanctioning authority.

The limitation of eight months does not apply to an officer who, being in civil employ, has earned, and has been granted, privilege leave under Civil Leave Regulations, but reverts to military duty on the expiration of the privilege leave.

No conversion of leave, nor retrenchment of allowances, is made when an officer is permitted to retire, to reside in or out of India on becoming unemployed, is transferred to Colonial employ, resigns the service at any stage of his combined leave, or on being permitted to reside out of India unemployed as a Colonel in receipt of Colonel's allowance or a Major-General, avails himself of further leave in continuation of his combined leave, or has his combined leave out of India extended beyond eight months for the purpose of entering the Staff College or for attending the Army Class at the London School of Economics.

RESIDENCE IN OR OUT OF INDIA AND UNEMPLOYED PAY.

Unemployed General Officers who entered the Indian Army on or after 1st July, 1881, who are residing out of India receive pay at the following rates (in India the equivalent in Rupees) :—

English Pay of Rank.

	Yearly. £		Yearly. £
Field Marshal	1,300	Lieutenant-General	800
General	900	Major-General	700

General Officer, Brevet Colonel or Lieut.-Colonel, after succeeding to Colonel's allowance, £1 5s. daily.

An officer in receipt of Colonel's allowance, also a Major-General who may not have succeeded to Colonel's allowance, is permitted to reside out of India without limit as to the period of his residence, and to draw the rates of pay shown above in addition to Colonel's allowance, if entitled thereto.

INDIAN ARMY—*continued.*

RESIDENCE IN OR OUT OF INDIA AND UNEMPLOYED PAY—*continued.*

Officers coming under the following categories may elect to reside unemployed in or out of India on the pay laid down in the rules below, subject to their liability to return to duty in India if required :—

I. Officers who have completed the prescribed period of tenure of a regimental command or of a staff or administrative appointment tenable by an officer having the substantive rank of Colonel. A regimental Commandant vacating his command on selection for a higher appointment will be held to have qualified for the concession on the completion of a period of service in the two appointments equal to the prescribed period of tenure of the higher one.

II. Officers of the S. and T. Corps, M. A. Dept., and J. A. G.'s Dept., who vacate their appointments on attaining 52 years of age. An executive officer promoted to an administrative appointment will be held to have qualified for the concession from the date of attaining the age of 52, or from the date of expiry of the period of tenure of his appointment, whichever may happen first.

III. Squadron or double-company commanders who vacate their appointments on attaining 52 years of age.*

Note.—A squadron or double-company commander, selected for an appointment requiring his removal from the rolls of his regiment, will be held to have qualified for the concession from the date of attaining the age of 52 years, if he has not previously qualified under I.

An officer eligible for the privilege in point of qualifying service under any of these three heads will in no case be allowed to avail himself of it until he completes the tenure of the appointment he is holding at the time, unless he is permitted to resign it on account of prolonged ill-health or in the interests of the service.

IV. Officers over 55 years of age, who may be required under the rules to vacate staff, departmental or civil appointments, and for whom other suitable employment cannot be found.

Exception.—This clause is not applicable to officers who, although they entered the Indian Army before 1st July, 1881, only joined the civil department between the 1st April, 1884, and the 1st November, 1887, or who joined after the 1st November, 1887; the former, on being superannuated under civil rules, may elect to remain in the service for the attainment of the highest pension or the Colonel's allowance, drawing while residing in India the Indian pay of their rank, or, if out of India, the English pay of rank; whilst the latter are required to retire from the service immediately on being superannuated.

Officers remaining in the service unemployed under the above rules receive pay as follows :—

I. *During residence in India.*—The Indian Army pay of their rank.

II. *During residence out of India.*—(*a*) If under the 1875 Leave Rules, unemployed pay at the rate of £500 a year.

(*b*) If under the 1886 Leave Rules :—

(i) Officers who entered the Indian Army before 1st July, 1881, the leave pay corresponding to their length of service.

(ii) Officers who entered the Indian Army on or after 1st July, 1881, may avail themselves of the leave admissible to them under the leave rules, subject to the limit of two years from date of being struck off duty, after deducting any period during which they resided in India since being last employed. After such two years they receive unemployed pay at the rate of £500 a year provided that they have completed 24 years' service for Indian pension. An officer granted leave to the date of expiration of the tenure of his appointment, and who subsequently avails himself of the benefit of this regulation, will not be allowed to return to duty for a short interval to enable him to obtain, in addition, the full period of two years on ordinary leave pay referred to above. The latter period in such a case will reckon from the date the officer was originally struck off duty.

Note.—An officer who becomes eligible to reside in or out of India shall, if selected to serve in an officiating command or staff appointment, be regarded as "employed" whilst so officiating, and with reference to Clause II (*b*) (ii) above, such period of employment shall not count against the leave admissible to him under the leave rules of 1886.

Officers who entered the Indian Army before 1st July, 1881, may draw the above rates until they succeed to Colonel's allowance or are promoted to Major-General, or retire from the Army. Officers who entered the Indian Army on or after 1st July, 1881, draw unemployed pay up to the age for compulsory retirement from the Army. (*See* page 335.)

* The same conditions apply to officers vacating regimental appointments under Indian Army Order, No. 690, of 15th December, 1913.

Conditions of Service on Temporary Half-Pay.

An officer of the Indian Army or Indian Medical Service placed on temporary half-pay on the recommendation of the Medical Board of the India Office will be examined every two years by the same Board as to his fitness to return to duty, and if still reported unfit at the third examination, that is, after six years on temporary half-pay, he will be transferred to the retired list on permanent half-pay, or on pension if entitled to it. If, after two years on temporary half-pay, he is reported unfit for duty, or if, at any time, he is reported to be permanently incapacitated for further service in India, he may be permitted to retire forthwith, if he wishes to do so, on permanent half-pay, or on pension if entitled to it.

Travelling expenses and lodging allowance on the War Office scale will be issued to an officer ordered to appear before the Medical Board for the periodical examinations mentioned in the first paragraph; but an officer who appears before the Board at other times with a view to

INDIAN ARMY—*continued.*

CONDITIONS OF SERVICE ON TEMPORARY HALF-PAY—*continued.*

restoration to the active list or to being transferred to the retired list, will do so at his own expense.

An officer who is unable to appear before the Board at the prescribed times will be required to furnish a certificate to that effect signed by two registered medical practitioners; if he is unable to appear for six years he will be placed on the retired list without further report.

If the removal to the temporary half-pay list is due to medical unfitness caused by duty, time spent on temporary half-pay up to a maximum of one year is reckoned as service for pension, and, after restoration to the active list, as service for promotion. An officer cannot be promoted while on half-pay.

Transfer to temporary half-pay involves the vacation of any regimental or other appointment.

An officer on temporary half-pay must not leave the United Kingdom without the permission of the India Office.

INDIA OFFICE,
September, 1909.

Half-pay granted to officers below the rank of Major-General on account of certified unfitness for duty is at the rates in force in the British Service, namely:—

	Daily. s.	d.
Lieutenant-Colonel	11	0
Major	9	6
Captain	7	0
,, having higher rank by brevet ...	8	0
Lieutenant	3	0
,, (after six years' commissioned service)	4	0

The rates of half-pay for officers of the Indian Medical Service are given on page 342.

An officer cannot remain more than six years on temporary half-pay (*see* page 334, and regulations for retirement below).

Retirement.

OFFICERS APPOINTED TO THE INDIAN ARMY AFTER 1ST JULY, 1881.

Officers who entered the Indian Army after 1st July, 1881, are subject to transfer to the retired list on attaining the following ages:—

	Years.
Lieutenant-Colonels	55
Colonels	57
Major-Generals...	62
Lieutenant-Generals	67
Generals...	67

A Colonel who on attaining the age for transfer to the retired list may hold the temporary rank of Major-General is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

General Officers are also subject to transfer to the retired list after being unemployed continuously for three years.

General Officers on retirement (whether voluntary or on superannuation) receive pensions at the following rates:—

	Yearly. £
General	1,000*
Lieutenant-General	900
Major-General	800

Other officers receive pensions at the following rates:—

	Per annum. £
After 18 years' service for pension ...	200
,, 19 ,, ,, ,, ...	225
,, 20 ,, ,, ,, ...	250
,, 21 ,, ,, ,, ...	275
,, 22 ,, ,, ,, ...	300
,, 23 ,, ,, ,, ...	330
,, 24 ,, ,, ,, ...	365
,, 25 ,, ,, ,, ...	400
,, 26 ,, ,, ,, ...	432
,, 27 ,, ,, ,, ...	465
,, 28 ,, ,, ,, ...	500
,, 29 ,, ,, ,, ...	550
,, 30 ,, ,, ,, ...	600
,, 31 ,, ,, ,, ...	650
,, 32 ,, ,, ,, ...	700

An officer who has become permanently incapacitated for further service in India on account of unfitness caused by duty, military or civil, may be granted an invalid pension according to the following scale:—

	Per annum. £
After 15 years' service for pension	150
,, 16 ,, ,, ,,	170
,, 17 ,, ,, ,,	190

Service for pension reckons from date of arrival in India with the addition of service out of India before joining the Indian Army to an extent not exceeding five years.

Certain seniority which may be granted to a university candidate for the Army who has graduated with first-class honours does not reckon as service for Indian pension.

Time on half pay not exceeding one year is allowed to reckon as service for pension in the case of an officer placed on half pay on account of medical unfitness caused by duty, military or civil.

After being six years on temporary half pay, officers unfit for restoration to the effective list are transferred to the retired list on permanent half pay unless entitled to pension. After two years on half pay, an officer unfit for duty may voluntarily retire on half pay.

Officers in civil employ struck off the effective list of the army after 10 years' absence from military duty retain their claims to pension under military rules.

A retired officer is permitted, under certain conditions, to commute a portion, not exceeding one-third, of his pension. The commutation may take place on retirement, or at any time subsequent thereto. (*See* page 343.)

Retired officers are liable to be recalled to service in time of emergency.

* The General's pension is not admissible till after three years from the date of promotion to Lieutenant-General.

INDIAN ARMY—*continued.*

Regulations for the Transfer to the Unemployed Supernumerary List.

OFFICERS APPOINTED TO THE INDIAN ARMY BEFORE 1ST JULY, 1881.

1. Officers who were appointed to the Indian Army or the Indian Staff Corps before the 1st July, 1881, are transferred to the Unemployed Supernumerary List, on attaining the following ages:—

Lieutenant-Colonels... ...	55 years.
Colonels	57 ,,
Major-Generals	62 ,,
Lieutenant-Generals... Generals	67 ,,

2. A Colonel, who on attaining the age for transfer may hold the temporary rank of Major-General, is retained on the effective list until he ceases to hold such rank or attains the age of 62 years, whichever may first happen.

3. General officers are also transferred to the Unemployed Supernumerary List after the following periods of non-employment:—

A General or a Lieutenant-General who attained the latter rank before the 1st January, 1901, and a Major-General who was promoted to that rank before the same date, after being unemployed for five years continuously since promotion to Major-General, or after being unemployed for seven years continuously from date of last employment as Colonel.

Other General Officers after being unemployed continuously for three years.

4. In special cases the transfer of officers to the Unemployed Supernumerary List may be delayed, or they may be temporarily brought back from it. Under either of these circumstances an officer would be supernumerary on the effective list.

WOUNDS PENSIONS AND GRATUITIES.

Officers of the Indian Army are eligible for wounds pensions and gratuities under the same rules as those regulating the grant to officers of His Majesty's British Forces. The gratuities and pensions vary according to the permanence and severity of the wound or injury, and whether received in action or on duty otherwise than in action.

FAMILY PENSIONS.

The claims to pension of the widows and families of officers of the Indian Army are treated under the provisions of such Royal Warrant regulating the grant of pension to the widows and families of officers of His Majesty's British Forces, as may be in force for the time being.

The following are the rates of ordinary pension:—

	Pension to Widow. Yearly. £	Compassionate allowance to each child. Yearly. £
General Officer, including Brigadier-General ...	120	20
Colonel	100	16
Lieutenant-Colonel ...	90	16
Major	70	14
Captain	50	12
Lieutenant	40	10

with increased pensions in the cases of the widows and children of officers who have been killed in action or have died of wounds or illness contracted on field service.

The compassionate allowance of a son ceases at 18 years of age, and that of a daughter at 21 years of age, or at the expiration of the year commencing on the 1st April in which the son is otherwise previously provided for or the daughter is married.

Widows and families are also entitled to pensions under the Indian Military Service Family Pension Regulations, for which all officers must subscribe as a condition of their appointment to the Indian Army.

The regulations will be found on pages 353–7.

MILITARY (LATE LORD CLIVE'S) FUND.

Widows' Pensions.

1. The widows of officers who were originally in the old Indian service are alone eligible for this pension.

2. They will be required to make a statutory declaration as to the amount of real and personal property possessed by their late husbands and by themselves; and no widow will be eligible for the full pension if the total of such property amounts to the following sums:—

In the case of the widow of a colonel ...	£4,000
,, ,, ,, ,, a lieutenant-colonel	3,000
In the case of the widow of a major ...	2,500
,, ,, ,, a captain ...	2,000
,, ,, ,, a lieutenant	1,000

Life interests and annuities are capitalised for the purpose of calculating these limits under rules laid down by the Secretary of State in Council.

MILITARY (LATE LORD CLIVE'S) FUND. WIDOWS' PENSIONS—*continued.*

3. The rates of pensions are as follows :—

Ranks.	Widows' Pensions. Per diem.	Per annum.
	s. d.	£ *s. d.*
Surgeon-General and Colonel...	6 3	114 1 3
Lieutenant-Colonel	5 0	91 5 0
Major and Chaplain of 15 years' service	3 9	68 8 9
Captain and Chaplain of 7 years' service	2 6	45 12 6
Chaplain under 7 years' service	1 9	31 18 9
Lieutenant	1 3	22 16 3

Pensions at diminished rates (the amount of which will be decided by the Secretary of State in Council) will, however, be granted in certain cases in which the property possessed exceeds the above limits. A diminished pension cannot be granted of a lower amount than £10. This modification of the old rule has effect from 18th February, 1890.

4. The pension of a widow may be withheld or discontinued should her conduct be such as to render her, in the opinion of the Secretary of State, unworthy of it.

5. The pension is liable to be discontinued or reduced if at any time after the officer's death his widow receives any accession of property or income.

6. Pensions lapse on re-marriage and are not restored on a second widowhood.

7. Pensioners neglecting to claim the pension for three half-years will be considered as dead ; and no arrears for a longer period than two years back from the date of application for admission or re-admission, as the case may be, will be allowed either to claimants or to pensioners after admission.

8. The widows of officers formerly of the Indian service, who have joined the British army, are permitted to make their choice between these pensions and Royal Warrant pensions.

9. *The widows of officers who have retired from the service are not eligible for the benefit of these pensions.**

10. The widows of officers who at the time of their death were pensioners on the Military (late Lord Clive's) Fund, are entitled to the benefits of the Fund provided they were married to their husbands prior to the latter becoming pensioners on the Fund.

11. The pensions are payable quarterly, on the 1st January, 1st April, 1st July, and 1st October.

12. In the event of any question arising concerning the qualifications of widows claiming these pensions, the decision rests with the Secretary of State in Council.

13. These regulations are subject to any alterations which may be decided on by the Secretary of State in Council.

Note.—Applications for pensions should be addressed to—

The Military Secretary,
India Office,
London, S.W.

SALARIES OF THE ORDNANCE DEPARTMENT.†

	For any month. Rupees.	
Officers of the Royal Artillery.		
Director-General of Ordnance in India	2,500	Consolidated.
,, ,, ,, Factories	2,200	
,, ,, ,, Stores	2,000	
,, ,, ,, Inspection	2,000	
Assistant Ordnance Consulting Officer	625	
Deputy Director-General of Ordnance	200	Charge allowance, in addition to Staff pay and Indian pay of rank and branch.
Assistant Director-General of Ordnance	100	
Deputy Director of Ordnance Stores	100	
Deputy Assistant Director of Ordnance Stores ...	100	
Assistant Directors of Ordnance Stores (7)	100–200	
Deputy Director of Ordnance Factories	100	
Assistant Director of Ordnance Inspection	100	
Officers, less than 3 years' permanent departmental service	250	Staff pay, in addition to Indian pay of rank and branch.
,, 3 years' and under 6 departmental service	300	
,, 6 ,, ,, 9 ,, ,,	350	
,, 9 ,, ,, 12 ,, ,,	400	
,, 12 ,, ,, 15 ,, ,,	450	
,, 15 ,, ,, 18 ,, ,,	500	
,, 18 ,, and over	600	
Superintendents of Factories	600–800	
Proof Officer	100	Local allowance, in addition to Staff pay and Indian pay of rank and branch.
Inspection Officer...	100	

* Except in the case of the widows of General Officers compulsorily retired under the provisions of the Royal Warrants of 31st December, 1877, and 1st May, 1878.

† For the present sterling equivalents of the rates specified *see* page 258.

INDIAN REGIMENTAL PAY AND ALLOWANCES (BRITISH ARMY).*

	Pay and Indian Allowance. For any month. R.	A.	P.
Horse Artillery and Cavalry.			
Brevet Colonel and Lieutenant-Colonel	1,037	0	0
Major of Horse Artillery, and of Cavalry after 2 years' service as such ...	809	6	4
Major of Cavalry under 2 years' service as such	691	1	0†
Senior Major of a Cavalry regiment, in addition to pay as Major	50	0	0
Captain	473	0	4
Lieutenant	305	4	0
Second Lieutenant	250	10	4
Field and Garrison (A) *Artillery and Engineers* (B).			
Lieutenant-Colonel	1,002	4	0
Major	759	3	0
Captain of Engineers	433	10	0
Captain of Artillery	417	7	8
Lieutenant	265	12	0
Second Lieutenant	213	5	0
(A) With Armament pay (Rs. 40–100) in addition for Garrison Artillery. (B) With Engineer Pay (Rs. 100–300) and Command or Charge Pay (Rs. 50–600), in addition when employed on Military Works' Services.			
Infantry.			
Brevet Colonel and Lieutenant-Colonel	1,350	4	0
Major after 2 years' service as such...	759	3	0
Major under 2 years' service as such	640	14	0†
Senior Major, in addition to pay as Major...	30	0	0
Captain	415	6	0
Lieutenant	256	10	0
Second Lieutenant	202	12	5
Royal Army Medical Corps.			
Principal Medical Officer His Majesty's Forces, and Surgeon-General ...	1,350	0	0‡
Colonel	1,000	0	0‡
Lieutenant-Colonel	1,150	0	0
Lieutenant-Colonel when eligible for increased pay	1,250	0	0
Major	789	3	0
Major after 3 years' service as Major	825	11	5
Major after 20 years' service if promoted before 10th January, 1907, and if qualified	1,150	0	0
	900	0	0§
Captain	475	0	0
Captain after 7 years' total service	530	0	0
Captain after 10 years' total service...	650	0	0
Lieutenant	420	0	0
Charge allowance (Rs. 60–240) is given to the Senior Medical Officer in charge of a station, and specialist pay (Rs. 60) to officers below the rank of Lieut.-Colonel, appointed to certain posts.			
Army Veterinary Service.			
Principal Veterinary Officer in India	1,320	0	0
Colonel	1,220	0	0
Lieut.-Colonel	1,120	0	0
Major	750	0	0
Major after 5 years as such	800	0	0
Captain	570	0	0
Captain after 5 years as such	650	0	0
Lieutenant	480	0	0

* For the present sterling equivalents of the rates specified *see* page 258.
† Includes Horse Allowance for one horse.
‡ Unemployed pay, administrative ranks.
§ If in receipt of staff salary.

INDIAN MEDICAL SERVICE.

Various Regulations.

1. This memorandum is based on the regulations in force at the present time. They are subject to any alterations that may be determined on.

Passage to India.

2. Officers on appointment are, when possible, provided with passage to India by troop transport; when such accommodation is not available, passage at the public expense is provided by private steamer, or a passage allowance granted, if preferred. The wives of married officers are also entitled to passage by troop transport, but if that is not available, they cannot be granted passage by private steamer, nor will passage allowance be granted on their behalf.

3. Any officer who may neglect or refuse to proceed to India if ordered to do so within two months from the date of terminating his course of instruction, or within 14 days of the termination of his hospital appointment if the Secretary of State for India has permitted him to hold one, will be considered as having forfeited his commission, unless special circumstances shall, in the opinion of the Secretary of State in Council, justify a departure from this regulation.

Pay Previous to Arrival in India.

4. The rate of pay drawn by Lieutenants of the Indian Medical Service previous to arrival in India is laid down in paras. 11, 12, and 14 of the regulations on page 244. A Lieutenant who is detained by illness in this country will be paid at the rate of £250 a year from the date on which he would otherwise have embarked until the date of embarkation, and at the rate of 14s. a day during the voyage to India.

(For rates subsequent to their landing in India, *see* paras. 16, 17, 18, and 19 on page 340.)

Pay under the regulations referred to above is issued in this country up to the date of embarkation, and an advance of two months' pay at the same rate is also made before embarkation if required. On arrival in India a Lieutenant receives pay at the rate laid down in para. 16, less Rs. 10.8.0 (14s.) a day until the amount advanced, if any, is adjusted.

Grades and Precedence.

5. The grades of Officers in the Indian Medical Service are six in number, viz.:—

1. Surgeon-General (ranking as Major-General*).
2. Colonel.
3. Lieutenant-Colonel.
4. Major.
5. Captain.
6. Lieutenant.

Promotion.

6. A Lieutenant's Commission dates from the day on which the result of the examination at which he is admitted is announced.

An officer will not be permitted to remain in the Service if at any time during the first three years from the date of first commission his retention therein is considered undesirable.

7. A Lieutenant is promoted to Captain on completion of three years' full-pay† service from date of first Commission, if he has previously qualified for promotion in such manner as may be prescribed.

8. A Captain, if in all respects qualified and recommended, is promoted to Major on completion of 9 years' full-pay† service in the rank of Captain, but this promotion may be accelerated by not more than six months in the case of Officers who fulfil certain specified conditions.

9. A Major, if in all respects qualified and recommended, is promoted to Lieutenant-Colonel on completion of 8 years' full-pay† service in the rank of Major, and a certain number of Lieutenant-Colonels may be specially selected for increased pay for ability and merit.

10. All promotions from the rank of Lieutenant-Colonel to that of Colonel, and from the rank of Colonel to that of Surgeon-General, are given by selection for ability and merit.

11. Captains of at least six years' service, Majors and Lieutenant-Colonels of the Indian Medical Service, may receive brevet promotion for distinguished service

12. On appointment as Honorary Physician or Honorary Surgeon to His Majesty an Officer below the rank of Colonel may be promoted to the brevet rank of Colonel.

Tenure of Office in Administrative Grades.

13. The tenure of office of Surgeon-Generals and Colonels is limited to five years.

14. Colonels, if not disqualified by age, are eligible either for employment for a second tour of duty in the same grade, or for employment in the higher grade of Surgeon-General by promotion thereto.

15. Absence on leave in excess of eight months, exclusive of privilege leave, during a five years' tour of duty involves forfeiture of appointment.

* The Director-General, Indian Medical Service will rank either as Major-General or Lieutenant-General as may be decided in each case by the Secretary of State for India in Council.

† *See*, however, para. 41.

Indian Medical Service—*continued.*

Pay and Allowances.*

16. The following are the monthly rates of Indian pay drawn by Officers of the Indian Medical Service from the date of their arrival in India:—

Rank.	Unemployed Pay.	Grade Pay.	Staff Pay.	In Officiating Medical Charge of a Regiment.	In Permanent Medical Charge of a Regiment (*i.e.* Grade Pay + Staff Pay).
	Rs.	Rs.	Rs.	Rs.	Rs.
Lieutenant	420	350	150	425	500
Captain	475	400	150	475	550
,, after 5 years' service	475	450	150	525	600
,, after 7 years' service	—	500	150	575	650
,, after 10 years' service	—	550	150	625	700
Major	—	650	150	725	800
,, after 3 years' service as Major ..	—	750	150	825	900
Lieutenant-Colonel	—	900	350	1,075	1,250
,, ,, after 25 years' service	—	900	400	1,100	1,300
,, ,, specially selected for increased pay	—	1,000	400	1,200	1,400

NOTES.—*a.* An Officer in officiating charge of a regiment, provided he has passed the Lower Standard examination in Hindustani, draws grade pay plus half the staff pay of the permanent incumbent, but his half staff pay will not be less than Rs. 100 per mensem in any case.

b. An Officer of less than 7 years' service, holding no specific appointment, draws unemployed pay, and continues to draw it when holding officiating or substantive medical charge of a native regiment unless he has passed the Lower Standard examination (*see* para. 19). An Officer of more than 7 years' service draws grade pay alone when unemployed. Staff pay is the pay of an appointment, and is drawn in addition to grade pay.

c. Horse allowance is granted to Officers in medical charge of cavalry regiments at the rate of Rs. 90 a month to Lieutenant-Colonels and Majors, and Rs. 60 a month to Captains and Lieutenants.

17. The principal administrative appointments are held by Colonels and Surgeon-Generals on the following consolidated salaries:—

Colonel, 16 (some in civil employ), from Rs. 1,800 to Rs. 2,500 per mensem.

Surgeon-General, 1 @ Rs. 2,200 per mensem.
,, 2 @ Rs. 2,500 per mensem.
,, (the Director-General I.M.S.), 1 @ Rs. 3,000 per mensem.

18. Officers in military employment and below the rank of Lieutenant-Colonel are eligible, if qualified, to hold any one of 50 specialists' appointments at Rs. 60 per mensem extra allowance in (*a*) Prevention of disease (charge of laboratory); (*b*) Advanced operative surgery; (*c*) Ophthalmology; (*d*) Skiagraphy; (*e*) Midwifery and diseases of women and children; (*f*) Mental diseases; (*g*) Otology, Laryngology, and Rhinology.

Candidates for these posts, before appointment, must give proof of special knowledge in the subject selected, by means of diplomas, certificates, &c., or, if considered necessary, in a private interview, to the satisfaction of the Director-General Indian Medical Service.

19. No officer, however employed, can draw more than the grade pay of his rank (*see* para. 16) until he has passed the examination in Hindustani known as the "Lower Standard." Failure to pass disqualifies an officer, even when holding a substantive or officiating charge, from receiving any portion of the staff allowances of the appointment.

20. Surgeon-Generals and Colonels, on vacating office at the expiration of the five years' tour of duty, are permitted to draw *in India* an unemployed salary of Rs. 1,350 per mensem in the former, and Rs. 1,000 in the latter case, for a period of six months from the date of their vacating office, after which they are placed while unemployed on the following scale of pay:—

	Surgeon-General. Per diem. £ s. d.	Colonel. Per diem. £ s. d.
After 30 years' service on full pay	2 5 0	1 14 0
After 25 years' service on full pay	2 5 0	1 10 0
After 20 years' service on full pay, or on promotion, should this period of service not be completed ...	2 0 0	1 8 0

Private Practice.

21. Except in the administrative grades and in certain special appointments, medical officers are not debarred from taking private practice, so long as it does not interfere with their proper duties.

* Note to paras. 16 to 20.—Under present arrangements, officers of the Indian Medical Service who are not statutory natives of India receive exchange compensation allowance, to compensate them for the fall of the value of the rupee. The allowance consists of an addition to their salaries (subject to certain limitations) equal to half the difference between their salaries converted at (1) 1*s.* 6*d.* the rupee, and (2) the standard Government rate, which has been fixed at 1*s.* 4*d.* the rupee until further notice. (*See* note on page 258.)

For the present sterling equivalents of the salaries specified *see* page 258.

INDIAN MEDICAL SERVICE—*continued.*

CIVIL APPOINTMENTS.

22. A large number of civil appointments are ordinarily filled up from officers of the Indian Medical Service. Officers are required to perform two years' regimental duty in India before they can be considered eligible for civil employment, and will, on transfer to civil employment, be placed on probation for a period of two years. The principal appointments, together with the salaries attached to each, are stated in the following table:—

Description of Appointment.	Approximate Number of Appointments in each Class.	Salary per Mensem. When held by a Lieutenant-Colonel.	When held by a Major.	When held by a Captain.	When held by a Lieutenant.
		Rs.	Rs.	Rs.	Rs.
Inspectors-General of Civil Hospitals...	6	2,250-2,500	—	—	—
Sanitary Commissioner with Government of India	1	2,000-2,500	—	—	—
Inspectors-General of Prisons	8	1,500-2,000	—	—	—
Principals of Medical Colleges	5	1,650-1,800	1,200-1,300	—	—
Professorial Appointments	32	1,500-1,650	1,050-1,150	800-950	750
Sanitary Commissioners	8	1,500-1,800	for	all ranks.	
Deputy Sanitary Commissioners ...	13	1,450-1,600	1,000-1,100	750-900	700
Bacteriological Appointments	11	1,500-1,600	1,050-1,150	700-900	650
Superintendents of Central Lunatic Asylums	6	1,400-1,550	1,050-1,150	700-900	650
Superintendents of Central Jails ...	31	1,300-1,550	850-1,050	600-850	550-650
Civil Surgeoncies (First Class)	37	1,300-1,450	850-950	600-750	550
Civil Surgeoncies (Second Class) ...	171	1,200-1,350	750-850	500-650	450
Probationary Chemical Examiner ...	1	—	—	600-750	550
Officers deputed to Plague Duty ...	20*	1,450	1,000-1,100	750-900	700

* This number is only temporary and is liable to revision.

An allowance of Rs. 100 per mensem is also at present granted, in addition to the above scale, to the Chief Plague Medical Officers in certain provinces.

23. There are also six Chemical Examiners with Rs. 800-1,650 per mensem, and a number of Port Health Officers with Rs. 750-1,950 per mensem. Other appointments of Resident Surgeons and Physicians at hospitals, &c., are on salaries ranging from Rs. 700 to 1,650 per mensem. There are also a certain number of appointments under the Political Department on salaries ranging from Rs. 450 to 1,450 per mensem, exclusive of local allowances.

LEAVE RULES.

(Para. 24 applies only to officers in Military employ.)

24. Officers of the Indian Medical Service, below the rank of Colonel, may be granted leave under the general rules in force for officers of the Indian Army (*see* pages 331-333).

* * * * * * * * *

29. Officers of the Administrative Grades may be granted leave not exceeding eight months, besides privilege leave, during their tenure of appointment.

30. Extra leave (known as study leave) may be granted to officers desirous of pursuing special courses of study at the rate of one month's leave for each year's service up to 12 months in all. (*See* page 346.)

HONOURS AND REWARDS.

31. Officers of the Indian Medical Service are eligible for the military distinction of the Order of the Bath, and for other orders, British and Indian, and for good service pensions.

Six of the most meritorious officers are named Honorary Physicians, and six are named Honorary Surgeons to His Majesty.

RETIRING PENSIONS AND HALF-PAY.

32. Officers of the Indian Medical Service are allowed to retire on the following scale of pension, on completion of the required periods of service:—

	Per annum.
After 17 years' service for pension...	£300
,, 18 ,, ,, ,, ...	320
,, 19 ,, ,, ,, ...	360
,, 20 ,, ,, ,, ...	400
,, 21 ,, ,, ,, ...	420
,, 22 ,, ,, ,, ...	440
,, 23 ,, ,, ,, ...	460
,, 24 ,, ,, ,, ...	480
,, 25 ,, ,, ,, ...	500
,, 26 ,, ,, ,, ...	540
,, 27 ,, ,, ,, ...	580
,, 27½ ,, ,, ,, ...	600
,, 28 ,, ,, ,, ...	620
,, 29 ,, ,, ,, ...	660
,, 30 ,, ,, ,, ...	700

INDIAN MEDICAL SERVICE—*continued.*

33. Service for pension reckons from date of first commission, and includes all leave taken under the rules quoted in paras. 24, 29 and 30. (*See also* para. 41.)

34. A Surgeon-General, after three years' active employment in that appointment, is entitled to retire upon a pension of £350 per annum, in addition to that to which he may be entitled under the above scale.

35. A Colonel is entitled, after three years' active employment in that appointment, to retire upon a pension of £125 per annum, in addition to the pension to which he may be entitled under the above scale, and after five years of such employment on an additional pension of £250 in all.

36. In each of the above cases stated in paras. 34 and 35 eight months' absence on leave, as well as privilege leave, is allowed to count towards actual service in those grades. (*See* para. 29.)

37. A Surgeon-General or Colonel who has completed his term of service and has reverted to British pay (*see* para. 20) may reside in Europe, at the same time qualifying for higher pension.

38. With a view to maintain the efficiency of the service, all officers of the rank of Lieutenant-Colonel and Major are placed on the Retired List when they have attained the age of 55 years, the Director-General, Indian Medical Service, when he has attained the age of 62 years, and all other Surgeon-Generals and Colonels when they have attained the age of 60 years. In any special case, where it would appear to be for the good of the service that an officer should be continued in employment, he may be so continued, subject in each case to the sanction of the Secretary of State for India in Council.

39. Officers placed on temporary or permanent half-pay, under the rules referred to in para. 24 and on page 334, are granted half-pay at the following rates:—

	Rates of Half-Pay. Per Diem.			Per Annum.		
	£	s.	d.	£	s.	d.
Under 5 years' service	0	6	0	109	10	0
After 5 ,, ,, ...	0	8	0	146	0	0
,, 10 ,, ,, ...	0	10	0	182	10	0
,, 15 ,, ,, ...	0	13	6	246	7	6
Lieutenant-Colonel, under 3 years' service as such	1	0	0	365	0	0
,, ,, over 3 years' service as such	1	7	6	501	17	6

Surgeon-Generals and Colonels, when in circumstances in which other officers would draw half-pay, receive the unemployed pay of their rank. (*See* para. 20.)

Officers cannot retire *in India* on half-pay.

An officer of less than three years' service, although he may be transferred to the half-pay list under the general conditions of transfer, will not be granted any half-pay unless his unfitness has been caused by duty.

INVALID PENSIONS.

40. An officer who has become permanently incapacitated for further service in India on account of unfitness caused by duty may be granted an invalid pension on the following scale:—

	Per Annum.
After 16 years' pension service ...	£272
,, 15 ,, ,, ,, ...	252
,, 14 ,, ,, ,, ...	232
,, 13 ,, ,, ,, ...	212
,, 12 ,, ,, ,, ...	192

41. Time (not exceeding one year) passed on temporary half-pay reckons as service for promotion and pension, in the case of an officer placed on half-pay on account of medical unfitness caused by duty, civil or military.

42. Officers of the Indian Medical Service are liable, after retirement on pension before completing 30 years' service, to recall to military duty in case of any great emergency arising, up to 55 years of age.

WOUND PENSIONS.

43. Officers are entitled to the same allowances on account of wounds received in action and injuries sustained through the performance of military duty, otherwise than in action, as are granted to combatant officers of His Majesty's Indian Military Forces holding the corresponding military rank.

FAMILY PENSIONS.

44. The claims to pension of widows and families of officers are treated under the provisions of such Royal Warrant regulating the grant of pensions to the widows and families of British officers as may be in force at the time being. (*See* page 336.)

45. The widows and families of officers are also entitled to pensions under the Indian Service Family Pension Regulations,* and subscription under those Regulations, from the date of arrival in India, is a condition of appointment, except in the case of Natives of India, for whom it is optional.

INDIA OFFICE,
March, 1913.

* *See* page 353.

INDIAN MEDICAL SERVICE—*continued.*

Issue of Furlough and Retired Pay.

Military and Marine Furlough Pay is made up to the 31st March, 30th June, 30th September and 31st December, and is payable on the first day of each calendar month. Retired Pay is made up at the India Office to the 15th February, 15th May, 15th August, and 15th November, and is payable on the 16th of each calendar month. The sum payable each month is approximately one-third of the quarterly sum, but only complete pounds are issued, the balance being made up at the end of each quarter.

Advances of Pay.

Rules regarding advances of pay to Officers under the Furlough Rules of 1868 *and* 1875, *and the Leave Rules of* 1886 *for the Indian Army :—*

Officers proceeding on furlough to Europe may, if they desire it, receive an advance on the following scale :—

General Officers	Rs. 3,000
Field Officers...	1,500
Officers below the rank of Field Officer	1,000
Departmental Officers with honorary rank and Senior Asst. Surgeons	500
Conductors, Sub-Conductors and 1st and 2nd Class Asst. Surgeons	350
Asst. Surgeons 3rd and 4th Class...	200

Officers returning from furlough or from temporary half-pay will similarly be granted advances of pay at the following rates, on obtaining permission to return :—

For a Subaltern	£65
For all higher ranks ...	100

No advance, however, will be issued to an officer who obtains from the fund to which he is a subscriber a loan equal to or greater than the advance authorized for his rank, and an officer who obtains from his fund a loan less in amount than such advance will be granted only the difference between the two.

Recovery of the advances made in England will be effected in India in monthly instalments of one-third of emoluments at the rate of exchange fixed for the year in which the advance was made.

The following advances on return to duty will be issued to Departmental Officers with honorary rank, Warrant Officers, Senior Assistant Surgeons and Assistant Surgeons, Indian Subordinate Medical Department, on the same conditions :—

Departmental Officers with honorary rank, and Senior Assistant Surgeons ...	£35
Conductors and 1st and 2nd Class Asst. Surgeons ...	20
Sub-Conductors and 3rd and 4th Class Asst. Surgeons...	15

Officers of the British service under other leave rules receive advances not exceeding British pay of rank for 30 days when proceeding on leave out of India or when returning to India from leave and when embarking for India on duty.

REGULATIONS FOR THE COMMUTATION OF PENSIONS OF OFFICERS OF THE INDIAN SERVICE.

1. These Regulations are applicable only to officers retired on or after the 1st July, 1881.

2. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, which commutation may take place on retirement, or at any time subsequent thereto.

3. An officer in Europe desirous of commuting must make application, in writing, to the Under Secretary of State for India, stating his desire so to commute, and furnishing information as to his age, rank, and the amount of his pension.

4. If the Secretary of State for India in Council shall approve the commutation, the officer will be so informed, and his application will be referred to the Medical Board at the India Office.

5. The Board will require the officer to give such information as to his health and habits as is usual in the case of persons proposing to assure their lives in assurance companies, and he will be required to submit himself for personal examination by the Board at the India Office.

COMMUTATION OF PENSIONS—*continued.*

6. An officer in India desirous of commuting must address the authorities in that country. He will be required to go through similar forms. He may appear before a Medical Board at any station in India that may be convenient, such Board being assembled under the orders of the Local Government and presided over by the Chief Civil Medical Administrative Officer of the Province where practicable.

An Officer residing in a Colony and desirous of commuting will be required to go through forms similar to those in the case of an officer residing in Europe except that he will apply to the Under Secretary of State for India through the official from whom he draws his pension. If the application is approved the officer will be informed accordingly, and a special civil medical board will be assembled under the orders of the Local Colonial Government.

The Medical Board will report in the following form :—

"We have carefully examined and are of opinion that he is (*or* is not) in good bodily health, and has (*or* has not) the prospect of an average duration of life. We therefore (*or* do not) recommend compliance with his application to be allowed to capitalise a portion of his pension."

In the case of impaired lives in which compliance with the officer's application is recommended, but with an addition of years of age, the following should be added :—"but as he is suffering his age for purposes of commutation should be taken to be years."

7. The basis of commutation, subject to an addition of years of age in the case of impaired lives, shall be the following table, the age of the officer being reckoned at the age he will attain on the birthday next succeeding the date upon which the capitalised sum will become payable—

Age next Birthday.	Number of Years' Purchase.	Present Value of the Annuity of £100.	Age next Birthday.	Number of Years' Purchase.	Present Value of the Annuity of £100.
		£ s. d.			£ s. d.
21	15·00258	1,500 5 2	51	11·21356	1,121 7 1
22	14·96111	1,496 2 3	52	10·98143	1,098 2 11
23	14·92519	1,492 10 5	53	10·75133	1,075 2 8
24	14·88969	1,488 19 5	54	10·52560	1,052 11 3
25	14·85191	1,485 3 10	55	10·30351	1,030 7 0
26	14·80890	1,480 17 10	56	10·08363	1,008 7 3
27	14·74746	1,474 14 11	57	9·86670	986 13 5
28	14·67951	1,467 19 0	58	9·64896	964 17 11
29	14·60551	1,460 11 0	59	9·42649	942 13 0
30	14·52581	1,452 11 8	60	9·19800	919 16 0
31	14·44054	1,444 1 1	61	8·95666	895 13 4
32	14·35005	1,435 0 1	62	8·70132	870 2 8
33	14·25257	1,425 5 2	63	8·43435	843 8 8
34	14·14731	1,414 14 8	64	8·16571	816 11 5
35	14·03442	1,403 8 10	65	7·89583	789 11 8
36	13·91478	1,391 9 7	66	7·62437	762 8 9
37	13·79016	1,379 0 4	67	7·37082	737 1 8
38	13·66060	1,366 1 2	68	7·11881	711 17 8
39	13·52738	1,352 14 9	69	6·86850	686 17 0
40	13·38854	1,338 17 1	70	6·62170	662 3 5
41	13·24313	1,324 6 3	71	6·38068	638 1 4
42	13·08568	1,308 11 4	72	6·14448	614 8 11
43	12·92050	1,292 1 0	73	5·90561	590 11 3
44	12·74483	1,274 9 8	74	5·65540	565 10 10
45	12·55834	1,255 16 8	75	5·39538	539 10 9
46	12·36096	1,236 1 11	76	5·12566	512 11 4
47	12·14690	1,214 13 10	77	4·81532	481 10 8
48	11·92339	1,192 6 9	78	4·50565	450 11 3
49	11·69128	1,169 2 7	79	4·20762	420 15 3
50	11·45362	1,145 7 3	80	3·91477	391 9 6

8. The commutation having been sanctioned, by the Government of India in cases in which the applicant is residing there, and by the Secretary of State in all other cases, the applicant will be informed accordingly and will have the option of withdrawing his application within one week after receiving notice.

9. If the applicant shall not withdraw his application within that period, the decision will be considered final, and the commutation of pension will take place absolutely.

10. The capitalised sum will be payable in India if the commutation is effected there, the sterling amount being converted at £1 = Rs. 15 ; in all other cases it will be payable in England. Payment will be made at the expiration of one week from the date of the commutation being sanctioned. In each case the officer's pension will be issued in full up to the date of payment unless any delay has been caused by the officer's own fault or that of his agents. When the capitalised value of a commuted pension

COMMUTATION OF PENSIONS—*continued.*

becomes payable under regulation on a Sunday or on an authorised holiday payment shall be made on the last business day preceding the Sunday or holiday and the payment of the commuted portion of the pension will cease from the same date.

11. In any case in which a pensioner shall accept public employment, involving the withholding of pension, a deduction will be made from the salary payable to him equal to the amount which would have been abated from the pension if it had not been commuted, and, in the event of his becoming entitled to a pension in respect of such employment, the amount of such pension granted to him shall not exceed the amount which he might have received had his pension not been so commuted.

December, 1913.

Training and Instruction of Officers of the Indian Army in England.

1. No extension of leave will be granted to enable an officer to undergo or complete a period of training or instruction.

2. On joining for training or instruction an officer must take his uniform with him.

ATTACHMENT OF OFFICERS TO UNITS OF THEIR OWN BRANCH OF THE SERVICE.

3. Not more than 24 officers of the Indian Army, below the rank of Major, are attached each year, while on leave in England, to units of their own branch of the service, for periods of one month each during the drill season at suitable training centres. They receive, in lieu of furlough pay, full Indian pay of rank and the staff pay of their permanent appointment (but no additional allowances) for the period of attachment, and travelling warrants in respect of the journeys between their place of residence and place of training, or if residing out of the United Kingdom, between the port of disembarkation and the place of training. No other expenses are refunded.

4. An officer desiring to be so attached should apply in the first instance through his Commanding Officer for the recommendation of the Government of India. Such an application will be provisional only, and a further application must be made to the India Office before an officer is definitely considered as an applicant for attachment. When this second application has been made, the officer will not, except under very special circumstances, be permitted to withdraw it.

5. Where quarters are available, they are allotted to the attached officers on the understanding that they pay the usual sum for the hire of furniture (*2d.* a day for a field officer, *1d.* a day for a captain or subaltern), and that, if using a mess in barracks, they pay the usual stoppage of *1d.* a day for mess furniture.

ATTENDANCE AT SCHOOLS OF INSTRUCTION.

6. Officers on leave in England may be permitted to attend any course of instruction for military officers announced in Army Orders. Applications should be submitted through the commanding officers for the recommendation of the Divisional Commander. Applications addressed to the India Office direct cannot be accepted. An application once made cannot be withdrawn, except under special circumstances.

7. Officers attending courses of instruction are granted lodging allowance when quarters are not provided, servants' allowance when a servant is not provided, and mess allowance when required to contribute to a mess. Neither servants' allowance nor mess allowance, however, can be drawn in combination with lodging allowance, except in the case of officers under instruction at the School of Mounted Infantry, Aldershot.

8. These allowances are granted at the following rates:—

Lodging allowance for a Field Officer	8*s.* a day.
Lodging allowance for a Captain	6*s.* ,,
,, ,, ,, Subaltern	4*s.* ,,
Servants' allowance	3*s.* ,,
Mess allowance	10*s.* a month.

To enable an officer to receive any of these allowances, he must send to the India Office, on completing the course, his certificate of qualification* (which will be returned), and also a certificate signed by competent authority, stating the dates from and to which he was under instruction, and showing that he was not provided with quarters or with a servant, or that he was required to contribute to a mess, as the case may be.

No travelling or other allowances, beyond the above, are granted.

INDIA OFFICE,
July, 1912.

* No certificates of qualification are issued in respect of courses at the School of Musketry, Hythe, or of training in Mounted Infantry duties at Longmoor. In these cases, the issue of allowances depends on the receipt of a satisfactory report from the Commandant.

INDIAN STAFF COLLEGE.
Regulations for Admission.

The Indian Staff College is maintained for the purpose of affording selected officers of both the British and Indian Services instruction in the higher branches of the art of war and in staff duties.

The College is open to officers of all arms on the Indian establishment, except officers of the Army Service Corps attached to the Supply and Transport Corps for fixed periods. The course commences in February of each year, and lasts for two years. The examination for admission, which is held in October, will take place in India only. Twenty-one vacancies are filled by competition and three by nomination, annually, of which approximately one-third will be allotted to the British and two-thirds to the Indian Service. Not more than two officers of the Royal Artillery and one officer of the Royal Engineers will be included in this number. There will be no limit to the number of officers permitted to compete, but so far as admission by competition is concerned, only one officer of any regiment of British Cavalry or battalion of British Infantry will belong to the College at one time; an exception to this rule may, however, be made when an officer has been unable to complete the course within the prescribed period. The right of nominating officers to the Staff College is vested in His Excellency the Commander-in-Chief, and is unrestricted.

The qualifications required from candidates will be those laid down in King's Regulations, for officers entering the Staff College, Camberley.

Applications to compete for admission will be submitted on Army Form C. 2112 (modified for India), a note being made thereon whether the applicant is married or single, and if the former, whether accommodation for the wife is required at Quetta. Applications will be forwarded through General Officers Commanding, Brigades and Divisions, to the Chief of the General Staff, Army Head Quarters. No application will be attended to which does not reach the office of the Chief of the General Staff, complete and correct, by the 1st August.

The syllabus of examination is notified from time to time in India Army Orders. The examination consists of two parts, one obligatory, the other voluntary.

Every candidate will be required to qualify, *i.e.*, to obtain ·5 in each of the obligatory subjects. The voluntary subjects may be taken at the option of the candidate. The marks gained therein, added to the marks gained in obligatory subjects, will be reckoned in determining his position in the list of competitors; but an aggregate of 2,500 marks will be required for qualification. Candidates will be liable for a deduction, not exceeding ten per cent. of the maximum marks for any paper, for bad spelling, handwriting not easily legible, marked irrelevancy, or want of power to express themselves clearly and concisely.

Students at the Indian Staff College belonging to the Indian Army, and to British corps which may have quitted India, will be seconded in their regiments, but students belonging to the British Service whose corps are on the Indian establishment will not be seconded. Officers of the British Service will receive Indian pay of rank; and officers of the Indian Army, regimental or departmental pay of rank and full staff pay of their substantive appointments. Officers of Royal Engineers serving with corps of Sappers and Miners, will receive Indian pay of rank and full Staff pay of their permanent appointments; other officers of Royal Engineers will draw Indian pay of rank and Engineer and charge pay.

Adjutants and Quartermasters must vacate those appointments, with effect from the date of joining the College.

All officers will be required to be in possession of two horses or ponies while at the College, and if not already in receipt of horse allowance for the same will draw it at the rate of Rs. 30 per mensem for each horse or pony not exceeding two. Officers of British Cavalry will receive horse allowance for only two horses or ponies while at the College.

No donation or subscription will be required, except that officers will pay to the College Mess the subscription which they would pay to their regiments if present with them. While at the College they will not be required to pay any subscriptions to their regiments.

Any officer recommended by the Commandant and the Military Board for removal in consequence of marked deficiency or neglect, or as unlikely to make an efficient Staff Officer, may be required to withdraw.

Regulations regarding the Grant of Study Leave to Officers of the Indian Medical Service.

1. Extra furlough for the purpose of study may be granted to officers of the Indian Medical Service on the recommendation of the Director-General, Indian Medical Service.

2. The period of such Study Leave will be calculated, in the case of an officer taking Study Leave while under Military Leave Rules, at the rate of one twelfth of pension service, and in the case of an officer taking Study Leave while under Civil Leave Rules, at the rate of one twelfth of the same service as qualifies for his furlough under Articles 302 and 303 of the Civil Service Regulations, up to a total in any case of 12 months in all during an officer's service.

3. Study Leave may be taken at any time, but will not be granted more than twice in the course of an officer's service. Conversion under Rule 8 of part of an officer's furlough into Study Leave does not count as a grant of Study Leave within the meaning of this rule.

4. The minimum period of study which will render an officer eligible for Study Leave shall be two months.

5. The minimum period of leave granted solely as Study Leave shall be six months. Time spent on the journey to and from India by an officer whose Study Leave is not combined with any other kind of leave, will reckon as Study Leave, but the allowance specified in Rule 10

STUDY LEAVE TO OFFICERS—*continued.*

will be granted during the period of study only. An officer whose Study Leave is combined with any other kind of leave will, however, be required to take his period of Study Leave at such a time as to retain, at its conclusion, a balance of other previously sanctioned leave sufficient to cover his return journey to India.

When an officer has been granted a definite period of Study Leave, and finds after arrival in England that his course of study will fall short of the sanctioned period to any considerable extent, his absence from India will be reduced by the excess period of Study Leave unless he produces the assent of the authorities in India to his taking it as ordinary furlough.

6. Study Leave can be combined with any other kind of leave, provided the period occupied in study is not less than two months, and, in the case of leave on medical certificate, provided that the medical board at the India Office certifies that the officer is fit for study. In the case, however, of officers in military employment, Study Leave cannot be taken in continuation of the combined privilege leave and furlough admissible under the terms of India Army Order No. 64 of 1904, if the total period would thereby exceed eight months, but Study Leave may be so taken provided such leave is for not less than two months and the total period of combined privilege leave, furlough and Study Leave does not exceed eight months; this limitation to eight months does not, however, apply in the case of Study Leave combined with privilege leave alone. The total period of absence from duty in India, in the case of officers under the Leave Rules of 1886 for the Indian Army, or under the Civil Leave Rules, will be strictly limited to two years, subject to the following provisos:—

(*a*) In the case of officers under the Leave Rules of 1886 for the Indian Army, no leave (including Study Leave combined with other leave) in excess of one year may be granted in the first instance, and

(*b*) In the case of officers under the Civil Leave Rules, the leave granted may be extended up to a maximum of three years on medical certificate.

7. Except as provided in Rule 8 all applications for Study Leave shall be submitted, with the audit officer's certificate, to the Director-General Indian Medical Service, through the prescribed channel, and the course or courses of study contemplated and any examination the candidate proposes to undergo shall be clearly specified therein.

8. Officers on furlough who wish to have part of their furlough converted into Study Leave should address the Under Secretary of State, India Office, and should furnish a statement showing how it is proposed to spend the Study Leave. Similarly officers on furlough or other leave who desire to have it extended for purposes of study should address the Under Secretary of State, but in addition to the statement of the proposed study they must support their applications with documentary evidence of their having obtained the approval of the authorities concerned in India to their applying for an extension of leave.

9. An officer who is at home on combined leave may be permitted to commence a course of study before the end of his privilege leave, and to draw for such period the lodging allowance admissible under Rule 10, without forfeiting his privilege leave allowances during such period. For all purposes of record and subsequent calculation of leave, the full amount of Study Leave taken shall in such cases be post dated as if it commenced at the end of the privilege leave.

10. For the course of study, lodging allowance at the rate of 8*s.* a day for a field officer, 6*s.* for a Captain, and 4*s.* for a Lieutenant will be granted on the production of the certificate required by Rule 12. It is to be understood that in order to qualify for the grant of Study Leave or for the receipt of Lodging Allowance, a definite course of study at a recognised institution, which will occupy the time of the officer for five or six days a week, must be pursued. Lodging allowance will be admissible up to 14 days for any period of vacation. A period during which an officer interrupts his course for his own convenience cannot be considered as vacation. In the case of an officer retiring from the Service without returning to India after a period of Study Leave the lodging allowance will be forfeited. If the officer is under Civil Leave Rules the Study Leave will be converted into furlough to the extent of the furlough standing to his credit at the date of retirement. Any balance of the period of Study Leave mentioned which cannot be so converted will be excluded in reckoning service for pension.

11. The rate of pay admissible during Study Leave is as follows:—

A. To an officer taking Study Leave while under Military Leave Rules: the rate of furlough pay admissible to him under those rules.

B. To an officer taking Study Leave while under Civil Leave Rules: the rate prescribed in Article 314 of the Civil Service Regulations for an officer on ordinary furlough, subject to the limits laid down in Article 314 (*a*).

12. On completion of a course of study a certificate on the proper form, which may be obtained from the India Office, together with any certificates of special study, should be forwarded to the Under Secretary of State, India Office, who will arrange for the transmission of copies of the documents to the Director-General Medical Service. Officers may also be called upon to report themselves in person to the President of the Medical Board, India Office, on the conclusion of their course of study.

13. Study Leave will count as service for promotion and pension, but, except so far as it may be taken during privilege leave (*see* Rule 9), it will not count for furlough or any other leave. It will not affect any leave which may already be due to an officer; and will not be taken into account in reckoning the aggregate amount of furlough taken by an officer towards the maximum period of six years admissible under Article 299 of the Civil Service Regulations.

INDIA OFFICE,
June, 1913.

ROYAL ENGINEERS.

Instruction at Chatham.

REGULATIONS UNDER WHICH OFFICERS OF ROYAL ENGINEERS ON LEAVE FROM INDIA MAY ATTEND VOLUNTARY COURSES OF INSTRUCTION AT THE SCHOOL OF MILITARY ENGINEERING.

1. A limited number of officers not above the rank of Major may be allowed, while on leave from India, to go through special courses of instruction in the following subjects:—

(*a*) Steam and mechanical engineering.
(*b*) Electrical engineering and demolitions.
(*c*) Reconnaissance.
(*d*) Astronomy.
(*e*) Military engineering.
(*f*) Photography.
(*g*) Construction.

Part I.—Applied mechanics, details of building and building materials.

Part II.—Sanitary engineering and routine.

2. No officer will ordinarily be allowed to undertake a course of instruction which cannot be completed without an extension of his leave; and the period spent under instruction will not be counted as duty.

3. Application for permission to attend any course of instruction should be addressed to the Under Secretary of State for India at least five weeks before the course begins.

4. An officer will be required to obtain from the Commandant a certificate that he has made good use of his time while under instruction.

5. An officer who produces a certificate stating that he has gone through any of the courses mentioned in para. 1, that he was not provided with quarters, and that his work was satisfactory, will receive lodging allowance at the following rates:—

For a Major ... ... 8*s.* a day.
,, Captain ... ... 6*s.* ,,
,, Lieutenant ... 4*s.* ,,

6. Travelling expenses on the War Office scale will be allowed for any journey ordered to be undertaken in connection with a course, but no travelling expenses incurred in joining or quitting the School of Military Engineering will be recoverable.

REGULATIONS UNDER WHICH ENGINEER OFFICERS SERVING IN INDIA ARE APPOINTED TO THE INDIAN CLASS† AT THE SCHOOL OF MILITARY ENGINEERING, CHATHAM.

1. Every officer of Royal Engineers below the rank of Lieutenant-Colonel, who has not given notice of his intention to revert to Imperial service (see next paragraph), will be required, as soon as may be convenient after he has completed 10 years' Indian Service, to join the School of Military Engineering at Chatham, so that he may become acquainted with the progress made in military science and engineering.

2. The number of such officers who will be appointed to the School of Military Engineering in any one year will not exceed 15. They will be selected by the Government of India. Every officer who has attended this course will be expected to complete a further period of three years' Indian service before reverting to the Imperial establishment.

3. The course of instruction will last about six months commencing on or about the 30th of March, divided into two periods which will be devoted to obligatory and optional subjects, and will be arranged in accordance with the syllabus shown in paragraph 4. Officers belonging to the Survey of India Department will not be required to join at Chatham before the 1st May.

4. The courses of instruction will be as follows:—

Obligatory—	Days.
Survey and Lithography ...	21
Electricity	21
Field fortification	14
Construction	21
Military Training	14
Workshops	14*
Total	105

Special—

	Days.
1. Study of special subjects selected by the Government of India, or by the Heads of Departments or Services to which the officers concerned belong	30
2. Study of any special subject selected by the Government of India, and (if required) report thereon	45
Total	75

Optional—

If the 75 days allotted by the special subjects are more than necessary in any individual case, the officer concerned may take up an additional optional subject, selected by himself, for the balance of the 75 days.

5. Survey officers who do not attend the survey and lithography and electricity courses will be instructed in these or other optional subjects for an equal period at the close of the special courses. In the case of officers serving in the Public Works Department the construction course may be omitted, a course selected by the officer being substituted. The short course of military training is intended to be a refreshing course only; it is not intended for preparation for passing promotion examinations. The Commandant may vary the length of the course in each subject of the obligatory course to suit the requirements of each class, and may vary the length of the special courses to meet the requirements of each officer.

* The workshops course will, when possible, be carried out in His Majesty's Dockyard, Chatham, under the instructions of the Admiral Superintendent, with whom the necessary arrangements will be made by the Commandant of the School of Military Engineering.

† There is no Indian Class at Chatham during 1914.

ROYAL ENGINEERS—*continued.*

6. The periods allotted for the various courses are inclusive of Sundays, but exclusive of Easter leave (five days). The Commandant may also give casual leave up to a limit of fourteen days. During the obligatory courses not more than two days at a time should be granted.

7. (*a*) Selected officers of each class will be called upon to furnish reports during the period of the special courses, regarding the latest advances in European engineering practice in the particular subjects with which they are best acquainted, and special facilities will accordingly be afforded them for visiting works, manufactories, &c. The subjects of these reports will be selected by the Government of India. The allotment of subjects to officers will be made by the Commandant of the School of Military Engineering.

(*b*) During the period allowed for the preparation of the reports, officers may reside elsewhere than at Chatham, provided the distances to be covered by railway warrants are not thereby increased. They may draw allowances as in paragraph 13 (iii.), and will be given railway warrants enabling them to visit works, &c., from their places of residence.

(*c*) If the subject selected for a special course or for report is outside the scope of the School of Military Engineering, the officer concerned may, under arrangements to be made by the India Office, be detached to the School or Institution which deals with that subject, or to the station presenting the best facilities for the purpose of instruction or investigation. While so detached he may draw allowances as in paragraph 13 (iii.), and will be given railway warrants enabling him to visit works, &c., from his station. He will also be entitled to field allowances under War Office regulations when authorized to attend manœuvres in connection with his special course.

(*d*) In order that the reports on special subjects may reach India as expeditiously as possible, they should be handed in to the Commandant, School of Military Engineering, within the period of 45 days allotted for the study of the subjects and preparation of the reports.

(*e*) No reports will be required on the special subject for which the period of 30 days is allotted, but they will be so chosen that the experience gained will, upon the return of the officers to India, be of use to the services to which they belong.

8. At the end of the course each officer will be specially reported on by the Commandant.

9. An officer serving in India who is appointed to the course will, unless leave is specially granted to him, be regarded as being on military duty from the date of quitting his station to the date of his return to his permanent appointment in India.

The whole period passed on duty will reckon as service for Indian pension and furlough; but not for privilege leave, though it will not interrupt privilege leave already earned.

In the case of an officer, who is appointed to the school while on leave, the period of duty will commence from the date on which he joins at Chatham.

10. An officer who is not in civil employ may, on obtaining the assent of the proper authority in India, be granted leave on the termination of the course of instruction, or, if on leave when appointed, be allowed to avail himself of any unexpired portion of that leave.

Privilege leave may be taken either—

(*a*) between the date of giving over charge in India and joining at Chatham, or
(*b*) between the date of leaving Chatham and embarking in England for India.

An officer in civil employ will not be allowed leave at the completion of the course; except casual leave pending arrangements being made for his passage to India.

11. On return to India, all officers in civil employ will be posted for four months for practical military training to either the Military Works Services, or the Sappers and Miners, or the Indian Submarine Mining Corps, as may be decided by the Commander-in-Chief, during which time they will receive the pay and allowances of Royal Engineer officers of corresponding rank in similar military employ. The return of an officer to his civil employment at the conclusion of this period will be contingent on his satisfying the Commander-in-Chief with regard to his military efficiency.

12. An officer who is appointed to attend the course will receive free passage, or travelling allowance in lieu, under the Indian and War Office Regulations, from his station to Chatham and back as follows:—

If in India and on duty when appointed, and if returning to India immediately after the completion of the course, without an intervening period of leave other than casual leave	Free passage by land and by sea.
If on leave when appointed, and if returning to India immediately after the completion of the course without an intervening period of leave other than casual leave	Free passage back by land and sea.
If on leave when appointed, and if he proceeds on leave on the completion of the course	Nil.

Officers receiving a free passage by sea will be entitled to passage for their wives and families by transport.

ROYAL ENGINEERS—*continued.*

13. Officers appointed to the course will receive pay as follows:—

(i) From date of relief to embarkation and from disembarkation, on return, to date of joining appointment.	Indian regimental pay and allowances of rank.
(ii) For the periods of the voyages, when travelling on duty.	English pay and Engineer pay of rank.
(iii) After arrival in England; and at the School of Military Engineering, while under instruction, and pending embarkation for India.	As for (ii), with allowances for quarters,* servants, fuel and light, and travelling allowances for the inspection of works, &c., when admissible under the War Office Regulations.

FOREIGN LANGUAGES.

N.B.—*These Regulations are undergoing revision.*

Regulations for the Study of Languages by Officers of the Indian Army† (including Officers of Royal Engineers and Indian Medical Service).

European Languages.

The Civil Service Commissioners hold examinations in London four times a year for the purpose of examining officers for the interpretership in European languages. The examinations commence on the third Tuesday in January and October, on the second Tuesday in June, and on that Tuesday in April which first follows after the date on which Easter Sunday falls. Officers of the Indian Army can be examined in any of the languages specified in these regulations at the examinations in January and June, but in French, German and Russian only at those in April and October. Rewards will be given only to officers who have qualified for them by periods of residence abroad under the conditions stated below. This rule also applies to officers examined in India. Officers may also apply for examination in other languages, for which no rewards are granted, and their names will be recorded if they qualify as "Interpreters."

The syllabus for European languages (including Russian) is as follows:—

PART I.—ORAL.

	Marks.
(i) Conversation...	60
(ii) Reading Manuscript. — Reading short MS. reports, notes, telegrams, &c., and dictating answers thereto ...	20
(iii) Technical Terms. — Knowledge of technical, military, and local terms,‡ to be tested by direct questions, and by oral translation from a British or foreign training manual	20
	100

PART II.—WRITTEN.

	Marks.
(iv) Translation. — Translation into English, from the language, of unseen passages	20
(v) Composition.—Translation from English, into the language, of unseen passages	30
(vi) Dictation	10
(vii) Translation from Manuscript.—Translation into English, of official and private correspondence (manuscript) ...	10
(viii) Letter.—Writing a private or official letter in the language, a *précis* being given	20
(ix)§ Extempore Translation. — Extempore translation from the language	10
(x)§ Extempore Composition. — Extempore translation into the language...	20
	120

The syllabus for the examinations in other than European languages will be forwarded on application to the India Office.

Officers who obtain ·8 of the aggregate marks will be noted in their record of service as "1st Class Interpreters" in the language in question, and those who obtain ·6 will be noted as "2nd Class Interpreters."

* Married officers, whose families reside with them at Chatham, may draw lodging allowance instead of occupying Government quarters, even when such quarters are available.

† These rules do not apply to officers in civil or political employ (whether temporarily or permanently) who are subject to other rules, which can be obtained on application at the India Office.

‡ Including titles of local officials and terms of etiquette in dealing with them, terms used in travel, reconnaissance, transport duties, collection of supplies, &c.

§ To be taken from an ordinary newspaper, and read out by the examiner.

FOREIGN LANGUAGES—*continued.*

Examinations in French and German will also be held at Calcutta and Bombay on the third Tuesday in January. The names of officers who wish to attend must reach Army headquarters three months before the date of the examination. The papers will be prepared and the work valued by the Civil Service Commissioners. The examination will be conducted by a board of two British officers who are 1st Class Interpreters in the language, assisted by an educated Frenchman or German, as the case may require. The board will allot marks for the oral examination.

A fee of Rs. 100 will be granted to each of the two British officers of the board in addition to the usual travelling and detention allowances, and a similar fee of Rs. 100 will be paid to the civilian member of the board.

Officers on leave from India wishing to attend the examinations in the United Kingdom should apply in writing to the Under Secretary of State for India, India Office, on or before the following dates, after which no application will be entertained:—

For the January examination, on 1st Dec.
,, April ,, on 23rd Feb.
,, June ,, on 1st May.
,, October ,, on 10th Sept.

As late withdrawals from these examinations entail considerable inconvenience, and involve some expense, officers who withdraw their names after the above dates will in each case be required to give their reasons for doing so.

Any officer may enter for the interpretership examination, and if he passes or qualifies as an interpreter, his qualification will be recorded in the Indian Army List; but rewards will only be given to officers who have qualified for them by periods of residence abroad under the conditions laid down in the following paragraphs.

Preliminary Examinations.

Preliminary examinations of an elementary nature will be held by the Civil Service Commissioners at the same times and places as the interpretership examinations. The rules regarding the dates for submitting applications and the method of conducting the examinations will be the same as for the interpretership examinations.

The syllabus of the preliminary examination can be obtained from the India Office. ·6 of the total marks will be required to pass. A note of an officer having passed will be made in his record of service.

It is not compulsory for officers to qualify at the preliminary examination before proceeding to France or Germany. A grant of £5 will be made to officers who pass the preliminary examination in French or German.

Rewards for qualifying as Interpreter in European Languages.

An officer wishing for leave to proceed to any European country other than Russia for the purpose of studying the language and obtaining a reward, should apply for it through the proper regimental or other channel. The application should contain an outline of the officer's plans, and a statement of the facilities that he expects to obtain for studying in the country to which he desires to proceed. Such leave will be granted by the India Office on the recommendation of the Government of India. It will in no case be granted in addition to the ordinary maximum period of combined leave, and it will count towards the two years' maximum absence from duty allowable under the leave rules for the Indian Army. During such leave an officer will receive his English leave pay.

An officer who has spent at least two months (which need not be in one continuous period) in a foreign country for the purpose of learning its language, under the conditions in the foregoing paragraph, and who subsequently passes the interpreter's test, will receive a fixed grant of money to assist him in defraying the expenses he has incurred by going abroad. Rewards will be given out to officers who have qualified for them by periods of residence abroad under the above conditions.

The scale of grants which may be earned by officers who qualify as 1st Class Interpreters under the preceding rules or in Russian under the rules which follow, will be as follows:—

	£
French	25
German	50
Russian	80

Officers who qualify as 2nd Class Interpreters under the same conditions will receive one-half of the above-mentioned sums.

An officer who has been informed that he has qualified as an interpreter, and who is entitled to a reward, will submit a claim to the India Office, certifying the amount of leave he has spent in the country concerned. Officers who qualify at examinations held in India will submit claims through the usual channel for payment in India.

An officer may requalify after five years by obtaining 80 per cent. of the marks at the oral part of the examination, together with the extempore translation from and into the 'anguage. Although such requalification is not compulsory it must be remembered that the value of an officer's certificate depends to a great extent on its date. The grant for requalification as a 1st Class Interpreter after an interval of five years will be one-quarter of the grant for the original qualification.*

The total amount of expenditure to be incurred under the above rules (except as regards Russian) is limited to 300*l.* a year, and the number of officers who will be granted language leave will be restricted accordingly.

These regulations are not retrospective as regards leave taken before the date of their issue. An officer who has qualified as an interpreter before the date of their issue will not be permitted to qualify again in the same language in order to earn a money grant, nor will his previous qualification entitle him to any grant.

The names of officers who have qualified or re-qualified as Interpreters will be recorded in the Home and Indian Army Lists.

* This does not apply to officers who qualify as interpreters in Russian under the regulations published with India Army Order No. 538 of 1899, or previous regulations.

FOREIGN LANGUAGES—*continued.*

Study of Russian.

An officer of not less than five and not more than eleven years' service, who passes the preliminary examination in Russian,* and who has in addition been the subject of a special recommendation (mentioned below) by the Government of India, may be permitted to proceed to Russia for a further course of study of the Russian language.

In order to procure the necessary special recommendation to be permitted to proceed to Russia, he should apply as early as possible beforehand through the proper regimental or other channel. Commanding officers will be held responsible that only such officers are recommended as are likely to do credit to the Service when abroad, and to justify the expenditure incurred by the State on their special education. Any special qualifications, such as an aptitude for learning languages or for General Staff duties, should be stated in the recommendation. The soldierly qualities and general efficiency of applicants will be taken into consideration in making recommendations. Preference will be given to those officers who have graduated at the Staff College, or who are on the selected list for the Staff College, mentioned in para. 721, King's Regulations. In forwarding applications, it should be definitely stated whether an officer's name is on this list or not. The recommendation, if granted, will be forwarded to the India Office by the Government of India, and its receipt will be notified by the India Office to the officer concerned.

After passing the elementary test, if he receives permission to proceed to Russia, he must start from England within a fortnight from the date of the India Office letter conveying such permission, unless specially authorised to defer his departure. He must on no account start for Russia until he has received a letter of instructions on the subject from the India Office.

No officer on leave on medical certificate will be permitted to proceed to Russia on duty unless reported fit to do so by the India Office Medical Board.

On starting for Russia he may, if he requires it, be granted an advance of pay of the same amount as he would be entitled to receive if he were returning to India from leave, and such advance will be recovered by eight equal monthly instalments after his arrival in Russia.

On arrival in Russia he shall report to the India Office his address and the date of his crossing the Russian frontier. Any subsequent change of his address shall likewise be reported.

Every officer permitted to go to Russia under these regulations is required to spend ten months in that country, and to present himself for final examination at the first examination held after the end of those ten months.

Two months before his final examination he shall notify to the India Office the address in England to which the instructions as to time and place of examination should be sent by the Civil Service Commissioners.

On his return to England he shall report to the India Office in writing his arrival and the date of his crossing the Russian frontier on his return. If he left India on medical certificate, he shall apply for permission to appear before the Medical Board at the India Office. He shall not leave Russia, either temporarily or permanently, earlier than fourteen days before the final examination, without obtaining leave of absence for a definite period from the Military Secretary, India Office.

If he succeeds at the final examination in qualifying to be an Interpreter in the Russian language, he will be paid by the India Office the reward due to him and travelling expenses‡ from London to and from St. Petersburg or Moscow. He will also be granted a free passage from England to India unless granted leave on private affairs before returning to India (*see* below); and will be treated with retrospective effect† as an entitled passenger to England or to Russia when first proceeding there. No grant on account of travelling expenses will be made to an officer who fails to qualify to be an Interpreter; but he may earn the gratuity, travelling allowance and passages (or payments in lieu) by qualifying as an Interpreter at any subsequent examination, provided that he has not more than 12 years' service at the time of re-examination.

Whether successful or not at the final examination, all officers (unless expressly granted further leave under the usual conditions) should start for India within one month from

* An officer who obtains ·6 in the preliminary examination will receive a grant of £10 in addition to the rewards mentioned above.

† *i.e.*, (1.) If he came to England from India at his own expense, he will receive passage allowance at the authorised rate in respect of his voyage to England, and will be provided with a passage to India by the India Office; or, if he took a return ticket on leaving India, he may claim the amount paid for it.

(2.) If he came to England from India as a not-entitled passenger on a transport, he will receive a refund of his messing charges and an entitled passage to India.

(3.) If he went from India direct to Russia, he will receive a single fare at the British India Steam Navigation Company's rate from the port of embarkation to Port Said, a sum of £32 or £30 in respect of his travelling expenses from that port to St. Petersburg or Moscow, as the case may be, travelling expenses‡ from St. Petersburg or Moscow to London, and an entitled passage from England to India.

In any of the three cases he will be entitled to receive, after returning to India, his travelling expenses from his station to the port of embarkation before starting for England.

‡ Free first class railway and steamer accommodation and a travelling allowance, while travelling by rail or by steamer when the messing is not included in the cost of the ticket, at the rate of 15*s.* per night and 3*s.* 6*d.* for the last day. When the messing is included in the cost of the sea passage, this allowance is not admissible, but 3*s.* 6*d.* is allowed for the journey to the port of embarkation if the distance exceeds 10 miles, and 6*s.* if the journey necessarily occupies over 10 hours.

FOREIGN LANGUAGES—*continued.*

the announcement of the result of the examination. If successful, an officer will be granted passage (*see* footnote) by the India Office either by troopship or otherwise as may be convenient. If unsuccessful, he should make his own arrangements and report to the Military Secretary on what date and in what vessel he is to return.

He will be entitled to count as Indian duty for promotion and pension the period spent in Russia, and to draw for such period the equivalent, at the privileged rate of exchange, of the Indian pay and allowances of his rank, and the half staff salary of his substantive appointment; provided that if the sterling amount be less than his leave pay under the Leave Rules for the Indian Army, then leave pay shall be allowed. He will be considered as on leave before arrival in Russia, and from the date of quitting Russia until he rejoins his appointment in India under the conditions of the preceding paragraph. The period spent in Russia will not be considered as part of the two years' maximum absence from duty allowable under the Leave Rules for the Indian Army.

In the case of any officer of the Indian Service at the Staff College wishing to proceed to Russia to study the language after the termination of the Staff College course, he should apply through his Commanding Officer in India for the special recommendation (referred to above) four months before leaving the Staff College.

On receipt of the special recommendation of the Government of India, the India Office will grant the officer leave (if admissible to him under the regulations to which he is subject) to remain in England until the result of the first preliminary examination in Russian held after the date of his leaving the Staff College is known. Should he fail to pass the elementary test, he will be required to rejoin his appointment in India within two months from the date on which the result is known; should he succeed, he will come under the same conditions as other officers on leave permitted to proceed to Russia.

Officers coming under the foregoing para. will be provided with passage to India as if they had returned to India at the conclusion of the Staff College course.

If an officer on combined leave attends the preliminary examination in Russian in October, and does not come on duty (in Russia or in India, as the case may be) until after the expiration of his combined leave, he is required to refund the difference between privilege leave pay and ordinary leave pay for the privilege leave portion of his combined leave.*

When an officer who has qualified as a Russian Interpreter under these or previous rules is on leave in England, he may, with the approval of the Commander-in-Chief, and the sanction of the Secretary of State, be permitted to proceed to Russia to keep up his knowledge of the language; and, provided that he remains in Russia at least two months, he will, on his return to London, receive† travelling expenses to and from St. Petersburg or Moscow, and, if desired, he will have his leave extended by two months without prejudice to the advantages accruing under the rules relating to combined leave, if on combined leave. Not more than four officers will be allowed the benefit of this rule in any one year.

Not more than 15 officers altogether of the Indian Army and Indian Medical Service in Military employ will be allowed to proceed on duty to Russia in any official year, whether they have passed the test at the examinations in London or in India.

If more than 18 months have elapsed since an officer passed the test, he will be required to undergo a fresh examination before receiving permission to proceed to Russia.

Half-yearly examinations in India are held in January and July, and the names of the officers who are recommended by the Government of India for permission to proceed direct from India to Russia will be communicated to the India Office as soon as the result of the examination is known. The names of the officers who are finally selected will be communicated by the India Office to the Government of India, who will give authority to each officer to take up his residence in Russia, to which country he should proceed about May or November, so as to be on the same footing as the officers of his batch who proceed from England.

An officer proceeding direct from India to Russia should obtain a passport in the ordinary manner from the local government concerned, and should have the necessary *visâ* affixed thereto by a Russian consular officer in India.

Chinese and Japanese.

Three officers who should not be above the age of 30 years at the time of their first application, may be selected annually for a two years' course of study and residence in China, under the conditions stated below. Similarly, two officers may be selected annually for a two years' course of study in Japan. One of these latter may be of the Indian Medical Service.

Lists will be kept at Army Headquarters of officers selected as suitable for a course of study in China or Japan. Officers desirous of having their names considered for inclusion in these lists will apply through the ordinary channels. Commanding officers will be held responsible that only such officers are recommended as are likely to do credit to the Service when abroad, and to justify the expenditure incurred by the State on their special education.

Any special qualifications, such as an aptitude for learning languages or for General Staff duties, should be stated in the recommendation. In making his selection, His Excellency the Commander-in-Chief will take into consideration the soldierly qualities and general efficiency of the candidates. Preference will be given

* The June examination was instituted for the benefit of officers on combined leave, and by taking it they are able to avoid the loss of pay which may result from their taking the October examination.

† See note ‡ on page 352.

FOREIGN LANGUAGES—*continued.*

to those officers who have graduated at the Staff College, or who are on the selected list for the Staff College, mentioned in para. 721, King's Regulations. In forwarding applications, it should be definitely stated whether an officer's name is on this list or not.

When the names of officers have been recorded on the above lists, they will be expected to pass the preliminary examination as described below in order to render themselves eligible to be sent to China and Japan. They must also be fully qualified for promotion, except as stated in para. 145 (ii), King's Regulations, which will apply in this case.

Preference will be given to unmarried officers.

The preliminary examination will be held in January and June at the same time as the interpretership examination. Officers whose names have been recorded may, when on leave at home, apply to the India Office for examination in accordance with the instructions. Such officers will undergo an oral and a written test. Officers may also be examined in India, or in other stations abroad, in the written part only, the examination being conducted by one officer who must be senior to the candidates, but who need not have a knowledge of the language. Applications for permission to be examined in India should reach Army Headquarters at least three and a half calendar months before the date of the examination.

An officer who passes, *i.e.*, obtains ·5 of the marks in the preliminary examination in Chinese or Japanese, will receive a grant of £10. (The rewards mentioned below will be in addition to this sum.)

When qualified, officers on the selected lists will be sent in January. Two complete years will be passed in China or Japan, exclusive of the time occupied by the passage from India and back.

An examination will be held at the end of 12 months' residence in the country. An officer failing to pass will be required to rejoin his unit at once.

·5 of the marks allotted to each separate subject of the examination must be obtained to pass.

·75 in the aggregate and ·5 in each subject must be gained to obtain "Special Mention."

During their period of residence in China or Japan, officers will be under the orders of the Military Attachés at Peking and Tokio, respectively. They will keep a diary, showing how they have been employed and the places they have visited or resided in, &c., and they will send their diaries periodically to the Military Attaché. The Military Attaché will forward the diaries of officers attached to the Japanese Army to Army Headquarters, India. At the end of each year's study the Military Attaché will report confidentially on each officer, especially with regard to his progress and his capabilities as an intelligence officer.

During their second year in Japan arrangements may be made for officers to be attached for a time to the Japanese Army.

During the last month of their second year in the country, officers will present themselves for final examination.

The standard of qualification will be the same as that laid down above. An officer failing to pass will be entitled to any reward which he may have gained on account of previous examinations, but he will be required to pay for his own return passage. An officer who obtains "Special Mention" in the examination at the end of the second year will be noted in the Army List as a 2nd Class Interpreter.

Officers of the Indian Army permitted to proceed to China or Japan under these rules will be seconded, but officers of the Indian Medical Service will not be seconded. They will receive full regimental pay and allowances and full staff salary of their substantive appointments. They will receive a reward of £100 on passing and obtaining ·75 of the total marks for the examination held at the end of 12 months' residence in the country, and a further reward of £75 on passing and obtaining ·75 of the total marks of the final examination.

General Officers Commanding divisions or brigades, as the case may be, will notify in orders the grant of leave to selected candidates, the object for which the leave is granted being specially stated in the order.

Officers who are permitted to go to China or Japan will not be included in the authorized number permitted to be absent on leave in India at any time.

Selected officers will travel to and from China and Japan on duty at Government expense, except for the return journey in the case of failure.

Officers who are recalled owing to an unfavourable report by the Military Attaché may also be required to defray the cost of their return journey.

Officers if selected for attachment to the Japanese Army during their second year will receive £25 to meet extra expenses.

Officers who show a marked aptitude for learning Chinese and Japanese may, from time to time, be selected to continue their course for a third or fourth year in the country. At the end of the third and fourth years, respectively, they will be expected to pass the prescribed examinations. An officer who obtains "Special Mention" at the end of the third year will receive £75. An officer who obtains "Special Mention" at the end of the fourth year will be noted in the Army List as a 1st Class Interpreter, and receive £100.

Officers who have not been through a four years' course may present themselves for examination in London. If they obtain ·5 of the marks in each subject and ·75 in the aggregate they will be noted in the Army List as 1st Class Interpreters, and receive £100. If, however, they fail to reach the first class standard they cannot be given the qualifications of 2nd Class Interpreter, which can be obtained only at the examination referred to above.

Officers undergoing the third and fourth years' courses will be included in the establishment laid down above, which cannot be exceeded.

An officer who re-qualifies as a 1st Class

FOREIGN LANGUAGES—*continued.*

Interpreter in Chinese or Japanese, after an interval of five years, will receive £50, and as a 2nd Class Interpreter, £25. The examination may be held in London, Peking, or Tokio, as desired.

The examination in London will be carried out by the Civil Service Commissioners. The examination in Peking and Tokio will be carried out under arrangements made by the Chinese Secretary, H.M. Legation, and the Japanese Secretary, H.M. Embassy, respectively.

Cantonese or Hakka.

Officers who pass the prescribed colloquial test in Cantonese or Hakka at Hong Kong will receive £50. Not more than one reward will be issued in one financial year.

The names of officers who pass this test will be recorded in the Army List.

Officers who have passed the above colloquial test may, from time to time, be selected for a two years' course at Canton. They may also be selected to continue their course for a third or fourth year. They will be included in the establishment laid down in the rules applying in the case of Chinese and Japanese, and applications to be considered for selection will be forwarded in accordance with those rules.

During their course they will be under the orders of the G.O.C., South China Command, who will report confidentially on their progress each year.

General Instructions.

An officer who has already earned a reward for any language, either from the War Office, or from the Indian or Egyptian Governments, will, on earning a larger grant of money under these regulations for the same language, only receive the difference between the two amounts.

Ten officers under the rank of substantive Major (including unseconded Staff officers, and officers officiating in Army staff appointments, the staff pay of which does not exceed Rs. 200 a month) will be officially appointed as Interpreters in non-Indian languages on the recommendation of the chief of the General Staff, and granted, while serving in India, an extra allowance of Rs. 100 a month. This allowance does not carry exchange compensation and will cease during absence on any account except privilege leave or combined leave spent in India. In this latter case the authority to draw the allowance will be obtained from the Chief of the General Staff.

No officer will be entitled to a grant under these regulations, if he is over 40 years of age at the date of the examination for qualification, and over 45 years for re-qualification.

A syllabus of all the examinations can be obtained from the India Office or from the Adjutant-General in India.

Notes.—These regulations do not apply to Indian vernacular languages.

Rules for the study of Oriental and African languages can be obtained from the Military Secretary, India Office, and from the Adjutant General in India.

THE INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS.

SELECTIONS FROM THE REGULATIONS FOR THE PROVISION OF PENSIONS FOR THE WIDOWS AND ORPHANS OF MILITARY, MEDICAL, MARINE, AND ECCLESIASTICAL OFFICERS IN THE SERVICE OF THE GOVERNMENT OF INDIA.

Pensions will be provided under these regulations for the widows and orphans of the following officers on the Indian Establishment, not being entitled to the benefits of any of the late Military and Medical Funds:—

Officers of the Indian Army.*

Officers of the Indian Medical Service, including natives who avail themselves of the option given to them of becoming subscribers.

Chaplains, including probationary Chaplains.†

Any officer who has entered the service before the 1st January, 1873, may provide pensions for his family under these regulations or not, at his option.‡

Every officer who enters the service on and after the 1st January, 1873, must, as a condition of his appointment, provide pensions for his family under these regulations.

Any officer with whom it is optional to provide pensions for his family under these regulations, but who does not, before the 1st of July, 1873, intimate his intention to make such provision, will thereafter be allowed to do so only on production of a medical certificate of sound bodily health. An officer who does not, before the 1st of July, 1874, announce his intention to provide pensions for his family under these regulations, will not be allowed to do so save under the special order of the Governor-General in Council.

For the purposes of these regulations officers are classed as follows (for Marine officers *see* below):—

Class I.—Lieutenant-Colonels in receipt of Colonel's allowances and Surgeon-Generals. (*See* also below).

Class II.—Officers of the Indian Army, Royal Artillery and Royal Engineers of 26 years' service,§ Archdeacons, Officers of the Medical Service of 20 years' service.

Class III.—Officers of the Indian Army, Royal Artillery, and Royal Engineers of 18 years' service,§ Senior Chaplains and Officers of the Medical Service of 12 years' service.

Class IV.—Officers of the Indian Army, Royal Artillery and Royal Engineers of 9 years' service,§ Junior and probationary Chaplains and Officers of the Medical Service of more than six years' service.

Class V.—Officers of the Indian Army, Royal Artillery and Royal Engineers under 9 years' service,§ and Officers of the Medical Service of less than six years' service.

NOTE.—No Officer of the Indian Army, Royal Artillery, or Royal Engineers, will be compelled to subscribe in Classes II, III, or IV who has not attained the rank of Lieutenant-Colonel, Major, or Captain, as the case may be. Such an Officer must elect, within three months of the date of completing the qualifying service, whether he will (i) subscribe in the Class in which his length of service places him, or (ii) continue to subscribe in the lower Class. If he elects (i) he will be charged the donation and increased subscription from the date of completing the prescribed service; if (ii) he will, in the event of subsequent promotion, be charged the donation and increased subscription from the date of such promotion.

An Officer cannot enter a higher Class unless he has previously subscribed in the Class immediately below it.

Royal Artillery and Royal Engineer officers who have been selected or who have elected for continuous service in India have the option of subscribing under these regulations, in accordance with the conditions laid down in Army Regulations, India, Vol. I (1905 edition).

Royal Engineer officers under the 1904 conditions of service must elect within three months of their arrival in India, whether they desire to subscribe for benefits under these Regulations, and they must submit a satisfactory medical certificate. On payment of the prescribed donations, according to their rank at the time of their application, they will be allowed to subscribe for so long as they remain on the Indian Establishment. On reversion to the Imperial Establishment, such officers cannot continue subscribers; but they will be entitled to receive back such portion of their contributions as may be in excess of the risk borne during the term of their membership. In the event of an officer retiring while subscribing, he may continue to subscribe, provided that he has not less than 20 years' service for Indian pension, reckoned as in paragraph 720, Army Regulations, India, Vol. I (1909 edition) (*see* Rule VIII, page 242), at the date of his retirement, or provided that he retires on an Indian invalid pension; or he may withdraw, receiving back such portion of his contributions as may be in excess of the risk borne during the term of his membership.

Officers and engineers who entered the Royal Indian Marine prior to the 1st January,

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* Officers of the Indian Army become subscribers from the date of the "Gazette of India" announcing their admission to that army; Medical Officers and Chaplains from the date of their arrival in India, or, in the case of a Chaplain resident in India, from the date of his appointment.

† A probationary Chaplain is required to subscribe, but in the event of his not being appointed a junior Chaplain on completion of probation, or of his resigning while on probation, he will be granted a refund, if married, under the provisions of the rule affecting officers who resign the service, and if unmarried of the amount of his contributions without interest.

‡ Officers who elect to become subscribers must pay their subscriptions and donations from the date of the establishment of the fund, with interest.

§ Reckoned from date of first commission.

INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—*continued.*

1893, were allowed the option of subscribing under these regulations from that date. Those who elected to do so will not be permitted to discontinue their subscription so long as they remain in the service, neither will those who declined to subscribe be allowed at any future time to become subscribers.

Officers and engineers admitted to the Royal Indian Marine subsequently to the 1st January, 1893, must subscribe under these regulations as a condition of their appointment to the service.

Classification.

Class III.—First Grade Commanders.
Class IV.—Second and Third Grade Commanders and Chief Engineers.
Class V.—Lieutenants, Engineers, Sub-Lieutenants, and Assistant Engineers.

Any officer holding a first class port appointment, or the appointment of Deputy Director of the Royal Indian Marine, may at his option subscribe in the next higher class to that in which he is placed according to his grade as Commander, provided that such option is exercised within three months from the date on which the officer could first avail himself of it, and that arrears of subscriptions from that date, with interest, if any, are paid by him.

An officer who has elected to subscribe in a superior class will not subsequently be allowed to revert to a lower class.

The pensions provided under these regulations are payable monthly in India, and quarterly in England, to date of death.

The amounts of the pensions provided are as follows, in addition to any pensions or compassionate allowances granted under Royal Warrant.

TABLE I.—Pension to a Widow during Widowhood according to the Class of Her Husband at the time of his death.

—	Class of Husband at Death.				
	I.	II.	III.	IV.	V.
Amount of pension to widow per annum	£ 160	£ 130	£ 100	£ 70	£ 40

TABLE II.—Pensions to the Orphan Children of all Classes alike.

—	From birth till age of 6 years.	From age of 6 till age of 12 years.	From age of 12 till age of 21 years.	To females only from age of 21 years for life, or till marriage.
Amount of pension to each orphan per ann.	£ 10	£ 20	£ 30	£ 45

Note.—Annuitants residing in India may either receive their pensions in Indian currency at the official rate of exchange, or in England in sterling, but having once exercised the option any subsequent change can only be permitted at the commencement of the official year.

Contributions.

The contributions for pensions under these Regulations, and the pensions of widows, will be regulated by the class of the contributing officer. An officer cannot secure a higher pension for his widow by contributing as if he belonged to a higher class.

As an exception to this rule, the option of subscribing in Class I is allowed as follows:—

(i) To an officer of the Indian Army, also to an officer of the Royal Artillery or Royal Engineers who is a subscriber under these Regulations, at the time of completing 31 years' service on full pay from date of first commission, provided he has previously subscribed in Class II.

(ii) To a medical officer at the time of completing 25 years' full pay service, provided he has not previously been promoted to the rank of Surgeon-General, but has previously subscribed in Class II.

(iii) To an Archdeacon at the time of completing 5 years' service as such (excluding any officiating period), provided he has attained the age of 49 years.

To secure these benefits without medical examination the decision of the officer must be notified within three months of the date of completing the qualifying service, but the option can be exercised at any subsequent period during active service on the production of a certificate of health signed by two qualified medical practitioners.

The following are the rates of donations and monthly contributions prescribed for the present:—

INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—*continued.*

TABLE III.—Donations‡ of Married Officers.

Class of Contributor.	On entering the Service of the Government of India married, or on marriage, or re-marriage.		On promotion to a higher class.	
	Donation.‡	Or in 12 monthly instalments of	Donation.	Or in 12 monthly instalments of
	£	£ s. d.	£	£ s. d.
Class I	384	32 13 4	72*	6 2 6†
,, II	192	16 6 8	36	3 1 3
,, III	96	8 3 4	24	2 0 10
,, IV	48	4 1 8	12	1 0 5
,, V	24	2 0 10	—	—

TABLE IIIA. Excess age Donations.‡

In addition to the marriage donations payable under Table III., the following "Excess age" donations will be chargeable according to the officer's age in each class:—

Class V., £1 10s. for each year of age exceeding 30.
Class IV., £3 for each year of age exceeding 35.
Class III., £6 for each year of age exceeding 42.
Class II., £9 for each year of age exceeding 48.
Class I., £12 for each year of age exceeding 53.

Disparity of Age.‡

If the age of the husband exceed that of the wife by 12 years or more, an additional donation will be required—Table IV. (*See* Appendix III, India Army Regulations, Vol. I, 1909 Edition.)

TABLE V.—Donation,‡ payable by all Classes alike, on the Birth of a Child, and, on entering the service of the Government of India, for each Child then living.

	Donation.‡	Or by 12 monthly instalments of
	£ s. d.	£ s. d.
For a son	15 0 0	1 5 6
For a daughter	24 0 0	2 0 10

Between the ages of	Donation.‡	Or by 12 monthly instalments of
	£ s. d.	£ s. d.
1 and 2	4 10 0	0 7 8
2 ,, 3	6 15 0	0 11 6
3 ,, 4	8 5 0	0 14 0
4 ,, 5	9 5 0	0 15 9
5 ,, 6	10 0 0	0 17 0
6 ,, 7	10 5 0	0 17 5
7 ,, 8	10 10 0	0 17 10
8 ,, 9	10 15 0	0 18 3
9 ,, 10	10 15 0	0 18 3
10 ,, 11	10 15 0	0 18 3
11 ,, 12	10 15 0	0 18 3

All officers who, on admission as subscribers, bring on liabilities for daughters exceeding the age of 1 year are required to pay an extra donation‡ as specified in the margin.

* Up to age of 56, increasing by £3 for every year or fraction of a year beyond that age.
† Up to age of 56, increasing by 5s. 1d. for every year or fraction of a year beyond that age.
‡ All subscriptions and donations are subject to a temporary reduction of 20 per cent. on the rates shown in the tables; the monthly instalments are inclusive of interest.

INDIAN MILITARY SERVICE FAMILY PENSION REGULATIONS—*continued.*

TABLE VI.—Monthly Contribution* by every Officer according to his Class.

Class of Contributor.	By each married Officer.		By each Officer who is unmarried or a widower.	
	Full Rates.*	Half Rates.*	Full Rates.*	Half Rates.*
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Class I	4 15 10	2 7 11	2 8 0	1 4 0
,, II	3 16 8	1 18 4	1 10 8	0 15 4
,, III	2 17 6	1 8 9	1 3 0	0 11 6
,, IV	1 18 4	0 19 2	0 13 4	0 6 8
,, V	0 19 2	0 9 7	0 7 8	0 3 10

NOTE.—Half rates are payable by Officers on leave, excepting privilege leave, in or out of India; Officers in receipt of Colonel's pay and allowances at the English rate, and Officers permitted to reside out of India who have attained the age of 51 years. For Half-pay Officers, and for Retired Officers, *see* below.

TABLE VII.—Additional Monthly Contribution*, payable by all Classes alike for each Child living on the first day of the month.

	s. d.
For a son until age of 21	1 11
For a daughter, until marriage ...	4 10

Duration of Pensions.

If a widow re-marry her pension will cease during coverture, but if she again become a widow she will be entitled to revert to her pension as widow of her first husband, or, if her last husband have been a contributor, to receive a pension at her option as the widow of her last husband. A widow can only receive one pension.

The pension of a male orphan is payable until he attains the age of 21 years.

Subscribers can make special provision for pension to sons under the age of 21 years who may become permanently incapacitated from earning a livelihood.

The pensions so provided for will commence at the age of 21, if the son be then fatherless, or, after that age, on his becoming fatherless, and as regards the amounts of such pensions, and the subscriptions to be paid to secure them, each case will be considered and determined on its merits.

The pension of a female orphan continues until her marriage, and then ceases absolutely. It does not revive on widowhood.

Passage Money.

An Officer may, by a special contribution, provide passage money from India for his widow and orphans. The amount so secured will be paid to the widow, or to any children of the deceased officer, for the provision of their passage money and contingent expenses. If, however, the surviving members of the deceased Officer's family are not in India, or do not wish to leave India for any other country, the money will be credited to the deceased Officer's estate, and payment can be made in India in rupees, or in England at the official rate of exchange, according to the election of the person or persons entitled to receive the money. The amount secured must not exceed Rs. 3,000, and a health certificate must in every case be furnished by the subscriber.

This insurance may be effected by an immediate payment in one sum, or, if the subscriber so desires it, by instalments extending over four years, subject to interest on arrears at the rate of 3½ per cent. per annum, and in the event of a subscriber dying before completion of the payment, the balance due at the date of his death will be deducted from the sum assured.

On the permanent departure of a subscriber from India with his family, or at any time thereafter, he may take the surrender value of his insurance.

Officers transferred to the British Army and Officers who resign.

Officers who may be transferred from the Indian Army to the British Army, officers of the Royal Artillery and the Royal Engineers who revert to the Imperial Establishment, and officers who resign the service, will be entitled, if married and with or without children, or on account of their children, if widowers, to receive back such portion of their contributions as may be in excess of the risk borne during their membership, but no refund will be made in respect of unmarried subscriptions, nor for risks that have terminated by death or otherwise. None of the above officers can continue subscribers.

As an exception to this rule, an officer who is granted a compassionate allowance on resigning the service, may continue to subscribe at the half rate of subscription.

Half-pay.

Married officers on temporary half-pay must continue to subscribe for full benefits, but while in receipt of half-pay they will have the option of paying only half rates for their wives. In the latter case, however, they will on retirement, or reversion to full-pay, be required to pay arrears, with interest; and in the event of the death of a subscriber while on temporary half-pay or before the arrears have been paid the amount due will be recovered from the pension granted to the widow. Unmarried officers must continue to subscribe at the half rate of subscription.*

Retired Officers.

Married officers who retire from the service on a pension may continue to subscribe at the half rate of subscription, or they may withdraw, receiving back such portion of their contributions as is in excess of the risk borne during the term of their membership; but the usual subscription will be deducted from the pension of all such officers until they shall have intimated in writing their intention of withdrawing. The refund of the excess risk applies also to children, whether officers are married or widowers. Unmarried officers may continue their subscription on the same terms as married officers, but will not be entitled to any refund in the event of their withdrawal.

No refund is made in any case in respect of risks that have terminated by death or otherwise.

Dismissed Officers.

29. An officer who is dismissed the service by sentence of a court-martial, or by other competent authority, will cease, *ipso facto*, to be a contributor under these regulations, and will have no claim to any refund. His family will not be entitled to any pensions under these regulations.

A complete copy of the rules can be obtained by application to the Director of Funds, India Office.

INDIA OFFICE, *May*, 1911.

* Subject to a temporary reduction of 20 per cent.

* This regulation applies also to officers and engineers of the Royal Indian Marine, who are temporarily transferred to the Retired List.

DEPARTMENTAL OFFICERS WITH HONORARY RANK, WARRANT OFFICERS OF DEPARTMENTS, AND ASSISTANT SURGEONS, INDIAN SUBORDINATE MEDICAL DEPARTMENT.

The grades and ranks of Commissioned Officers of Departments in India, as amended by Royal Warrant dated 2nd January, 1904, are as Follows :—

Grades.	*Honorary Rank.*
Commissary	Captain on promotion, and Major after 15 years' commissioned service on full pay.
Deputy Commissary	... Captain.
Assistant Commissary	... Lieutenant.

FURLOUGH.—Leave Rules of 1889.

A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or assistant-surgeon, Indian Subordinate Medical Department, subject to these rules may be granted—

(*a*) Privilege leave under such regulations as may from time to time be in force.

(*b*) Leave in or out of India for one year, capable of extension to two years' absence from duty on the following pay :—

	Per annum.
Commissary	... £220
Deputy Commissary	... 165
Assistant Commissary ...	... 140
Conductor	... 120
Sub-Conductor	... 110

During any time within one year spent on leave in India other than privilege leave a member of the Subordinate Medical Department will draw three-fourths of his grade pay and of his house rent. After one year, and up to the limit of two years, he will draw half of his grade pay and of his house rent.

During leave out of India the following rates of pay will be drawn by members of the Indian Subordinate Medical Department :—

	Per annum. £
Senior Assistant-Surgeon, with the honorary rank of Captain	170
Senior Assistant-Surgeon, with the honorary rank of Lieutenant ...	125
Assistant-Surgeon, 1st Class ...	120
Assistant-Surgeon, 2nd Class ...	90
Assistant-Surgeon, 3rd Class ...	70
Assistant-Surgeon, 4th Class ...	55

Leave may be granted at any time at the discretion of the sanctioning authority.

Leave in or out of India in excess of one year cannot be claimed as a right, but extensions for any period up to two years' absence from duty in all may be granted on medical certificate or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the authority under whom the individual may be serving will be required for such extensions, except on mmeical certificate, and

must be obtained by the applicant. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

Leave in or out of India will reckon as service for pension, and will not involve forfeiture of appointment.

Those who have elected these rules will be entitled to count all past furlough as service for pension.

A departmental officer with honorary rank, warrant officer, senior assistant-surgeon, or an assistant-surgeon, Indian Subordinate Medical Department, unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary half-pay, or on the retired list, according to the circumstances of his case. An undue amount of leave on account of ill health will likewise render an officer liable to be transferred to half-pay or to the retired list, and the power of such transfer will be exercised by the Government of the Presidency or the Secretary of State for India, as the case may be.

Advances of pay on proceeding on, or returning from, leave will be granted in accordance with the regulations. (*See* page 343.)

Combined Leave.

Combined leave not exceeding eight months is admissible to departmental officers with honorary rank, and warrant officers including members of the Assistant Surgeon Branch of the Indian Subordinate Medical Department, under rules similar to those governing the grant of combined leave to commissioned officers (*see* page 333). During such leave they receive full emoluments for the period which is on privilege leave, and for the remaining period the ordinary leave pay as detailed above. Extension of leave beyond eight months involves the conversion of the whole of the combined leave into ordinary leave and refund of the excess pay drawn for the period of privilege leave.

Memorandum regarding Courses of Instruction.

1. Departmental officers with honorary rank, and warrant officers, of the Indian Ordnance Department, may be selected, with their own consent, to go through courses of instruction in any of the Government Departments during their leave. Attendance at such courses forms no ground for any extension of leave.

2. The following allowances are granted during the courses :—

	Allowance per Month in addition to Furlough Pay and Travelling Expenses.
	£ s. d.
Commissaries	15 0 0
Deputy Commissaries	12 0 0
Assistant Commissaries	
Conductors	6 0 0
Sub-Conductors	4 10 0

NOTE.—All claims for these allowances must be supported by a certificate from the head of the department to which these men may have been attached for instruction, stating that the applicant has attended regularly, has conducted himself well, and has availed himself fully of the opportunities afforded him for learning. Without such a certificate the allowances will not be passed. All allowances are granted provisionally on satisfactory certificates being obtained on completion of the courses of instruction.

Treatment of Warrant Officers of the Indian Service at Military Hospitals.

With the sanction of the Secretary of State for War, warrant officers of the Indian Service requiring medical attendance while on sick leave, or on leave on private affairs, may obtain treatment on the following conditions :—

(*a*) As in-patients, at any military hospital in the United Kingdom. Separate accommodation for warrant officers exists only at Netley, Woolwich, Aldershot, and the Curragh Camp; at all other stations warrant officers will be treated as ordinary sick, in the same manner as non-commissioned officers.

(*b*) As out-patients, provided they reside within a radius of one mile from a hospital, or, if there be no hospital, within a mile of a point to be fixed by the General Officer Commanding and the Principal Medical Officer of the district.

The wives and children of warrant officers on leave from India may also, if accommodation exists, be admitted into a hospital for soldiers' wives and children, or be provided with medical attendance and medicines as out-patients, on the same conditions as the warrant officers. Warrant officers and their families are not entitled to treatment by a Civil Medical Practitioner at the public expense.

A charge of 2*s.* per diem for the period of treatment of each in-patient will be recovered by the Local District Paymaster direct from the India Office, and the following amounts will be recovered from the warrant officer by the India Office—

	s.	*d.*	
For the warrant officer... ...	0	7	per diem.
For his wife and for each child	2	0	,,

No charge will be made for treatment of out-patients at Military Hospitals.

Applicants for treatment as in-patients must address themselves to the Under-Secretary of State for India, India Office, London, S.W., for instructions, forwarding their medical cases. They may be required to appear before the Medical Board at the India Office in order to obtain a recommendation for treatment at a hospital.

Applicants for treatment as out-patients should apply to the Army Medical Officer in charge at the station at which they desire to be treated.

INDIA OFFICE, *April*, 1911.

Temporary Half-pay.

A member of either of the above classes, when ineligible for further furlough, but not permanently disabled, may, on the recommendation of a Medical Board, be placed on half-pay, either in India or in England. He may be permitted to remain on half-pay till his total continuous absence from duty, on furlough and half-pay together, amounts to four years. If then still unfit to return to duty, he must be pensioned on the rate of pension for which he had qualified at the time of being placed on half-pay.

No period which he spends on half-pay will count as service for Indian pension, nor will he be eligible for promotion while he is on half-pay. When replaced on the effective list, on return to duty from half-pay, he will be re-employed at once, being borne as a supernumerary in his grade until absorbed by the next vacancy.

He will be required to appear before a Medical Board at the expiration of one year on half-pay, and again, if retained on the half-pay list, at the end of the second year; and if, in view to being restored to the effective list, he should wish to appear before the Board at other times than those specified, he may be permitted to do so. When ordered periodically to appear before the Board he will be allowed, if in England, his *bonâ fide* travelling expenses, and lodging allowance at the rates stated below, but if appearing at other times, and at his own wish, he must do so at his own expense.

	Rates of Lodging Allowance, per diem.	Rates of Half-Pay. In England, per annum.	In India, per mensem.
	s. *d.*	£	Rs.
Commissary...	2 3 ...	120 ...	120
Deputy Commissary	2 0 ...	80 ...	80
Assistant Commissary	2 0 ...	60 ...	60
Conductor	1 4 ...	50 ...	50
Sub-Conductor	1 4 ...	48 ...	48
Senior Assistant Surgeon, with honorary rank of Captain after three years' service as such	2 3 ...	100 ...	100
Senior Assistant Surgeon, with honorary rank of Captain, under three years' service as such	2 0 ...	100 ...	100
Senior Assistant Surgeon, with honorary rank of Lieutenant	2 0 ...	65 ...	65
Asst.-Surgeon, 1st Class...	1 4 ...	52 ...	52
,, ,, 2nd ,, ...	1 4 ...	40 ...	40
,, ,, 3rd or 4th Class	1 4 ...	26 ...	26

Pension Regulations.

(*These rules have effect from 1st April*, 1904.)

1. All Departmental Officers with honorary rank, or Warrant Officers, of combatant departments, on the Establishment on 16th Sept., 1881, are allowed the option of electing the old or the new scale of pensions at any time previous to retirement, and are permitted, on one occasion only after retirement, the privilege of reconsidering their past decision on this point.

2. The periods of service entitling Departmental Officers with honorary rank, or Warrant Officers of Indian Army Departments, to retiring pensions are as follows :—

24 years' total service in Europe and India, including 16 years in the department.

26 years' total service in Europe and India, including 14 years in the department.

PENSION REGULATIONS—*continued.*

28 years' total service in Europe and India, including 12 years in the department.

3. The retiring pensions for Departmental Officers with honorary rank and Warrant Officers of Indian Army Departments admitted to pension on or after 1 April, 1904, are—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£216	... Rs. 216
Deputy Commissary, over 3 years in grade	180	... 180
Deputy Commissary ...	160	... 160
Assistant Commissary, over 3 years in grade	140	... 140
Assistant Commissary	125	... 125
Conductor	100	... 100
Sub-Conductor ...	85	... 85

4. A Senior Assistant Surgeon or Medical Warrant Officer is entitled to the pension of his rank and class after 25 years' service, reckoning from the date of his appointment as Assistant Surgeon, 4th class.

The rates of pension are as follows—

	England or the Colonies. Per annum.	India. Per mensem.
Senior Asst. Surgeon with honorary rank of Captain	£ 175	... Rs. 175
After 1 year's service as such	185	... 185
,, 2 years' ,, ,,	195	... 195
,, 3 ,, ,, ,,	200	... 200
Senior Assistant Surgeon with honorary rank of Lieutenant	150	... 150
Assistant Surgeon, 1st Class	100	... 100
,, ,, 2nd ,,	85	... 85
,, ,, 3rd ,,	60	... 60
,, ,, 4th ,,	40	... 40

5. A Departmental Officer with honorary rank or a Warrant Officer of any grade, wishing to retire after 21 years' total service, receives a pension of £65 per annum during residence in England or the Colonies, or Rs. 65 per mensem while residing in India. A Senior Assistant Surgeon or Assistant Surgeon receives, in similar circumstances, £54 per annum, or Rs. 50 per mensem.

6. A Departmental Officer with honorary rank or a Warrant Officer declared by a Medical Board to be unfit for further service in India, on account of sickness or other disability not due to irregular or intemperate habits, or compulsorily retired on superannuation after completion of half the periods of service, army and departmental, laid down in paragraph 2, receives—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£172	... Rs. 172
Deputy Commissary, over 3 years in grade	140	... 140
Deputy Commissary ...	130	... 130
Assistant Commissary, over 3 years in grade	110	... 110
Assistant Commissary	100	... 100
Conductor	80	... 80
Sub-Conductor ...	70	... 70

7. If he has served less than half the prescribed periods, but more than 14 years altogether, he receives—

	England or the Colonies. Per annum.	India. Per mensem.
Commissary	£115	... Rs. 115
Deputy Commissary, over 3 years in grade	107	... 107
Deputy Commissary ...	96	... 96
Assistant Commissary, over 3 years in grade	93	... 93
Assistant Commissary	83	... 83
Conductor	65	... 65
Sub-Conductor ...	51	... 51

8. If he has not served 14 years altogether, his case will be specially considered.

9. A Senior Assistant Surgeon or Assistant Surgeon, who has been invalided in circumstances detailed in paragraph 6, after 15 years service, is entitled to the pension of his rank and grade. A Medical Warrant Officer of under 15 years' service will have his claim to pension specially considered if he is invalided in consequence of wounds or injuries received in, or of diseases contracted in and caused by, the service.

10. A Sub-Conductor invalided from the service at 50 years of age will receive a pension of £75 a year in Europe or a colony, or Rs. 75 in India.

11. Retirement is compulsory for all classes at the age of 55 years.

12. Pensions are admissible to the widow and children of a Departmental Officer with honorary rank, senior assistant surgeon and a Departmental Warrant Officer who may die, either while in the service or on the Pension establishment, provided, in the latter case, that she married the deceased previously to his retiring from the army or being invalided.

13. Portions of the pensions, not exceeding one-sixth of the whole, may be commuted under rules similar to those stated on page 345, and subject to the production of evidence that commutation will be a distinct and permanent advantage to the individual, and after the production of the written consent of the pensioner's wife if married.

NOTE.—The pensions laid down in Articles 6 and 7 are not claimable as a right, but represent the maximum rates that may be granted as an indulgence, if the circumstances are considered by the Government of India to justify the grant of pension.

REPORTS OF CASUALTIES AMONG OFFICERS SERVING IN INDIA.

A telegraphic report is immediately sent from India on the death of any officer serving in that country. In the case of officers of the British Service, the report is sent to the War Office; in the case of officers of the Indian Army, the report is made to the India Office. The next-of-kin in this country is communicated with by the Department which receives the report.

ENQUIRIES REGARDING OFFICERS AND MEN KILLED OR WOUNDED IN INDIA.

The following arrangements have been made with the Government of India with a view to securing early information for the relatives and friends of British officers and men killed or wounded in India:—

The Government of India will—

(1) Telegraph, as promptly as possible, the names of officers and men killed or wounded in action, or in the performance of duty.
(2) Specify as to wounds whether they are dangerous, severe, or slight.
(3) Telegraph the names of any officers or men who may die of wounds.
(4) During a campaign, telegraph weekly a brief report of the condition of the wounded generally, specifying the names of any who may not be progressing favourably.

The Government of India will also telegraph the names of any officers who may be severely wounded by fanatics or others.

In order, however, to assist those who may be anxious to obtain further information, and who appear to the Secretary of State to have a special claim on him, messages may be sent in either of the following forms, at the expense of the inquirer:—

(*a*) On *prepayment* of £1 2*s.*, which will include the cost of the reply,—

"Telegram and reply prepaid. Telegraph progress of following person reported wounded. Reply not to exceed six words, including address."

(*b*) On *prepayment* of £1 10*s.*, which will likewise include the cost of the reply,—

"Telegram and reply prepaid. Telegraph nature of wound(s) and progress of following person reported wounded. Reply not to exceed ten words, including address."

Owing to the system of telegraphic codes in use by the Secretary of State and the Government of India, these charges are much less than what would be the cost of similar messages to any person who is dependent on the ordinary means of communication.

The Secretary of State is obliged, however, to reserve to himself the full right to decline to send such messages whenever it appears to him to be for any reason inexpedient to do so.

Enquiries should be addressed: "The Under-Secretary of State, India Office."

"Indulgence" Passages to and from India.

Military officers, and officers of the Indian Marine not holding shore appointments of Rs. 1,000 per mensem, Chaplains of the Ecclesiastical Establishment and their families, are eligible for the grant of "Not-Entitled" passages in government hired transports, when proceeding on or returning from furlough, provided there is vacant accommodation.

Should such passages be granted, the actual cost of the messing* on board will be charged, and is payable before disembarkation.

Allotment takes place strictly in the order of juniority of rank of the officers who desire passages for themselves or for members of their families, but preference is given to officers who are proceeding on sick leave or returning therefrom. Passages are restricted to one passage in three years unless spare berths are available.

Passages cannot be allotted until within a few days of the date of the sailing of the vessel, nor can any definite information be given beforehand of the likelihood of passages being allotted.

Applications from officers of the Indian Service for "Not-Entitled" passages to India should be addressed to the Military Secretary, India Office. Officers of the British Service should address the War Office. Applications for passages from India should be made through the usual channels.

* MESSING CHARGES.

	Per diem. s. d.
Officers	6 6
Ladies of 16 and upwards... ...	5 6
Sons over 16 years of age... ...	6 6
Children of 7 and under 16 years	4 0
,, 1 ,, 7 ,,	2 6
,, under 1 year	nil
Female servants	2 6

Wines, &c., are charged for as extras.

Only European servants are permitted to embark.

SELECTIONS FROM THE ROYAL INDIAN MARINE REGULATIONS.

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"Not-Entitled" Passages (*see* page 361).

Leave Rules of 1892.

(With Subsequent Alterations.)

These rules apply to—

(*a*) All officers appointed to the Royal Indian Marine after 26 April, 1892.

(*b*) Officers who elected them within one year of the above date.*

Note.—The term "officers" includes the Graded and Supernumerary List of Executive Officers and the Graded List of Engineers.

Leave out of India, not exceeding eight months, is allowed to the Director and Deputy Director of the Royal Indian Marine once during their five years' tenure of office with absentee allowance as follows, and subject to the maximum of £1,000 per annum :—

Director, half-consolidated salary.
Deputy Director, half grade pay with half staff allowance.

In the case of Royal Indian Marine Officers, this leave will count as service for pension.

Rules.

An officer subject to these rules may be granted—

(*a*) Privilege leave and temporary leave under such regulations as may from time to time be in force.

(*b*) Leave in or out of India for one year, capable of extension to two years' absence from duty under conditions stated below.

Leave in or out of India other than privilege or temporary leave.

During leave in or out of India other than privilege or temporary leave, the following rates of pay will be drawn, whether an officer holds a shore appointment or not :—

	Rs. per mensem.
Commanders, 1st Grade...	550
,, 2nd Grade	450
,, 3rd Grade	350
Lieutenants of eight years' seniority ...	300
,, six ,, ,, ...	250
,, three ,, ,, ...	200
,, under ditto	150
Sub-Lieutenants on Rs. 125 per mensem	125
Sub-Lieutenants on Rs. 100 per mensem	110
Chief Engineers on Rs. 400 per mensem	320
,, ,, on Rs. 350 per mensem	295
Engineers on Rs. 325	280
,, on Rs. 300	265
,, on Rs. 275	250
,, on Rs. 250	230
,, on Rs. 225	215
,, on Rs. 200	200
,, on Rs. 175	190
Assistant Engineers	165

An officer promoted while on leave will be entitled to the higher rate of leave pay from date of promotion.

* Under certain conditions officers may be permitted to elect who did not do so within that period.

Leave Rules—*continued.*

Leave may be granted at any time at the discretion of the Government of India, on the recommendation of the Director of the Royal Indian Marine. Leave in or out of India, subject to the limit of one year, may be granted at any time by the Director of the Royal Indian Marine.

Extensions of leave in or out of India in excess of one year, but not exceeding two years' absence from duty in all, may be granted on medical certificate ,or on special or urgent grounds, at the discretion of the sanctioning authority. The previous assent of the Government of India will be required for extensions, except on medical certificate, and must be obtained by the applicant through the Director of the Royal Indian Marine. Extensions beyond two years' absence from duty will only be admissible in very special cases, and without any pay whatever.

Leave in or out of India will reckon as service for pension.

An officer unable on account of ill-health to return to his duty within the maximum period of two years' absence will, unless specially granted leave without pay, be placed on temporary or permanent retirement, according to the circumstances of his case. An undue amount of leave on account of ill-health will likewise render an officer liable to be transferred to temporary or permanent retirement.

An officer arriving in Europe on leave must report his arrival in writing to the Military Secretary at the India Office, and state his address; and for extension of leave or for permission to return to duty, if on sick leave, he must also apply to the Military Secretary. An officer applying for extension of leave on private affairs must, except in very special or urgent circumstances, attach an intimation of the assent of the Government of India.

An officer proceeding to the Colonies on leave should apply to India for extensions of leave and for permission to return to duty.

Leave pay under these rules, when issued out of India, will be converted into sterling at the official rate of exchange in force for the period when the pay becomes due, as fixed from time to time for the adjustment of financial transactions between the India and Imperial Governments, subject to the condition that 1*s.* 6*d.* to the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

Advances not exceeding three months' full pay of grade, subject to a limit of 100*l.* to Commanders, and 65*l.* to officers of junior rank, will be allowed on proceeding on or returning from leave, and on returning from temporary retirement. Advances made in England will be recovered in India by monthly instalments of one-third of the pay drawn by the officers, which will include all permanent or temporary allowances drawn by them. This recovery will be made at the official rate of exchange fixed for the year in which the advance is made.

Marine officers not holding shore appointments of 1,000 rupees per mensem will be eligible for the grant of non-regulation passages in troopships when such passages are available. (*See* page 361.)

An officer below the rank of Commander or Chief Engineer will, when proceeding on leave to England on medical certificate, be granted Rs. 750 in aid of passage both ways, or Rs. 400 if he receives a free passage from India; in the latter case the amount will be drawn in England if the officer makes his own arrangements for returning to India. An officer who has received Rs. 750, and who subsequently provides himself with passage one way only, will be required to refund Rs. 350.

No deduction will be made from the grant in aid of passage on account of messing. The choice of route and class of passage is left to the officer.

Privilege and Temporary Leave under these Rules.

Subject to the exigencies of the service Marine officers may be allowed 60 days' privilege leave during each year, and such leave may be taken in instalments.

Accumulated privilege leave for 90 days may be granted to an officer who has had no privilege leave during the preceding 33 months, but no "leave in or out of India," if exceeding six months, can be counted as part of the fixed 33 months.

An officer who has privilege leave (ordinary or accumulated) at his credit, when proceeding on "leave in or out of India," does not forfeit it, but privilege leave cannot be taken in continuation of "leave in or out of India," nor can "leave in or out of India" be taken in continuation of privilege leave.

Privilege leave may, however, be converted into "leave in or out of India" with the sanction of the Government of India.

An officer returning from accumulated privilege leave granted in one year and extending into the next is eligible for ordinary privilege leave during the period when such leave is available in the year in which he returns, provided he rejoins before proceeding on ordinary privilege leave.

Privilege leave will be granted by the Director of the Royal Indian Marine, but only on the understanding that no additional expense is thereby caused to the State either directly or indirectly, that the applicant's services can be spared, and that satisfactory arrangements for the performance of his duties during his absence can be made. This only applies to officers employed afloat or in Dockyards; in the case of officers serving under Local Governments or Port Departments, if it is necessary to specially appoint an officer serving afloat to act for anyone on privilege leave, acting allowances will be granted as sanctioned in para. 64, Marine Regulations, Volume I., Part II.

Privilege leave (ordinary or accumulated) reckons as service for pension.

Temporary leave not exceeding ten days and not in anticipation or in extension of any other kind of leave, may be granted by the Director and Deputy Director of the Royal Indian Marine.

Temporary leave not exceeding 72 hours may be granted by Commanders of vessels and heads of departments to officers under their command.

Temporary Retirement.

(Sanctioned by Despatch to Government of India, No. 369, dated 16th December, 1886.)

Officers of the Royal Indian Marine, who, after exhausting the furlough admissible to them are unfit for service, but not irremediably broken in health, may be temporarily transferred to the retired list. Temporary retirement is subject to the condition that the disease which necessitates it must have been contracted in and by the service.

An officer granted temporary retirement may be permitted to remain in that position till his total continuous absence from duty, on furlough and temporary retirement together, amounts to four years. If then still unfit to return to duty, he must be placed on the permanent retired list, receiving the pension (if any) or gratuity for which he had qualified at the time of being granted temporary retirement.

No period spent on temporary retirement will count as service for pension, nor will an officer be eligible for promotion while he is in that position. An officer replaced on the effective list, on becoming fit to return to duty, will be restored to the grade from which he retired, and his name will be placed in the same numerical position in that grade which it occupied at the time of temporary retirement.

Officers will be required to appear before a Medical Board at the expiration of one year on temporary retirement, and again, if retained in that position, before the end of the second year; and those who, in view to being restored to the effective list, may wish to appear before the Board at other times than those specified, may be permitted to do so. Officers ordered periodically to appear before the Board will be allowed, in the United Kingdom, their *bonâ fide* travelling expenses, and lodging allowance at the rates stated below, but those appearing at other times, and at their own wish, must do so at their own expense.

Rates of Lodging Allowances.

	s.	d.	
Commander	5	0	per diem.
Lieutenant	4	0	,,
Sub-Lieutenant	3	0	,,
Chief Engineer	5	0	,,
Engineer	4	0	,,
Assistant Engineer	3	0	,,

The rate of pension admissible to an officer or engineer during temporary retirement will be the same as that to which he would be entitled if permanently retired.

Pension Regulations.

1885 Rules.

1. The following is the scale of pensions and compassionate allowances admissible to officers and engineers of the Royal Indian Marine and to their families.

2. The service for pension of an officer of the Royal Indian Marine reckons from the date of his arrival in India if his appointment was confirmed in England, and from the date of joining for duty if it was made subject to a report of fitness by a Medical Board in India: provided that in either case he had attained the age of 19 on the date mentioned, otherwise his service reckons from the date on which he attained that age.

3. A superannuation pension, or an invalid pension, granted on account of incapacity for further service due to old age or natural decay from advancing years, shall, if the officer's qualifying service began after he attained the age of 30 years be reduced by one-fortieth for every year or part of a year by which his age at the commencement of his qualifying service exceeded 30 years.

4. Retirement at the age of 55 years will be compulsory. Should an officer holding the appointment of Director or Deputy Director of the Indian Marine attain that age during his incumbency, he may, with the approval of the Government of India, complete five years in the appointment. The amount of superannuation pension is that which would be admissible as an invalid pension. The retirement of Royal Indian Marine Officers while on furlough or on leave in England will be carried out by the Secretary of State.

[This rule will not be applicable to those officers who have already received special extension of tenure.]

5. The following is the scale of pensions:—

PENSION REGULATIONS—*continued.*

Designation.	Officers invalided after 3 and under 15 years' service, owing to disease contracted in and by the service.				Per mensem.	After 15 years' service, if invalided, and 20 years' without invaliding.	After number of years' service.												After 30 years' service. Per mensem.
	After 3 years' service.		After 6 years' service.		After 10 years' service.		21.		22.		23.		24.		25.				
	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	Per mensem.	£ Per annum.	Per mensem.	£ Per annum.	Per mensem.	£ Per annum.	Per mensem.	£ Per annum.	Rs.
Commanders, 1st Grade	—	—	—	—	—	—	270			295	310	320	336	350	368	380	399	410	490
,, 2nd Grade	—	—	—	—	—	—	220			240	252	260	273	280	294	305	321	330	400
,, 3rd Grade... ...	—	—	—	—	167	6	6	190		205	216	220	231	240	252	260	273	280	340
Lieutenants of six years' seniority	—	—	—	—	121	12	0	140		150	158	160	168	175	184	190	200	210	260
,, three years' seniority	—	—	76	1	6	116	10	8	—		—	—	—	—	—	—	—	—	—
,, under three years' seniority ...	68	7	9	76	1	6	90	0	0	—		—	—	—	—	—	—	—	—
Sub-Lieutenants on Rs. 125 per mensem	53	4	3	—			—			—		—	—	—	—	—	—	—	—
Chief Engineers on Rs. 400 per mensem ...	—			—			—			210		230	242	250	263	270	284	295	380
,, Rs. 350 per mensem ...	—			—			167	6	6	180		195	205	210	221	230	242	250	320
Engineers of seven years' service as such ...	—			—			121	12	0	150		165	174	180	189	195	205	210	280
,, five years' service as such ...	—			76	1	6	121	12	0	—		—	—	—	—	—	—	—	—
,, three years' service as such ...	—			76	1	6	121	12	0	—		—	—	—	—	—	—	—	—
,, under three years' service as such...	68	7	9	76	1	6	121	12	0	—		—	—	—	—	—	—	—	—
Assistant Engineers ...	53	4	3	68	7	9	—			—		—	—	—	—	—	—	—	—

An engineer of 14 years' service as such, if invalided owing to disease contracted in and by the Service, receives Rs. 165 per mensem.
The periods of service mentioned in the foregoing table are inclusive of the periods of furlough allowed to count towards pension.

PENSION REGULATIONS—*continued.*

6. The following extra pension will be granted to an officer of the Royal Indian Marine retiring after five years' service, including not more than eight months' absence on leave, as Deputy Director or Director:—

	Per annum.
For five years' continuous service as Director	Rs. 2,000
For five years' continuous service as Deputy Director	1,000
For five years' continuous service, partly as Deputy Director and partly as Director, of which not less than two years shall have been as Director...	1,500

7. Service in the survey, or in port or dockyard appointments, gives no claim to any higher pension than that fixed for an officer's rank in the Marine. Officers not on the Marine list now serving in such appointments will remain under their present rules.

8. The pensions of warrant officers, gunners, and clerks will be calculated under the rules for the Uncovenanted Service, as laid down in the Civil Pension Code, Rs. 60 per mensem (compensation in lieu of board and lodging) being added to their pay for the calculation of pension.

9. Pensions will be payable in rupees in India. If drawn at or through the Home Treasury they are converted at the rate of exchange from time to time fixed for the adjustment of financial transactions between the Imperial and Indian Governments, subject to the condition (with effect from the 1st April, 1890) that in the case of persons resident out of India in any country in which gold is the standard of currency and the Indian Government rupee is not legal tender, the rate of 1*s.* 9*d.* the rupee is fixed as the minimum rate at which the conversion into sterling shall be effected.

10. An officer may be allowed to commute a portion, not exceeding one-third, of his pension, the commuted value being payable in India, under rules which are identical with those for Military Officers (*see* page 343).

11. Compassionate allowance on the following scale will be granted to the families of officers who may be drowned or meet with a violent death in the execution of duty:—

	Widow.	Child.
Commander ... ... Port Officer ... ... Chief Engineer	£100 a year, or Rs. 100 a month.	£20 a year, or Rs. 20 a month
Lieutenant... ... ... Engineer	£75 a year, or Rs. 75 a month.	£15 a year, or Rs. 15 a month.
Sub-Lieutenant ... ... Assistant Engineer ...	£50 a year, or Rs. 50 a month.	£10 a year, or Rs. 10 a month.

The cases of the families of the Director or Deputy Director will be specially considered.

12. The regulations and conditions under which all such compassionate allowances are to be awarded will be analogous to those prescribed for the military service.

Officers and others who have not elected the above rules or who are not eligible for them, and who are entitled to pension, will be granted pensions and gratuities under the rules contained in the Civil Service Regulations.

Pay and Allowances of Officers, Engineers, &c., of the Royal Indian Marine when undergoing Instruction, or on Special duty in England.

1. Officers, engineers, warrant officers and others of the Royal Indian Marine, on special duty or undergoing instruction in England, will receive the full pay of their grade, *plus* subsistence and travelling allowances, according to the following scales (provided, in the case of officers undergoing courses of instruction, that they qualify at the end of the course):—

Subsistence Allowance.	Per diem. s.	d.
Commanders and Chief Engineers ...	7	6
Other Officers	5	0
Warrant Officers	3	6

Note.—When officers are provided with quarters a deduction of 9*d.* per diem will be made from the above rates.

Travelling Allowances.		
Commanders...	15	0
Lieutenants and Chief Engineers ...	10	0
Sub-Lieutenants, Engineers, and Assistant Engineers	7	6
Warrant Officers	5	0
Petty Officers and Seamen, when travelling singly	3	0

2. In calculating the travelling allowances the first and last days spent in travelling will only reckon as half-days, and this rule will also apply when the journey is completed in one day.

3. The allowance for provisions and lights, &c., *viz.*, 1*s.* 6*d.* a day, which is included in the scale of subsistence, will be held in abeyance while the travelling allowance is being drawn, and the lodging money will only be admissible concurrently with the travelling allowance in the case of an officer producing a certificate showing that his lodgings were retained and paid for while he was travelling.

INDIA.

The following article is compiled from the 'Imperial Gazetteer of India,' New Edition; the statistics have been brought up to date as far as possible.

In the following pages exchange is calculated at the rate of 15 rupees to the pound sterling.

Physical Features of India.—By India is meant not merely that great triangular peninsula, the base of which rests upon the Himalayan ranges and the sides of which are washed by the Arabian Sea on the west and the Bay of Bengal on the east, but also the vast entourage of mountainous plateaux across which, through all historic ages, its land approaches have been found. Physically, economically, and politically, the India of to-day is held to include those outlying territories over which Indian administration extends its control, even to the eastern and southern limits of Persia, Russia, Tibet and China.

Two great Divisions.—There are two great divisions of India—first, the extra-peninsular area of highland and lowland; second, the true peninsula. The former includes the more recently elevated plains and peaks of Baluchistan, Afghanistan, Kashmir, the Himalayas, and Burma; the latter, which includes the great depression of the Indo-Gangetic plain, is the ancient India of the dim geological past—the India of old-world fable and of English history.

Physical Aspects.—The continent of India extends from the eighth degree to the thirty-seventh degree of north latitude, that is to say, from the equatorial regions to within the temperate zone. It presents extraordinary variety in its physical aspects. In the north rise magnificent mountains bound by snowfield and glacier in eternal solitude. At their feet lie smooth wide spaces of depressed river-basins, either sandy, dry, and sun-scorched, or cultivated and water-logged under a steamy moisture-laden atmosphere. To the south spreads a great central plateau, where indigenous forest still hides the scattered clans of aboriginal tribes, flanked on the west by the broken crags and castellated outlines of the ridges overlooking the Indian Ocean, and on the south by gentle, smooth, rounded slopes of green upland.

Dimensions and Area.—Roughly speaking, the length from north to south is equal to the greatest breadth, about 1,900 miles. According to the revised areas adopted in the census of 1911, the Indian Empire contains 1,802,192 square miles of country, and is therefore greater by 40,000 square miles than the whole of Europe, excluding Russia.

The census of 1911 included within its scope, besides the agencies and tribal areas of the North-West Frontier Province, the whole of Baluchistan and several remote tracts in Burma that had not previously been dealt with; but the area covered by the census was still considerably less than the total area of the Empire, some 31,000 square miles of unadministered territory in Burma being excluded.

Ancient Physical Aspects.—Oldest of all the physical features which intersect the continent are the Aravalli Mountains striking across the Peninsula from north-east to south-west, and overlooking the sandy wastes of Rajputana. This range of mountains is the depressed and degraded relic of a far more prominent system which once formed the western ocean boundary of the Peninsula; its disintegrated rocks and débris are now spread out in wide red sandstone plains eastwards. The eastern coast has apparently remained unchanged in outline since Palæozoic times, when India was represented by a central plateau with the Aravalli Mountains for its northern fringe, its eastern boundary washed by the Bay of Bengal, and its western limits connected with Africa by dry land. This central plateau has apparently never since then been depressed beneath the sea, not a single marine fossil being found within its area.

Changes in Extra-Peninsular Area.—Northwards and westwards, from the Persian Gulf to the Aravalli Mountains, a wide and shallow sea ebbed and flowed, where now are Baluchistan, Afghanistan, the Indus Valley, Rajputana, and the great extension of the North-Western Himalayas. Sandy deposits gradually spread out to form the outlines of the leading features of to-day. In the far north there commenced an upheaval acting through many ages, which within the Tertiary Period has raised marine limestone deposits, containing Nummulites of the same age as the London clay, to a height of 20,000 feet above the sea, resulting in the most stupendous mountain system of the world. The North-Western Himalayas, Tibet and Burma were gradually upraised and fashioned during this period, the sea was driven back and a great depression formed. At first this depression was a wide and deep partition between the central plateau of India and the Himalayas, with the great river of the West, the Indus, draining the whole Himalayan system. The collected alluvium of ages gradually filled up the depression, and comparatively recent developments formed an eastern (the Gangetic) depression, causing the final dividing of the waters into two great river-systems, those of the Indus and the Ganges.

Changes in the Peninsula.—Within the limits of the Peninsula changes were at the same time in progress. A series of volcanic cataclysms

covered 200,000 square miles of the surface of India with lava and volcanic deposits (known as Deccan trap) to a depth of thousands of feet, and the Deccan landscape was shaped to its present outlines. The Western Ghats became elevated at a comparatively recent period, forming the watershed of river systems flowing eastwards into the Bay of Bengal and westwards over the continent, now submerged, which once linked India with Africa.

Sulaiman and Kirthar Mountains.—Westwards from the Indus Valley plains, and facing the Aravalli Mountains, the Sulaiman Mountains shut off North Baluchistan from the Punjab. Stretching southwards from these the Kirthar range, dividing Sind from Baluchistan, presents for hundreds of miles to the Karachi frontier impassable walls of great natural strength. At points transverse lines of drainage open up ways more or less constricted; such are the passes of Mula, Mashkat and Bolan. At one point opposite to Jacobabad in Sind a deep indentation or bay, the Gandava Basin, opens the way to Quetta which lies in an open plain 5,500 feet above sea-level.

Pathan Frontier.—The Sulaiman ranges extend northward to the Gomal river which, politically, marks the northern limit of Baluchistan. Northwards stretch the narrow irregular border districts of the Pathan frontier, now known as the North-West Frontier Province. The country is all mountainous, and through it there run the chief passes into Afghanistan — the Gomal, the Tochi, the Kurram and the Khyber. Parting the Kurram and Khyber valleys almost at right angles runs the great transverse Safed Koh range, a southern offshoot of which separates the Kurram and the Tochi.

Afghanistan.—Behind and beyond these bands of border mountains lies Afghanistan, which slopes gently downwards from north-east to south-west but is never lower than 1,500 feet above sea-level. Four great river basins drain the country—the Kabul in the north-east, the Oxus on the north, the Helmand in the centre and south-west, and the tributaries of the Indus westwards. The country is in parts exceptionally fertile and some of its valleys are visions of luxuriant beauty. The northern hills are rich with verdure, their summits crowned with pines.

Hindu Kush Mountains.—The Hindu Kush mountains, flanking the northern province of Afghanistan, have several depressions which form comparatively easy byways between north and south, the most famous of which is the Hindu Kusht ('dead Hindu'), leading from the Oxus basin to Kabul, over which Alexander the Great led his Greek soldiers. But the approaches to this range from the north are inconceivably difficult, thus forming the real northern mountain barrier of India in this direction. Near Herat, in the far west, there exists the only break in the otherwise continuous and formidable wall of mountains which traverses Asia from the Behring Straits to the Caspian Sea. Near Herat it is possible to pass from the Russian outposts and railway system into India without encountering any formidable altitude—and this is possible nowhere else.

The Pamirs.—The crest of the Hindu Kush pushes forward to the Little Pamir, of which it forms the southern boundary, and unites at the extreme eastern limits of the Pamir with two other gigantic mountain ranges; one, running northward, separates Russia from China; the other, running south-east (under the name of Muztagh), divides again into two mighty arms—the Kwen Lun range eastward and the Himalayas south-eastward. These enclose between them the rugged and elevated horn of North-Western Tibet, parting those desolate uplands from Chinese-Turkestan on the north and from the Trans-Indus borderlands of Kashmir on the south-west.

Kashmir and Jammu.—The mountainous Kashmir country is traversed from south-east to north-west by the Indus, which suddenly, near Gilgit, turns to the south-west towards the plains of Peshawar through wild unapproachable mountain districts as yet only partially explored. North-west of the bend are the passes from Gilgit into Chitral and to the Pamirs. Southwards are the valleys of Buner, Swat, and Bajaur. To the west stretch the long offshoots of the Hindu Kush; to the north the Muztagh and its extension the Karakoram.

The Himalaya Mountains.—The great bend of the Indus in Kashmir is caused by the initial peaks of the Himalaya Mountains, no part of which lies beyond the river either north or west. Literally the name is equivalent to 'the abode of snow'; the mountains were known to early geographers as Imaus or Himaus and Hemodas. From the great peak of Nanga Parbat (26,182 feet) in Kashmir, the Himalayas stretch in a broad mass, 100 miles wide, eastward for 1,500 miles through 20° of longitude, in a curve which has been compared to the blade of a scimitar, the edge facing the plains of India. Barely one-third of this vast range is known with any degree of accuracy.

Himalayan System.—The system may be divided into three portions. (1) The central or main axis, though it is the highest and contains peaks rising to over 28,000 feet (Everest) (Kanchenjanga), is not a true watershed. It is bordered by the Tarai or Duars, generally reckoned the most deadly of all the fever-haunted jungles of Northern India. North of it lies the range, forming the boundary between India and Tibet, which shuts off the Indus valley. (2) From the central axis spurs, known as the Outer Himalayas, diverge in a south-easterly or south-westerly direction, which cease with a sudden abruptness, so that their elevation is from 8,000 to 9,000 feet a few miles from the plains. (3) Skirting the Outer Himalayas is a lower range of recent formation known as the Siwaliks, famous in geological annals for the wealth of palæontological evidence they have given to the world. The elevated valleys or Dun enclosed by these mountains are of great richness. The line of perpetual snow varies from 15,000 to 16,000 feet on the southern expanses; glaciers extend downwards to 12,000 feet or even lower. On the vast store house formed by the Himalayan system largely depends the prosperity of Northern India, for the great rivers which derive their water from the Himalayas have a perpetual supply, which may diminish in years of drought, but cannot fail absolutely to feed the system of canals drawn from them.

Himalayan Passes.—The main passes across the Himalayas may be divided into three groups. The Shipki group, marked by the passage of the Sutlej River, makes the line of connection with Tibet and probably determined the position of Simla. There is a well-engineered road for a considerable part of the length, but as a trade route it has never proved a success. The Almora group which determined the position of Naini Tal and Almora forms a line of communication through which traffic is maintained chiefly by the agency of sheep as transport animals. A little to the east of this group the River Gogra effects an opening. The third group crosses the northern barriers of Sikkim from Darjeeling to Southern Tibet and Lhasa. None of these passes at present contributes anything material to the commercial prosperity of India.

Brahmaputra and Indus.—On the north-west the Himalayas are enclosed by the Indus river; on the north-east by the Brahmaputra, which rises from nearly the same central point as does the Indus. The two rivers form deep troughs at the back of the Himalayan system during their earlier and glacier-fed stages of existence. They are the natural drains of this gigantic ice-bound district, pouring their glacial floods in opposite directions to either side of India. Their deeply eroded valleys are, however, but scratches on the vast surface of the elevated region of which the Himalayas form the abutment.

Assam.—Between the Eastern Himalayan system and Northern Burma lie the Assam Hills and plateaux, the Garo, Khasi, Jaintia and Naga Hills, probably a part of the ancient mainland of Jurassic times which extended to Africa. There are comparatively wide undulating uplands with cliff-bound edges and spurs radiating from them in irregular formation. River and mountain combine to form an unending panorama of scenic beauty similar to that of Burma. Terraced gardens for the growth of tea climb the hillsides or fill up the undulations of the river bank; there are enormous tracts of waste country and vast impenetrable jungles.

Burmese Hills.—The Burmese Hills, which flank the Brahmaputra bend, and the Chindwin river, are of newer formation. Folding and curving like waves of the sea, the hills reach down the western coast of Burma till they terminate southwards in the Arakan Yoma which parts the Irrawaddy basin from the narrow littoral of the Bay of Bengal. So stiff, so steep, and so forest-covered are these solid waves that they have so far proved an insurmountable stumbling block to railway engineering.

Upper and Lower Burma.—Beyond them to the east the Chindwin, Irrawaddy and Salween rivers form delightful valleys full of cultivation. Orchid-bedecked forests and undulating wheat-covered plateaux are the chief characteristics; the intersecting drainage lines are deep and steeply enclosed, making it difficult to cross, and railway construction is almost impossible. Lower Burma, with a more humid atmosphere, is inimical to European existence; the productive soil of the great deltas of the Irrawaddy and Salween ensures its wealth on easy terms of agricultural labour.

Indo-Gangetic Depression.—In some respects the Indo-Gangetic Depression is the most important physical feature of India. Within the Ganges basin have ever been founded the chief kingdoms, the most ancient cities, the earliest centres of civilization, of industry, and of wealth. From the delta of the Ganges to the delta of the Indus stretches a strange wide depression within which is not to be found a boulder, nor even a pebble, to break the monotony of its alluvial surface.

Basins of the Ganges and Mahanadi.—The total length of the Ganges is 1,550 miles. The heat-stricken plains of its basin have given India its colouring in history, and from them are derived the popular conception of the India of the last century. The thick humid atmosphere of the Gangetic basin makes all the land green with vegetation — rice-fields, mango groves, tamarinds, and palms—until the river widens out into the deadly swamps and flats of the Sundarbands. The basin of the Mahanadi is separated from the plains of Lower Bengal by a broad band of hill country, but it differs very little from them in most essential physical characteristics. The delta forms the chief feature of the fertile flats of Orissa.

Indus Basin.—The Indus plain presents an aspect of flat treeless landscape, a broad grey sea expanding to a level horizon, though not so very long ago forests grew on the Indus. The disappearance of the forests has greatly changed the meteorological conditions. Nowadays the rainfall is scanty, and the heat from April to July is occasionally terrific. The hot dry climate prevents the growth of the vegetation which is found in the reeking atmosphere of Bengal; tamarisk and other scrub fringe the river banks. Irrigation is gradually changing this, and there are green spots which are once again surely altering the character of the landscape if not of the climate also. The frontier stations below Kohat form oases in the desert, but their humidity, born of excessive irrigation, renders them unhealthy even in the midst of the dry desert air.

Rivers of the Punjab.—All the rivers of the Punjab have their sources in the Himalayas, but the Indus and its most important tributary, the Sutlej, alone rise beyond the northern range. Between these two rivers are three other great tributaries of the Indus, the Jhelum, Chenab, and Ravi. These three rivers, with the Sutlej and its tributary, the Beas, all flow from the Kashmir Mountains, and form the five rivers which give the name Punjab to this district. From the natural reservoir in Kashmir these rivers roll down their mud-coloured flood in the snow-melting time, or wind in snaky twists about the floor of their wide beds in the cold season in ever-changing channels which completely baffle the restraint of engineering science.

The Indian Desert.—Between the Indus and the Aravalli Mountains lies the Thar or Indian Desert, extending for 300 miles in width, arid, hot and desolate, yet said to be bracing and wholesome beyond any other part of India. Sand-dunes from 50 to 100 feet high are ranged in curves which move in obedience to the westerly winds; there is little vegetation and only a single river-bed of any importance, that of the

Luni, draining the northern slopes of the Aravallis. The desert terminates in the Rann of Cutch, a broad depression, once wholly covered by the sea, now chiefly dry land; a salt, barren, blinding waste of sand, where only the wild ass can thrive. These wastes are of recent formation and may again return to the sea. Kathiawar, which borders the Cutch is possibly of as ancient formation as the Aravallis, but south of it in the Gulf of Cambay, and northwards beyond the mouths of the Indus and on the coast of Makran, the process of silting is proceeding apace owing to the influence of the south-west monsoon currents and the action of the rivers. Parts of Kathiawar have yielded to the sea, especially in the neighbourhood of Dwarka, and there are traditions of islands, further south, fringing the coast, which have altogether disappeared.

Narbada and Tapti Rivers.—The Narbada and the Tapti further south, flowing into the Gulf of Cambay, form an exception to the general rule which governs the course of the rivers of the Peninsula, inasmuch as they flow from east to west in comparatively deep and narrow valleys. They only remain of the river-system of the submerged western continent. They divide the plains of the Vindhyan system from the Deccan traps and the central plateaux. The two rivers are separated from one another by the Satpura hills which are thickly clad with forest.

The Deccan.—South of the Tapti river commences the Deccan, a great three-cornered upheaval, sloping gently from the Western Ghats (3,000 feet) to the Eastern Ghats, overlooking the Bay of Bengal. It consists of wide rust-coloured plains streaked and dotted with hills with intervening bare patches or stunted forests. In the gneissic regions, granite tors and bosses, sometimes of immense size, frequently stud the plains. Black soil, locally known as 'cotton soil,' prevails near the rivers, and there is no more productive soil in India. The highlands are drained by the Godaveri, Kistna, Cauvery and Penner with their countless tributaries. Fringing this plateau on either side is a narrow strip of coast land comprising the lowlands of Bombay on the west and of Madras on the east, which form the India known to mediæval tradition, and it was on them that the sea-faring foreigner, pushing forward his commercial interests, first set his foot.

Western Coast.—The Western Ghats south of Bombay have their seaward slopes clothed with dense forests, and the intersecting valleys are filled with luxuriant vegetation nourished by sea-borne mists and vapours. The lowland coast strip is known as the Konkan, Kanara and Malabar. In the district of Malabar the Ghats merge into the Nilgiris (Blue Hills) 7,000 to 8,000 feet high, at the apex of the triangle of the Peninsula, then drop suddenly into the Palghat Gap. Beyond the Gap the Ghats continue southwards through the Anaimalai group to Cape Comorin. A warm climate and an abundant rainfall (80 to 100 inches annually in the neighbourhood of the Nilgiris) give an abundance of natural flower growth and an indigenous sub-tropical vegetation. Imported Australian trees, eucalyptus, wattle, &c., thrive here.

Eastern Coast.—From these hills to the eastern coast, known as the Coromandel coast, stretches an expanse of lowland 100 miles wide, which forms the richest section of the Madras Presidency. The western boundary is formed by the Eastern Ghats which start from the apex near the Nilgiris and conform to the bend of the coast line until they reach the watershed of the Narbada and Mahanadi basins. All the rivers of Central and Southern India break through the range on their way to the Indian Ocean; the deltas of the Godaveri and Kistna and of the Cauvery, with their systems of irrigation, form a remarkable feature in the economic geography of Madras. The rainfall is about 40 to 50 inches; rice and palms are cultivated and a highly developed system of irrigation is employed. Here are found busy centres of native culture and industry, where alone throughout the breadth and length of the continent are seen evidences of a really indigenous native art. The strip of maritime territory between Cape Comorin and the Mahanadi basin, known as the Carnatic, has a humid enervating atmosphere but faintly relieved by the freshness of the sea. The climate and easy abundance of food tell against physical development, and the swarming, indolent, rice-eating population contribute little to the strength of the Empire.

Southern Limits.—In the extreme south the Southern Ghats shut the districts of Tinnevelly and Madura from the western maritime state of Travancore. Tinnevelly and Madura consist mostly of open red, treeless plains, with isolated hills and masses of rocks, presenting a desolate appearance. Groves of palmyra and coco-nut flourish near the coast and along the river-banks. Travancore is very picturesque with undulating country and magnificent primæval forests on the Ghats, and one unbroken mass of coco-nut and areca palms in the maritime lowland strip. The rainfall is abundant, giving effects of climate and scenery like those of Ceylon.

Ceylon.—The Southern Island of Ceylon is a Crown Colony, politically separated from India. It is geographically connected with the continent by Adam's Bridge, in which are two narrow passages for ships passing between Palk Strait on the north and the Gulf of Manaar on the south. The Manaar passage is navigable for small boats, the Pamban admits vessels drawing 10 feet of water. The Indian coast line is broken by shoals, rocks and reefs, with many evidences of the submergence which separated the Island from the mainland.

Andaman and Nicobar Islands.—The Andaman and Nicobar Islands with the Preparis and Cocos groups are formed by the summits of a submarine range extending in a curve for 700 miles, connected with the Arakan Yoma of Burma and Sumatra. The convict settlement of Port Blair in the Andamans forms the chief interesting feature.

Maldive and Laccadive Islands.—The Maldive and Laccadive Islands, with Minicoy lying midway between them, are the visible remains of a great submerged Indo-African continent. Between the Maldive Islands and the Seychelle Islands, which are connected with Madagascar and Africa by comparatively shallow waters, there exists a submarine bank which cuts off the deep ice-cold currents of the Antarctic from the Arabian Sea. The Laccadive Islands are part of the Madras Presidency. The Maldive Islands belong administratively to Ceylon.

Aden and its Dependencies.—The peninsula and isthmus of Aden on the south coast of the province of Yemen, Arabia, with the island of Sirah and the peninsula of Jebel Ihsan, or Little Aden, are British territory, being politically attached to the Government of Bombay. Aden consists of a hugh crater walled round by precipices, the highest peak being 1,775 feet above the sea. In spite of the high average temperature, Aden is not an unhealthy station for troops, and is exceptionally free from infectious diseases and epidemics; it is unfit for long residence. The rainfall varies from ¼ inch to 8¾ inches, with an irregular average of 3 inches. Water for drinking purposes is largely obtained by condensation. Attached to the settlement are the islands of Perim, a volcanic island in the Straits of Bab-el-Mandeb, Sokotra, a coaling station, in the Arabian Sea, and Kuria Muria, on which are large guano deposits.

Mergui Archipelago.—These Islands, which are of wild, fantastic and picturesque beauty, lie off the Mergui coast, Tenasserim. Mangroves grow extensively round the coasts of the northern islands; the pearl fisheries are important, and tin is believed to exist in some of the islands. Edible birds' nests are obtained on almost every rocky island.

Foreign Possessions.—The only possessions held in India by European powers, other than ourselves, are (1) Goa, Daman and Diu Island, on the west coast, belonging to Portugal, (2) Pondicherry, on the south-west coast, Chandernagore on the Hoogly, Karikal on the Cauvery, Yanaon on the Godaveri and Mahe on the west coast, belonging to France.

Ethnography.—India is a mosaic of races, religions and languages, having nothing in common with each other, and this segregation is carried to an indefinite extent by the isolating institution of caste. The differences between the countries of India are not less than those between the countries of Europe, and the diversities of religion and race are not less wide in India than in Europe. The Madrassi differs widely from the Sikh, and the languages of Southern India are quite as unintelligible in Lahore as they would be in London.

Seven Main Types.—The Ethnographic Survey of the peoples of India is still in progress, but analysis of the data up to the year 1905 renders it possible to distinguish provisionally three main classes—Aryan, Dravidian and Mongoloid—in opposition to the older theory that divided the population into two classes—Aryan and aboriginal. Composing these three great classes are seven main physical types—the Dravidian, Turko-Iranian, Indo-Aryan, Scytho-Dravidian, Aryo-Dravidian, Mongolo-Dravidian and Mongoloid.

Dravidian.—The Dravidians may be regarded as the earliest inhabitants of India of whom we have any knowledge. It is the oldest and most primitive of all the types, and occupies the oldest geological formation in India, Madras, Hyderabad, the Central Provinces, most of Central India, and Chota Nagpur. Labour is the birthright of the Dravidian; he is recognizable by his black skin, squat figure, long head, and the negro-like proportions of his nose.

Turko-Iranian.—The Turko-Iranians are represented by the Baloch, Brahui, and Afghans of Baluchistan and the North-West Frontier Province, and are the result probably of a fusion of Turki and Persian elements in which the former predominate. The stature is above the mean, complexion fair, eyes mostly dark, hair on face plentiful, head broad, nose moderately narrow, prominent and very long.

Indo-Aryan.—The Indo-Aryan type is represented by the Jats, Rajputs and Khattris of the Punjab, Rajputana, and Kashmir. The stature is mostly tall, skin a very light transparent brown, complexion fair, eyes dark, hair on face plentiful, head long, nose prominent and narrow but not specially long. Very slight physical differences exist between the higher and lower groups of the social scale, and the bonds of caste are less rigid than elsewhere. The type shows practically no signs of having been modified by contact with the Dravidians. It is supposed that the race advanced by slow degrees from the north-west as climatic conditions made it necessary, through tracts, once fertile but now desert, lying towards the south-east of Persia and Central Asia.

Scytho-Dravidian.—The Scytho-Dravidian type comprises the Maratha Brahmans, the Kunbis and the Coorgs of Western India, and is probably formed by a mixture of Dravidian elements with Scythian invaders from Central Asia westwards into the Punjab, Sind, Gujarat, Rajputana and Central India. The type is clearly distinguished from the Turko-Iranian by a lower stature, a greater length of head, a higher nasal index, a shorter nose and a lower orbito-nasal index.

Aryo-Dravidian.—The Aryo-Dravidian or Hindustani type is found in the United Provinces, parts of Rajputana and in Bihar, and is probably the result of the intermixture, in varying proportions, of Indo-Aryans and Dravidians. The complexion varies from lightish-brown to black, the head-form is long, and the nose broader, and the stature less, than among the Indo-Aryans.

Mongolo-Dravidian or Bengali.—The Mongolo-Dravidians or Bengalis of Lower Bengal and Orissa, comprise the Bengal Brahmans and Kayasths, the Muhammadans of Eastern Bengal, and other groups peculiar to this part of India. The type is probably a blend of Dravidian and Mongoloid elements with a strain of Indo-Aryan blood in the higher groups. The head is broad, complexion dark, stature and nose medium, and hair on face plentiful. This is one of the most distinctive types in India; the physical degeneration that has taken place may be due to a relaxing climate, enfeebling diet and early marriage.

Mongoloid.—The Mongoloid type of the Himalayas, Nepal, Assam and Burma is represented by the Kanets, Lepchas, Limbus, Murmis, and Gurungs, the Bodo of Assam and the Burmese. The head is broad, complexion dark with a yellowish tinge, hair on face scanty, stature short or below the average, nose fine and broad, face flat and eyelids often oblique.

The Operation of Caste.—There is a remarkable correspondence, in all parts of India except the Punjab, between variations of physical type and differences of grouping and social position.

This is due to the operation of the caste system. Nowhere else in the world do we find the population of a large sub-continent broken up into an infinite number of mutually exclusive aggregates, the members of which are forbidden by an inexorable social law to marry outside the group to which they themselves belong. Whereas all the nations of Europe are the result of a fusion of a number of distinct tribal types into a more or less definable national type, in India the process of fusion was long ago arrested, and the degree of progress which it had made up to the point at which it ceased to operate is expressed in the physical characteristics of the groups which have been left behind. There is consequently no national type and no nation in the ordinary sense of the word.

Definition of Caste.—A caste may be defined as a collection of families or groups of families, bearing a common name, which usually denotes, or is associated with, a specific occupation; claiming common descent from a mythical ancestor, human or divine; and professing to follow the same calling. A member of the large circle denoted by the common name of the caste is invariably prohibited from marrying outside that circle, but within the circle there are usually a number of smaller circles to each of which the same prohibition applies. Thus a Brahman cannot marry any woman who is a Brahman; his wife must be chosen from the same endogamous division of the Brahman caste.

Evolution of Caste.—The census of 1901 showed that there were 2,378 main castes and tribes. There is throughout India a tradition that originally there were four castes, and everywhere the Brahman or priest heads the list. The boundary of a caste may be said to be fixed by the rule restricting intermarriage, but its social status depends on the nature of the occupation of its members and their habits in respect to diet. Caste restrictions impose many disabilities, a sign of which is the energy with which a number of Hindu communities endeavour to improve their position in the social scale accorded to them by their co-religionists by imitating Brahman ways as far as possible. To facilitate the process, the name of the caste is changed, degrading callings are given up, vegetarianism is adopted and Brahmans of the less scrupulous kind are invited to officiate at domestic ceremonies. The members of the new sub-caste hold themselves aloof from former equals and look among other sub-castes for brides for their sons and husbands for their daughters. In this way new sub-castes and even new castes are constantly originating, and the almost insensible transformation, by various agencies, of tribes into castes can to-day be traced all over India.

Influence of Environment.—To the racial differences before described must be added variations due to environment which have been developed during the course of many centuries. In the north-west the dry climate and incessant struggles with man and nature have combined to produce a brave, hardy race of good physique, while the easy life in the steamy and fertile rice plains of the Gangetic delta, though encouraging a rapid increase in numbers, has sapped energy and stunted growth.

Condition of the People.—The native of India is, with a few marked exceptions, of slighter build and weaker frame than the European; his diet, often from choice and often from necessity, is wholly or mainly vegetarian; he is deficient in energy and capacity for sustained labour; his earnings are much smaller, but his wants are simpler and more easily met—food grains are cheap, rents low, houses inexpensive, and clothing is often a matter of decency rather than of necessity. The normal rate of mortality is high, especially among young children, owing to ignorance and prejudice, and in years of drought it rises still higher, not so much on account of direct deaths from starvation, as through dysentery and diarrhœa, due to the eating of improper food, general debility, and the epidemics of cholera so frequent in famine years.

Population and Area.—According to the revised areas adopted in the census of 1911, the Indian empire contains 1,802,192 square miles of country. The Provinces under British administration comprise 1,093,074 square miles, or 60·65 per cent. of the whole, and the aggregate area of the Native States is 709,118 square miles, or 39·35 per cent. The population, as recorded on the night of March 1st, 1911, was 315,132,537 persons, or about one-fifth of that of the whole world, of whom 244,267,542 were enumerated in British territory and 70,864,995 in the Native States. If Afghanistan, Nepal and Bhutan be taken into account, the totals for Native States would be, according to the latest details, approximate area, 780,000 square miles, population 80,000,000.

Statistics relating to the population of India, including the Native States, are given at page 402.

Average Density.—As a whole, the average density (according to the census of 1911) is 167 persons to the square mile; 213 per square mile in British territory and 92 in the Native States. There are, however, great local variations, and while the fertile and well-watered alluvial tract forming the Gangetic plain supports upwards of 400 inhabitants per square mile, the great desert of Western Rajputana has barely five. Nearly two-thirds of the total population of India occupy one-quarter of the whole area; the remaining three-quarters of the area is very sparsely inhabited, and nowhere contains as many as 200 persons to the square mile.

Highest Density.—The greatest density of population is found in the great Gangetic plain, and the next greatest in the narrow maritime coast strips of the Peninsula. Rainfall and irrigation, tempered by the character of the land and the influence of climate, are the causes of the high density in certain areas, as will be seen from a reference to the table on page 404. Overcrowding is but a relative term, and one of the most prosperous and progressive tracts in the Empire is the densely inhabited portion of Eastern Bengal.

Urban Population.—One-tenth of the people were in 1901 found in municipalities and cantonments of over 5,000 inhabitants, and of these more than one-half were in places of over 20,000 inhabitants. Towns are undoubtedly growing in both number and population owing to the expansion of industries, such as cotton and jute mills and railway workshops and the developments due to improved means of communication. Only about 32 cities, however, have a population of not less than 100,000, as compared with about 49 such towns in England.

Increase of Population.—Since the first systematic attempt to ascertain the population of India, between 1867 and 1872, the numbers have grown steadily by 23 per cent. in 1872–1881, 13 per cent. in 1881–1891, 2·4 per cent. in 1891–1901, and 7·1 per cent. in 1901–1911, that is from 206,162,360 in 1867–1872 to 315,132,537 in 1911. In considering the proportional variations, allowance must be made for greater accuracy in later enumerations, and for the increase due to the inclusion of new areas within the scope of the operations. After making allowance for these factors, the actual increase for the period 1901–1911 may be stated as 6·4 per cent. The population of the areas dealt with for the first time in 1911 is 1,731,099.

The following table compares the results of the census of 1901 with those of the census of 1911; fuller details will be found in the table on page 402A :—

	In 1901.	In 1911.	Increase or Decrease, 1901–1911.*	Percentage, 1901–1911.
British Provinces	232,072,832	244,267,542	+12,661,602	+5·5
Feudatory States	62,288,224	70,864,995	+8,109,879	+12·9
Total	294,361,056	315,132,537	+20,771,481	+7·1

Internal Migration.—The large centres of modern trade and industrial enterprises attract people from other parts of the country, and the tea-gardens of Assam and the rice-fields of Burma are mainly worked by labourers from Bengal and Madras, but at the 1901 census it was found that more than nine-tenths of the inhabitants of India were resident in districts where they had been born. The barren waste of the Rechna Doab, in the Punjab, had received in ten years, owing to the Chenab Canal irrigation works, a population of three quarters of a million, whilst the opening of irrigation works in other parts had attracted many settlers from surrounding districts.

External Migration.—In 1901 there were 641,854 foreign settlers in India as against 408,572 twenty years earlier. Of these nearly 250,000 were from Nepal, and were due to intermarriages and recruitment for the Army and the military police. The immigrants from Afghanistan numbered 116,000, from China 47,000, from Arabia 33,000; the remainder of the foreign residents are mostly Europeans, 96,653 being from the United Kingdom. The demand for labour in South Africa, Mauritius, Ceylon, British Guiana and the Straits Settlements attracts some one and a quarter million emigrants from India. Persons who recruit coolies are required by law to repatriate them on the expiration of the term of service. A table showing the number of coolie emigrants embarked during the last ten years from Indian ports for various colonies will be found on page 419.

Occupations.—In 1901 nearly two-thirds of the people depended on some form of agriculture as their principal means of subsistence; 52 per cent. were either landlords or tenants, 12 per cent. were field labourers. In addition to these, about 9½ per cent. were, doubtless, supported in the main by work in the fields. The preparation and supply of food, drink, textile fabrics and dress maintained about 15 per cent.; domestic and sanitary services provided for only 4 per cent., and commerce, the learned and artistic professions and service under Government, barely 2 per cent. each. Division of labour is practically unknown in India; the devolution of occupation from father to son, so closely bound up with the caste system, is perhaps the most striking feature in the functional distribution of the people of India, though of late years the influence of heredity on function is growing weaker. All paths of employment are now open to high and low alike; education is no longer the prerogative of the higher castes, and people are thus beginning to desert the avocations of their ancestors in favour of others which they regard as more remunerative or more respectable.

Religions.—In the census of 1911 the population is classified as follows :—

		Adherents.
Indo-Aryan ...	Hindus ...	217,586,920
	Buddhists ...	10,721,449
	Sikhs	3,014,466
	Jains	1,248,182
Primitive	Animistic ...	10,295,168
Iranian	Zoroastrians ...	100,100
Semitic	Musalmans ...	66,623,412
	Christians ...	3,876,196
	Jews... ...	20,980
Miscellaneous ...	Minor religions and religions not returned	37,108
Total		313,523,981†

These figures show the mass of the population to be divided between the Hindu and the Muhammadan religions, the proportion being about 1 Muhammadan (Musalman) to 3½ Hindus. Of the Buddhists nearly 97 per cent. are found in Burma. The numbers of the various religions in each province, State, and agency, and further statistics showing the distribution of the whole population according to religion will be found on pages 405–6.

Languages.—Excluding the greater part of Baluchistan, British Afghanistan, Swat, Kohistan, Chitral, Hunza-Nagar, and certain wild hill tracts in Burma, where it was found impracticable to take a language census, it was found in 1901 that there were 147 distinct languages recorded as current in the Indian Empire. Of this number, the Indo-Chinese

* See note on page 402A for explanation as to apparent discrepancies.

† Religion was not recorded in the case of 1,608,556 persons in the North-West Frontier Province.

groups account for 92, found in the Himalayan regions, Burma, and North East India. The names of the languages which are spoken by upwards of 100,000 persons are shown on page 403. The languages of India proper belong to two great families, the Dravido-Munda family and the Indo-European family, a sub-family of the Aryan. The languages of the ancient inhabitants of India belong to the Dravido-Munda family, which is divided into two groups, the Dravidian and the Munda. The Munda group includes Santali, Kol, and other languages spoken by nearly 3,180,000 people in the north-east of the central plateau of India, the hills of the Santal pargannahs, Chota Nagpur, Orissa, Chhattisgarh, and North East Madras; they have no written character of their own. The Dravidian group comprises Tamil, Malayalam, Kanarese, Telugu, and a number of others, spoken by over 56½ millions of the south of the Indian Peninsula.

The Indo-European family has two branches, the Iranian and the Indo-Aryan. The former includes Baloch and Pashtu which are spoken by about 1,380,000 people. The Indo-Aryan branch includes the Sanscritic Indo-Aryan languages — Hindi, Bengali, Bihari, Oriya, Punjabi, Gujarati, Marathi, Kashmiri, Sindi (each with a different written character) and others spoken by nearly 220,000,000 people. Several languages spoken in the mountainous regions north and west of Kashmir, though clearly Indo-Aryan, appear to have been developed independently of Sanscrit.

Hindustani.—Hindustani is spoken over the whole of the north and west of continental India as a second language, or *lingua franca*, used alike in the court and the market-place by every one with any claim to education. Urdu is that form of Hindustani which is written from right to left in the Persian character; it makes a free use of Persian (including Arabic) in its vocabulary. The Hindi form of Hindustani is written from left to right in the Devanagari characters. Rekhta is the form of Hindustani used in poetry; Dakhani is the form used by Musalmans in the Deccan, it is written like Urdu, but is not so much Persianized.

Education.—In 1901 it was found that only 53 per thousand of the people could both read and write, viz., one male in ten, and one female in 144. In 1911, 59 per 1,000 were literate, 1 male in 9.5 and 1 female in 96. It is probable that these proportions are somewhat smaller than is really the case. Burma, with its extensive system of indigenous free education imparted by the monks, easily holds the first place, two-fifths of its male and one-sixteenth of its female population being able to read and write, but the number of really educated people is probably smaller here than in any other province. There are more literate persons among the people who speak the Dravidian and Mongolian languages than among those whose vernaculars belong to the Aryan family. The Parsis are the best educated, with two-thirds of their total able to read and write. Then come the Jains with 25 per cent., then the Buddhists and the Christians with about 22 per cent. The Sikhs and Hindus have only 6 and 5 per cent. respectively, the Muhammadans 3 per cent., and the Animists only ½ per cent. Nintey-four males and nine females per 10,000 of the total population were literate in English in 1911 as compared with sixty-eight males and seven females per 10,000 in 1901.

The number of scholars in public and private institutions is shown on page 418; fuller statistics showing the distribution of population according to religion and education will be found on page 406.

Meteorology.—India probably presents a greater variety of meteorological conditions, actions and features, than any area of similar size in the world. The normal annual rainfall varies from 460 inches at Cherrapunji, in the Assam Hills, and from between 300 and 400 inches at exposed positions on the Western Ghats and the Arakan and Tenasserim Hills, to less than 3 inches in Upper Sind. In 1861 a rainfall of 905 inches was measured at Cherrapunji, while at stations in Upper Sind it has been nil. A rainfall exceeding 25 inches in 24 hours is of occasional occurrence, and falls exceeding 15 inches are comparatively frequent.

Internal and External Influences.—For many years it was assumed that India was an isolated independent meteorological area, protected by lofty mountains from the cold winds of the northern regions; that the weather was mainly determined by internal conditions; and that the only outside influence was that of equatorial sea currents. The intervention of the Himalayas undoubtedly increases the temperature of the Indo-Gangetic basin, but other meteorological conditions are very largely determined by outside influences. India is in its lower air movements cut off, towards the north, north-east, and north-west, from the lower air movements of Central Asia, and Northern India becomes at one season of the year the goal of the sea winds of the lower strata and at another season the source of land winds blowing to the neighbouring seas. But the origin of these movements in the lower air strata is not to be found directly in the heating and cooling of the large elevated area of Central Asia. The cold weather rainfall in India is largely dependent upon storms which originate in the *higher* atmosphere to the north-west of India, and the distribution of the monsoon rains is in part dependent upon conditions in the distant Indian Ocean and in part upon conditions in East Africa, the Persian area (probably), and perhaps to a slight extent in Central Asia.

The Monsoons.—The primary fact in the meteorology of India is the alternation of seasons known as the south-west and north-east monsoons. The former is a season of winds of oceanic origin, of high humidity, and of frequent and heavy rain over the whole area; the north-east monsoon is a season of winds of continental origin and great dryness. From this point of view the terms wet and dry monsoons seem to be more appropriate. The causes of the monsoons are many and complex, but the fundamental facts that underlie the explanation of their origin are the differences of temperature in the winter and summer months between Central and Southern Asia, and the Pacific and Atlantic Oceans in the same latitudes.

Dry Monsoon.—The dry monsoon lasts from about the middle of December to the end of May, and may be divided into two periods, one of comparatively low, the other of increasing and high, temperature. The former, the cold weather of Northern India, includes the months of January and February, the latter extends from March to May.

Wet Monsoon.—The wet monsoon may also be divided into two periods: the first, from June to September, is the monsoon proper, when general and heavy rain falls occasionally or frequently in nearly all parts of India; the second is the retreating monsoon period, lasting from October to December, when the area of rainfall contracts southwards and the intensity and volume of the fall diminish.

Normal Rainfall.—The following gives a statement of the mean or normal rainfall in India, derived from the average data of about 2,000 stations distributed somewhat unequally over the whole of the country:—

	Inches.
Cold weather (January—February)	0·99
Hot weather (March—May) ...	4·58
South-west monsoon (June—September)	34·65
Retreating south-west monsoon (October—December)	4·95

The rainfall of the first half of the wet monsoon is much less valuable and effective, on the whole, for agricultural purposes than the rainfall of the second half. It is essential that there should be occasional to frequent rain in August and September and occasional rain in October, in order to bring the chief food crops to perfection. An abrupt termination of the rains in August may cause the whole of the rice crop in a province to fail to come to maturity. In North-Western and Central India not only may the rains of the south-west monsoon fail more or less completely, but also the preceding or following cold-weather rains, and failure of the first is, in about two cases out of three, accompanied by failure of the second. This double drought is most disastrous.

Average Temperature.—Temperature is perhaps, next to rainfall, the most important feature of meteorological observation in India from the economic standpoint. The highest day temperatures usually occur in Northern India in the month of May. The hottest area is the Pat desert of Upper Sind, of which Jacobabad is imperfectly representative, and after that, the adjacent tracts including the South Western Punjab and North Western Rajputana. At Jacobabad, in seventeen out of the last twenty years, the highest day temperature ranged from 117° to 126°; the average mean temperature at this station for the year is 80°·4. The average mean temperature at other stations in the plains varies between that of Jacobabad and 71° at Rawal Pindi. In the hill stations the average mean varies from 42°·6 at Leh to 70°·4 at Pachmarhi.

Agriculture.—The soil of India for agricultural purposes may be divided into three great classes:—Alluvial tract, Deccan trap, and crystalline tract. The alluvial tracts are the most extensive and the most important; they occupy the greater portions of Sind, Gujerat, Rajputana, the Punjab, the United Provinces, Bengal, the Godaveri, Kistna, and Tanjore Districts of Madras, extensive parts of Assam and Burma, and the maritime strips and river courses of the Peninsula. Water is found at moderate depths, but in some parts of the Punjab and the United Provinces the wells are deep. Alluvial soils are generally suitable for irrigation; with moderate and well-distributed rainfall a great variety of autumn and spring crops can be grown.

The Trap Soils.—The Deccan trap covers the greater portion of Bombay, the whole of Berar, one-third of the Central Provinces, and one-half of Hyderabad. The fertility of the soil varies to an extraordinary degree; the rich black cotton-soil is highly retentive of moisture, and this is the only kind that is generally adaptable for irrigation purposes. Canals and tanks are not suitable for irrigation in the broken country of the Deccan trap areas, but a considerable area is cultivated under wells, and this represents some of the highest farming in the country.

Crystalline Tracts. — The crystalline tracts occupy the remainder of the Peninsula area, including Madras and Mysore, as well as a long strip along the coast of Southern Burma. The soils vary considerably; the more fertile districts are irrigated with advantage from tanks and wells, and will, under suitable conditions, repay the cost quite as well as the alluvial soils. Rice forms the chief product, though the best soils are suitable for a large variety of crops.

Conservation of Manures.—The chief obstacle to the improvement of Indian agriculture is the lack of manure, due to the use of dung as fuel, and the reluctance of the people, owing to their caste restrictions, to make use of many valuable manures. The Government have reserved areas where firewood may be looked for in the future, with a view to removing one of these obstacles; in the forests under State control timber and minor produce are granted free, or at reduced rates, to local residents. Improved sanitary methods, both for towns and villages, in the form of sewage farms, septic tank systems, or the poudrette system, have been the means of enormously increasing the size of crops in some districts, and the better conservation of manure will, with further extension of these systems, greatly benefit agriculture. Mineral manures are not plentiful in India and their cost is high.

Rotation of Crops.—The practice of regular rotation of crops is followed in many parts of India, whilst the common Indian system of mixed crops serves in many respects the same purposes. This latter practice is undoubtedly successful and profitable, and it enables the cultivator in an unfavourable year to minimise the risk of total failure of his crops. The pulse crop is in every province mixed with other crops; it enriches the soil with nitrogen, and its long tap-roots enable it to withstand drought.

Principal Crops.—The principal crops are rice, wheat, millet (two types, jowar and bajra), pulse (grain or chick-pea), oil-seed (sesamum, linseed rape, mustard, castor,

ground-nut, poppy-seeds, and coco-nut seeds), sugar-cane, cotton, jute, tobacco, opium-yielding poppy, pepper, tea, coffee, cinchona (for quinine), indigo, and many kinds of vegetables and fruits. The areas under cultivation in 1911-12 will be found on page 407.

Rice and Wheat.—About 30 per cent. of the cropped area in India is under rice, of which 2,763,000 tons were exported in 1912-13. The total yield of cleaned rice in 1912-13 was 26,001,100 tons. About 75·1 per cent. of the total was shipped from Burma. Wheat occupies about 9 per cent. of the whole cultivated area. The total yield in 1912-13 was estimated at 9,597,700 tons, of which 1,660,000 tons were exported.

Draught and Dairy Cattle.—In India cows are kept chiefly to produce work cattle, and milk is obtained largely from buffaloes. Camels are employed for tillage to some extent in Northern India, but agricultural operations as a whole, and also the transport of goods by road, mainly depend upon the draught power of bullocks and male buffaloes. In the forests elephants are utilized for removing timber. The sanctity of the cow among the Hindus and the general disinclination to take life results in the maintenance of a considerable number of old and decrepit animals which are the first to succumb during periods of scarcity and famine. Hay-making is not practised by the Indian cultivator and reserve stocks of fodder are not maintained. In the deltaic areas and in rice tracts generally the cattle are miserably weak. Grazing lands are here scarce, and rice straw, which provides little nourishment, is the only fodder available in any quantity. Hides are exported in very large quantities, but their quality is variable. The Government dairy farms and cantonment grass farms are gradually leading up to improved methods.

Sheep and Goats.—Sheep and goats are bred most successfully in areas receiving a moderate rainfall. In peninsular India the shepherds own large flocks with which they wander from place to place. The sheep are generally inferior both as mutton and as wool producers; they are clipped twice a year, and a fleece rarely weighs more than 1½ lbs. Goats are valued for their meat and milk, and in the Himalayas for their hair. The flesh of goats is largely used instead of mutton.

Horses and Mules.—Horses are bred mainly for sale to the Army Remount Department and the police. The purchase of remounts is facilitated, and horse-breeding has been gradually encouraged, by prizes offered at old-established fairs. For many years attention has been given to the breeding of mules for military purposes.

Co-operative Credit Associations.—The agriculture of India is, generally speaking, in the hands of men with small holdings who work mostly on borrowed capital. To minimise the evils of borrowing from private money-lenders the Government has in some districts curtailed the peasant's right to raise money on his land, whilst credit associations of a co-operative character are encouraged. Sums are also advanced by Government for specific purposes at from 5 to 8 per cent. as against the ordinary rate of 24 to 37½ per cent. exacted by the village money-lender. In March, 1905, the year after the passing of the Co-operative Credit Societies Act*, there were altogether 35 urban and 6 rural societies; for the year 1911-12, there were 8,177 societies, with a membership of 403,318. The amount of the loans issued in 1911-12 was £1,198,068, as compared with £797,655 issued in the previous year. The amount of State aid in loans from the Government for this year was £62,311.

Agricultural Researches. — Agricultural research and experiment in India are carried out by the Agricultural Departments in the Provinces. In 1901 an Inspector-General of Agriculture was appointed, but in 1912 the duties were amalgamated with those of the Director and Principal of the Agricultural Research Institute at Pusa, which was founded in 1903, under the title Agricultural Adviser to the Govt. of India and Director of the Agricultural Research Institute. Expenditure on research has increased from £10,479 in 1900-01 to £215,667 in 1911-12, excluding expenditure on cinchona plantations, botanical gardens and buildings. The expert advisers, such as cotton specialists, mycologists, entomologists and chemists, number about 40. A Board of Agriculture was created in 1905, to meet annually for discussion of programmes. Crops are being improved or brought back into cultivation, land rendered infertile by alkali salts is being brought into profitable cultivation, and the confidence of cultivators is being won.

Mines and Minerals.—The high quality of native-made iron, the early manufacture of high-class steels, and artistic products in copper and brass gave India a prominent position in the ancient metallurgical world, while until about forty years ago the country was the chief source of the nitre used in the manufacture of explosives. The chemical manufacturer of Europe, armed with cheap supplies of sulphuric acid and alkali, has been enabled to stamp out, in all but remote localities, the once flourishing native manufactures of alum, alkaline compounds, blue vitriol, copperas, copper, lead, steel and iron, and seriously to curtail the export trade in nitre and borax. Practically nothing has been done to develop those minerals which are essential to modern metallurgical and chemical industries, while most striking progress has been made during recent years in opening out deposits from which products are obtained suitable for export, or for consumption in the country, by what may be called direct processes. Articles, not manufactured but directly obtained from minerals, to the value of about £10,000,000, and manufactured articles to the value of £8,000,000, are annually imported into India, nearly all of which are among the known resources of India.

Coal.—Coal is the most valuable mineral product being worked. The production of Indian coal rose from 1,397,818 tons in 1884 to 12,770,000 tons in 1908, but in 1911 it was 12,051,835 tons. In 1912 the production rose to 14,044,368 tons, excluding that from Native States. While in 1884 only 68·9 per cent. of the coal used on Indian railways was of domestic origin, 98 per cent. (3·77 million tons) of the coal consumed by the railways is now obtained from Indian collieries. The imports of foreign coal decreased from 848,367 tons in 1894 to 297,912 tons in 1911-12, but in 1912-13 the amount imported into India was 653,694 tons. 881,239 tons of Indian coal were exported from Indian ocean ports in 1912-13, being roughly about 9 per cent. of the production. The chief sources of coal are the Gondwana coalfields of the Peninsula, the remainder being obtained from seams of Tertiary age in Burma, Assam, the Punjab, and Baluchistan. Gondwana coal is found in the Darjeeling area and in Bhutan and Assam, but the seams are difficult to work. Ceylon and the Straits Settlements are the chief buyers of Indian coal.

Mineral Oil.—The petroleum resources of India are confined to the systems of folded rocks at either end of the Himalayan arc; the Iranian system on the west, including the Punjab and Baluchistan and extending into Persia; and the Arakan system on the east, including Assam and Burma and extending into Sumatra, Java, and Borneo. In 1894 the production amounted to 11½ million gallons of crude oil; in 1909 it had risen to 234 million gallons. This represents only about 1·29 per cent. of the world's supply, and India imports oil in large quantities, the imports for 1912-13 being over 95 million gallons.

Amber, Graphite, and Mica.—Amber is found in very small quantities in Burma. Graphite is found in small quantities in various places, but no progress has been made in mining except in Travancore. India has for many years been the leading producer of mica, turning out more than half of the world's supply.

Gold.—Gold is washed in small quantities in the river gravels of various parts of India, and it is mined from a rich reef on the Kolar field in the State of Mysore. In 1912-13 the production of gold amounted to 577,349 ozs., the greater part of which came from the Mysore goldfields. Electric power for working these mines is obtained from the Cauvery Falls. Gold mining has taken place in the Hutti and Wundalli mines of Hyderabad and the Kyaukpazat mine in Upper Burma, but the only one now being worked is the Hutti mine, where 15,241 ozs. were produced in 1909-10.

Tin, Copper, Silver, Lead and Antimony.—The only persistent attempt to mine tin is in Burma, but the output is insignificant. Copper is found in Southern India, in Rajputana, and at various places along the outer Himalayas, but the ore is smelted for the metal alone, no attempt being made to utilize the by-products. An attempt is being made to work lodes near Pangyang, in the Northern Shan States, for the production of silver and lead, and in Southern Burma for antimony.

Iron.—Iron smelting is still carried on in the more remote tracts of the Peninsula, and in some parts of the Central Provinces signs of slight improvement are shown. Iron works exist at Barakar, Bengal, where basic steel is now manufactured. The output in 1909-10 was only 83,456 tons, but further developments are anticipated in the near future.

Manganese.—India takes the second place among the manganese producing countries of the world, the output in 1910-11 being 800,907 tons; 708,081 tons were exported in 1912-13. The deposits occur in the Central Provinces, and Central India, in parts of Madras and Bombay, in Gwalior, and in Southern Burma. In some parts of the Nagpur area the deposits extend for 6 miles, and are 100 feet thick with pure ore.

Salt.—About 1,738,630 tons of salt are consumed annually in India, and of this, 1,164,392 tons were manufactured in 1912-13, the remainder being imported. Of the manufactured salt, about 63 per cent. was produced by evaporation from sea water, 28 per cent. from sub-soil water and lakes, and 9 per cent. was obtained by mining and quarrying. Deposits of rock-salt are confined to the Punjab and the North-West Frontier Province, and about 140,000 tons a year are here obtained by mining or quarrying. The principal source of supply is the Mayo Mines, near Khewra, in the Salt Range, where the salt deposits have an aggregate thickness of 550 feet, 275 feet of which are of very pure material of a pink or light red colour. The Sambhar Lake in Rajputana is the most important inland source of supply by evaporation.*

Gem Stones.—The only precious and semi-precious stones at present mined in India are the diamond, ruby, sapphire, spinel, tourmaline, garnet, rock-crystal, agate, carnelian, jadeite and amber. Amber has already been referred to; of the rest only the ruby and jadeite attain any considerable value in production. In 1912-13 uncut precious stones and pearls were imported to the value of £721,600. The output of diamonds is comparatively unimportant. The ruby-mining industry of Burma has lately undergone a favourable change, but the average annual value of the stones produced is but about £59,000.

Famine in India.—India is, and always has been, mainly agricultural and agricultural under conditions peculiarly exposed to famine. The soil is parcelled out in minute farms. The farmers have no capital and depend on unorganized local credit, which shrinks when harvests fail. Off the land, but dependent on it, are millions of agricultural labourers, the vast majority of whom have only casual employment and are thrown out of work when harvests fail. Thus, the masses of the Indian people depend upon the harvests, and these depend upon a periodic, but by no means regular, rainfall. But not every failure of the rains causes famine, since the people are not generally dependent upon the out-turn of a single harvest, and the spring harvest may be good although the autumn crops have failed.

Famine Relief.—Modern famine policy is thus a struggle against nature and has two objects, the one remedial the other protective; it seeks to relieve distress when droughts come and in many ways to fortify the people against drought. Under the stern but efficient teaching of experience, an elaborate system of relief has been worked out, which attempts to save life without inducing the population to rely upon Government aid rather than upon their own industry and thrift. Standing preparations are made on

* Repealed and replaced by the Co-operative Societies Act, 1912.

* Some further particulars will be found under the head of "Salt Duty."

large scale in ordinary times; the country is apped out into relief-circles of convenient size, ıd programmes of suitable relief works are ·vised annually in every District, matters being ɔ arranged that a telegram from head-quarters ın mobilize relief. Precautions against possible utbreaks of cholera, &c., are also made in order ıat the disease may not be spread to the non-ffected areas.

Famine Protection.—The efforts of the Govern-ıent of India are, however, not confined to elief, but are mainly directed to ascertaining ıow far it is possible to diminish the severity ıf famines or to place the people in a better ondition for enduring them. Most of these fforts will be found more fully described ınder other sections. A sum of not less than £1,000,000 is annually appropriated for the ɔurpose of famine relief and insurance. When he outlay on direct famine relief is less than his sum the balance is used (1) for the con-ıtruction or maintenance of protective railways ınd irrigation works, and (2) for the construction ɔf ordinary public works which would other-wise require additional borrowing. Railways ıave revolutionized the conditions, and an ıbsolute dearth of food is now unknown; ncreased knowledge of the economic con-litions of the country and the social con-litions of the people, and an elaborate system ɔf agricultural intelligence, enable the govern-nent to grapple with famine problems as never ɔefore. Irrigation works are undertaken, whether commercially profitable or not, to ɔrotect areas that are liable to drought. The .and revenue is reduced or remitted, and co-ɔperative credit societies have been founded in ɔrder to assist the landowners in times of ɔcarcity; and attempts are made to draw the ɜurplus population from agricultural pursuits ɔ find a means of subsistence in manufactures ɔr some such employment.

Forests of India.—Forests form the head-works of Nature's irrigation scheme in India, ıot only by storing rainfall water in the soil, ɔut also by supplying moisture to the atmo-ɔphere by transpiration from the foliage. The grazing which they afford to countless herds in ɣears of drought assumes a special value in con-ɜerving the cattle upon which the agriculture of :he country depends. The supply of material for house building, fuel, &c., and the use of forest leaves as manure for the cultivator's fields, are sources of material wealth to the inhabitants in the vicinity, whilst the timber ınd other products which are utilized through-ɔut the world are a valuable asset to the State.

Area and Classification.—The State forests at ɔresent cover an area of 265,000 square miles, ɔr nearly 22 per cent. of the total area of 3ritish India; the percentage of forest land to he whole area varies considerably, from 3·86 in he United Provinces to 44·06 in Assam, 61·19 n Burma and 97·55 in the Andamans. The ɔrests are divided into four classes—Reserved, ?rotected, Unclassed and Public—according to he degree in which they are given over to or ɔrotected from the use of the public. In Burma forest estate is being built up, which in the ıture will be unique in organization and value.

Control and Revenue.—The duties of demarcation and survey, of protecting forests from men, cattle and fire, devolve upon the India Forest Department, comprising an Imperial and a Provincial Service. Subject to the general supervision of the Government of India, the control of Forest Administration rests with the Local Government in each province. Forest operations are subject to the control of the local executive officers in matters affecting the rights of the people. The net revenue from Indian forests has risen from £93,000 in 1865 to £1,945,642 in 1911-12, and the yield of the State forests, as the result of protection and improvement, will be more than sufficient to meet increased demands on their produce hereafter.

Irrigation and Canals.—Irrigation has been resorted to in India from time immemorial as a means of supplementing the natural rainfall and of storing water for use at critical periods. In general it may be said that the security of the harvest depends on the existence of some form of irrigation in almost all parts of India, except in tracts such as Eastern Bengal, Assam, or Lower Burma where the average rainfall is not less than 70 inches in the year. As an example of the magnitude of some of the works undertaken by the Government of India may be mentioned the Chenab Canal which irrigates nearly 2,000,000 acres, equal to about two-fifths of the whole cultivable area of Egypt, with an ordinary discharge of 11,000 cubic feet per second, or about six times that of the Thames at Teddington.

Types of Works.—Irrigation works are of three great types—lift, storage and river works—which are represented by wells, tanks, or reservoirs, and canals. Nearly 30 per cent. of the irrigated area, or 13,000,000 acres are irrigated from wells; the average area irrigated by tanks is about 8,000,000 acres and over 14,000,000 acres are irrigated by canals. The wells and smaller tanks are often the property of private individuals, but the larger tanks and the canals are undertaken by the Government. The capital outlay on irrigation works for the last ten years is shown on page 410, whilst the gross revenue is shown on page 409. The principal results of the operations for the year ended 31st March, 1912, are shown on page 415.

Financial Considerations.—Financially considered, irrigation works are classed as 'major' or 'minor.' The former class includes all works which have been undertaken from loan funds, and also those famine protection works which are constructed out of the annual grant from revenue for famine relief and insurance. Since 1911-12 the amount thus available has been supplemented by further grants from the revenue. The cost of 'minor' works, as well as the sums annually required for their working and maintenance, are met from the ordinary revenues. Having regard to the very remunerative character of the greater part of the outlay, and to the immense value in times of scarcity of the food supplies which can be relied on with confidence from the irrigated area, the Government of India has resolved to spare no efforts to make ample provision for irrigation works. The tracts in which the net revenue would probably exceed the expenditure on new works, namely in Punjab, Sind and parts of Madras, are not usually liable to famine. Where irrigation works are most needed for protective purposes, such as the Deccan districts of Bombay and Madras, the Central Provinces and Bundelkhand, they would not prove directly remunerative.

Navigable Canals.—Irrigation canals are not always suitable for navigation, and many canals have been constructed for navigation which do not irrigate a single acre. Not one navigable canal is directly remunerative, and in many cases the navigation receipts do not cover the working expenses. The great rivers are navigable by steamers all the year round, and there are innumerable small rivers, tributaries, creeks and backwaters which are fully utilized by small native craft.

Railways.—Experience gained from the famines of 1866, 1868, and 1878, showed the imperative need for extending communications and the construction of protective railways has long been recognized as a leading feature in the policy of famine insurance. The intensity of the distress due to famine has been enormously reduced by railways, although the area of distress may have been somewhat extended. Railways have substituted famines which are of money only for famines in which both food and money were lacking, and by giving access to large markets they have undoubtedly increased the incomes of landowners and cultivators.

Guaranteed Companies.—Railway construction began in India about the year 1850, and was, for a number of years, carried out through the agency of joint stock companies under contract with the State. The companies were given a guarantee of 5 per cent. on their capital outlay, with half the surplus profits in addition. No capital expenditure beyond that involved by the grant of free land was entailed on the State, but the general revenues had to meet the amount by which the net receipts fell short of the guaranteed interest. The eight railways which were constructed on these terms have played an important part in the development of the country. Although British capital was thus attracted into India, without which these great works could hardly at that time have been constructed, yet for many years these railways imposed a considerable burden on Indian revenues. All the old guaranteed companies have now been purchased by the Government under their contracts, the last one, the Madras Railway, having been purchased on 31 Dec., 1907.

Direct State Agency.—In 1870 Government began to borrow money for railway developments by direct State agency, but expenditure was to be met by the receipts from the guaranteed railways, and no increased charge was to be thrown on the revenues. In 1879 this system ceased, and the capital outlay was limited to what the Government could borrow in India without unduly pressing the market or could spare from revenue.

Assisted Companies.—These restrictions would, however, have hampered the work of construction, and economic progress would have been severely checked, had not the Government in 1880-81 decided again to evoke the aid of private capital, which it was hoped, would be obtained on better terms than in the days of the old guaranteed companies. From that time onwards a number of companies have assisted in the development of Indian railways. The terms of their contracts vary considerably; some have a guaranteed rate of interest or rebates on traffic interchanged with trunk lines, others receive a subsidy, others have received no more than a free gift of the land required for the construction of the line.

Policy of Advance.—In 1883 the Government proposed a more ambitious programme; railways were to be made as required, but were, as a rule, to have a good prospect of repaying their interest charge, those for famine purposes being paid for, with irrigation works, from the famine insurance grant. Since 1885, when the first programme under the new conditions was introduced, the annual expenditure on railways has constantly increased. The present condition of many of the open lines entails a large expenditure on rolling stock, stations and goods sheds, permanent way, &c.

Main Results.—As the net result of nearly sixty years' construction policy, India on 1st Jan., 1913, had been provided with 33,494 miles of railway, of which 668 were opened in 1912. The capital outlay was over £310,100,000, in addition to £34,201,993 which was spent on the purchase of companies' lines. Up to the end of the year 1899 railways were worked at a loss to the Government; from 1899-1900 to 1906-07 the average net gain was £1,002,000 and in 1907-08 the net gain was £1,563,002, after meeting all charges for interest on capital, annuites for the purchase of lines from companies, shares of surplus profits payable to companies, etc., amounting to over one million pounds a year. In 1908-09 for the first time since 1899 the railways were worked at a loss, there being a net deficit of £1,242,250; this was due to bad harvests, general stagnation of trade, increased working expenses caused by a rise in the price of coal, a revision of the scale of wages, &c. The gross receipts for 1909-10 showed an improvement of over £2,000,000 as compared with the figures of the previous year, and in 1910-11 and 1911-12 there was in each year an improvement of about £2,000,000. The net receipts for 1909-10 were £824,922, in 1910-11 £2,017,496, and in 1911-12 £3,787,770. Statistics relating to the number of passengers and weight of goods carried, average rates per mile, &c., will be found on pp. 412-4.

Administration of Railways.—In March, 1905, a railway board was constituted for the administration of the railways. In October, 1908, the railway board became the railway department, distinct from and independent of the department of commerce and industry secretariat, though remaining in the administrative charge of the honourable member, commerce and industry department, as railway member.

Political Division of India.—About three-sevenths of the country still remains under the government of hereditary Indian chiefs, whose subjects make up 70,828,728, or rather less than one-fourth of the whole Indian people. The British territories, therefore, comprise about

four-sevenths of the area of India, and over three-fourths of its inhabitants.

The Indian princes generally govern their states with the help, and under the advice, of political officers appointed by the British Government and residing at their courts. Some of them administer the internal affairs of their States with almost complete independence; others require more assistance, or a stricter control. These feudatory rulers possess revenues and armies of their own, and the more important exercise the power of life and death over their subjects; but the authority of each is limited by treaties or engagements, or recognised practice, by which their 'subordinate dependence' on the British government is determined. That government, as suzerain in India, does not allow its feudatories to make war upon each other, or to form alliances with foreign states. It interferes when any chief misgoverns his people; rebukes, and, if needful, removes the oppressor protects the weak; and firmly imposes peace upon all.

The British possessions are distributed into twelve governments, each with a separate head; but the whole is under the orders of the supreme government of India, consisting of the governor-general in council. The governor-general, who also bears the title of viceroy, holds his court and government at Delhi in the cold weather, and during summer at Simla, 7,000 feet up the Himalaya mountains. The viceroy of India, and the governors of Madras, Bombay and Bengal, are usually appointed from England by the Sovereign. The heads of the other provinces are selected from the Anglo-Indian services, and are nominated by the viceroy, subject, in the case of the lieutenant-governorships, to the approval of the Secretary of State.

British Administration of India.—The act of 1858, which transferred India from the East India Company to the crown, also laid down the scheme of its government. Under the East India Company, the governor-general was only responsible to the distant court of directors. The court of directors was, in its turn, answerable to the shareholders, or court of proprietors, on the one hand; and, through the board of control, to the sovereign and to parliament on the other. The act of 1858 did away with these intermediary bodies between the governor-general and the British ministry. For the court of directors, the court of proprietors, and the board of control, it substituted a secretary of state, aided by a council who are now appointed by him. The secretary of state is a cabinet minister, who comes into and goes out of office with the other members of the ministry. Members of his council were originally appointed for life, but this system was modified in 1874, and up to the passing of the Council of India Act of 1907 the appointments were for ten years. Since 1907 members have been appointed for seven years only, but they may be reappointed for another five years for special reasons. Since 1907 two of the members of the secretary of state's council have been natives of India. The governor-general is appointed by the crown, and resides in India. His ordinary tenure of office is five years. Since the Queen's proclamation of 1st Nov., 1858, he has been styled viceroy when acting as personal representative of the Sovereign, and not in exercise of his powers as governor-general. Up to 1st April, 1912, the governor-general in council was governor of the presidency of Fort William in Bengal; on that date the presidency was made a province under a separate governor, and was placed on the same footing as the provinces of Madras and Bombay.

Executive Control.—The supreme authority in India is vested by a series of acts of parliament in the governor-general in council, subject to the control of the secretary of state in England. The governor-general's council consists of seven members, and since March, 1909, one of these has been a native of India. Under specified conditions and in specified circumstances, power is reserved to the governor-general to act alone and independently of the council.* And for the more convenient dispatch of business, the governor-general divides between himself and the members of his council the chief departments of State, such as those of finance, military affairs, public works, &c., the governor-general himself usually undertaking the department of foreign affairs. But, except in the special cases above mentioned, neither the governor-general nor any member of council has power to act otherwise than in council, or by the implied authority of the governor-general in council. Every executive order of the government proceeds from the governor-general and his council, acting as a corporate body, and runs in the name of the "Governor-General in Council." For this purpose the council meets regularly at short intervals, discusses and decides upon questions of foreign policy and domestic administration, and prepares measures for the legislative council.

Governor-General's Council. — When the governor-general's council assembles within the Provinces of Madras, Bombay or Bengal, the governor of such province sits as an extraordinary member of the executive, and also of the legislative, council. When a meeting of the council is held for legislative purposes in a province having a lieutenant-governor, the lieutenant sits *ex officio* as member. At meetings in Delhi the chief commissioner sits as *ex officio* member. The ordinary members of council are supplemented for legislative purposes by official members, selected by the governor-general from the public services in India, together with members representative of and elected by the non-official Indian and European communities. The official additional members do not exceed in number the non-officials, though there is always an official majority. The meetings of the legislative council are held when and as required. They are open to the public; and a further guarantee for publicity is ensured by the proviso that draft bills must be published a certain number of times in the 'Gazette.' As a matter of practice, these draft bills have usually been first subjected to the criticism of the several provincial governments.

Provincial Government. — Governorships. — But although the governor-general in council is theoretically supreme over every part of India alike, his actual authority is not everywhere exercised in the same direct manner. For ordinary purposes of administration, British India is partitioned into provinces, each with a government of its own; and certain of the native states are attached to those provinces with which they are most nearly connected geographically. These provinces, again, enjoy various degrees of independence. The two Provinces of Madras and Bombay still retain many marks of their original equality with the former presidency of Fort William in Bengal, and in common with the latter province they retain some of the rights derived from the time when they constituted independent presidencies. They are each administered by a governor appointed direct from England. They have each an executive council of three members and a legislative council, whose functions are analogous to those of the councils of the governor-general, although subject to his control. An Indian member is now usually appointed to each executive council. The observations in a preceding paragraph regarding the executive control of the governor-general in council apply also to the governors in council of Madras, Bombay and Bengal. They thus possess a domestic legislature; and in administrative matters, also, the interference of the governor-general is sparingly exercised. The governor-general in council, however, exercises all powers in relation to the High Court of Judicature at Fort William, in the Province of Bengal.

Lieutenant-Governorships.—In the other great provinces of India the governments are differently constituted. The United Provinces of Agra and Oudh, the Punjab, Burma, and Bihar and Orissa are administered by lieutenant-governors. They must be chosen from officers in the service of the crown, who have served in India for at least ten years; they are appointed by the governor-general, with the approval of the crown, and, with one exception, they have always been members of the covenanted civil service. With the exception of Bihar and Orissa, the lieutenant-governors have no councils for executive business, but councils for legislative purposes only. These legislative councils are precisely similar to those in Madras, Bombay and Bengal, the lieutenant-governor taking the place of the governor. The India Councils Act of 1909 makes provision for the creation at some future date of executive councils for provinces under a lieutenant-governor, and a council of three members was created for Bihar and Orissa in August, 1912.

Chief Commissionerships.—The government of the Central Provinces and Berar, of Assam, and of Delhi, is administered by chief commissioners. Excepting in name and dignity, and in amount of salary and patronage, there is little difference between them and lieutenant-governors. The chief commissioner of Assam, alone of the chief commissioners, has a legislative council, which was created in Nov., 1912. Powers have also been conferred, with effect from 10th Nov., 1913, for the creation of a legislative council for the Central Provinces. Ajmer, British Baluchistan, the Andamans and Nicobars, the North West Frontier Province, and the little territory of Coorg in the extreme south, are *quasi*-provinces under chief commissioners directly subordinate to the governor-general in council.

Provincial Legislative Councils.—Provincial legislative councils are appointed for the presidencies and for the lieutenant-governorships. The ordinary members of these local legislative councils are appointed in the case of Madras, Bombay and Bengal by the governors of these provinces; in the other provinces by the lieutenant-governor subject to the approval of the governor-general. The acts of these provincial councils, which deal only with matters affecting the province, require the assent of the governor-general to give them validity. The Government of India Act of 1912 empowers the governor-general in council to extend to other provinces the provisions of the Indian Councils Acts, 1861 to 1909, which include the constitution of legislative councils

Additional Members of Legislative Councils.—The Indian Councils Act, 1909, provides that the additional members of the legislative councils instead of being all nominated, as provided by the Acts of 1861 and 1892, by the governor-general, governor, lieutenant governor, or chief commissioner, shall include members so nominated and also members elected by the professional classes, landowners, and the religious, and commercial bodies. The maximum numbers of nominated and elected members, where they have been fixed, are sixty for the governor-general's council, fifty for the councils of the governors, and fifty and thirty for the councils of the lieutenant-governors and chief commissioners, though in no case, except that of the governor-general's council, is it the practice to appoint the full number. The non-official members are always in the majority in all the provincial legislative councils, but in the governor-general's council, which can if necessary legislate for all parts of India, an official majority is maintained. The new Act provides also for the discussion at any meeting of the legislative councils of the annual financial statement of the governor-general in council, or of their respective local governments, and of any matter of general public interest, and for the asking of questions.

Judicature. — The presidencies of Madras, Bombay and Bengal, and the North-Western Provinces, have each a high court, supreme both in civil and criminal business, with an ultimate appeal to the judicial committee of the privy council in England. Of the minor provinces the Punjab has a chief court, with five judges and three additional judges; Lower Burma, a chief court with five judges; Oudh has a judicial commissioner, who has for several years, on account of the growth of business, been assisted by two additional judicial commissioners; the Central Provinces and Berar have also a judicial commissioner assisted by two additional judicial commissioners; Upper Burma and the North-West Frontier Province

* *See* the following Acts of Parliament: (*a*) 33, Geo. III., c. 52, sec. 54, 55; 24,25, Vict., c. 67, sec. 6; (*b*) 24, 25, Vict., c. 67, sec. 23; (*c*) 33, Geo. III., c. 52, sec. 47, 48, 49; 33, 34, Vict., c. 3, sec. 5; (*d*), 21, 22, Vict., c. 106, sec. 63.

have each a judicial commissioner, who sits alone. In Bihar and Orissa the high court of Calcutta is the highest judicial authority, as also in Assam, with the exception of three hill districts, in which the lieutenant-governor is judge without appeal. In the Shan States of Upper Burma (which are British territory) in respect of all cases triable by officers appointed by the local government, the lieutenant-governor exercises similar powers.

Indian Law.—The law administered in the Indian courts consists mainly of—(1) the enactments of the Indian legislative councils (imperial and provincial), as above described, and of the bodies which preceded them; (2) statutes of the British Parliament which apply to India; (3) the Hindu and Muhammadan laws of inheritance, and their domestic law in causes affecting Hindus and Muhammadans; (4) the customary law affecting particular castes and races. Much has been done towards consolidating special sections of the Indian law; and in the Indian penal code, together with the codes of civil and criminal procedure, we have memorable examples of such efforts.

Non-Regulation Districts.—Another difference of administration, although now of less importance than in former times, derives its name from the old regulations, or rules of law and practice which preceded the present system of acts of the legislature. These regulations, and in some cases the acts of the legislature which succeeded them, have been from time to time withdrawn as regards certain tracts of country which, from their backward state of civilization or other causes, seem to require exceptional treatment. In non-regulation territory, broadly speaking, a larger measure of discretion is allowed to the officials, both in the collection of revenue and in the administration of civil justice; strict rules of procedure yield to the local exigencies; and the judicial and executive departments are to a great extent combined in the same hands. Closely connected with this indulgence in favour of the personal element in administration, a wider field is also permitted for the selection of the administrative staff, which is not confined to the covenanted civil service, but includes military officers of the Indian Army and also uncovenanted civilians. The title of the highest executive official in a district of a regulation province is that of collector-magistrate. In a non-regulation district, the corresponding officer is styled the deputy commissioner. The Central Provinces, Assam, and Burma are examples of non-regulation provinces; but non-regulation districts are to be found also in Bengal, Sind, and the United Provinces. Their character is always disclosed by the office of 'deputy commissioner.'

The District Officer.—Alike in regulation and in non-regulation territory, the unit of administration is the district—a word of very definite meaning in official phraseology. The district officer, whether known as collector-magistrate or as deputy commissioner, is the responsible head of his jurisdiction. Upon his energy and personal character depends ultimately the efficiency of our Indian government. His own special duties are so numerous and so various as to bewilder the outsider; and the work of his subordinates, European and Indian, largely depends upon the stimulus of his personal example.

Duties of District Officers.—As the name of collector-magistrate implies, his main functions are two-fold. He is a fiscal officer, charged with the collection of the revenue from the land and other sources, with the administration of the land as between landlord and tenant, and, in *ryotwári* tracts, with the settlement of cultivation and the assessment of the government demand; he is also a criminal judge, both of first instance and in appeal. But his title by no means exhausts his multifarious duties. He does in his smaller local sphere all that the home secretary superintends in England, and a great deal more; for he is the representative of a paternal, and not of a constitutional, government. Police, jails, education, municipalities, roads, sanitation, dispensaries, the local taxation and the imperial revenues of his district, are to him matters of daily concern. He is expected to make himself acquainted with every phase of the social life of the Indians, and with each natural aspect of the country. He should be a lawyer, an accountant, a surveyor, and a ready writer of state papers. He ought also to possess no mean knowledge of agriculture, political economy, and engineering.

Number and Grouping of Districts.—The total number of districts in British India is over 250. They vary greatly in size and number of inhabitants. The districts in Madras and Burma are generally speaking the largest in India. In every province but Madras, the districts are grouped into larger areas, known as divisions, each under the charge of a commissioner. But these divisions are not properly units of administration, as the districts are. They are aggregates of units, formed only for convenience of supervision, so that an intermediate authority may exercise the universal watchfulness which would be impossible for a distant lieutenant-governor.

Sub-divison of Districts.—The districts are again partitioned out into lesser tracts, called sub-districts, sub-divisions, *talukas*, or *tahsils*. The system of partitioning, and also the nomenclature, varies in the different provinces; but, generally, it may be said that the sub-division or *tahsil* is the ultimate basis of administration. Broadly speaking, the sub-division is characteristic of Lower Bengal, where revenue duties are less prominent; the *tahsil* or *táluk* of Madras, Bombay, and Northern India, where the land settlement requires attention year by year. There is usually no administrative unit below the sub-division and *tahsil*. The *thana*, or police division, only exists for police purposes. The *pargana*, or fiscal division under native rule, has now only an historical interest. The village is, in nearly all parts of the country, the ultimate administrative unit, with a staff of local officials for the conduct of its affairs. In many cases it is also the unit for the purposes of land revenue, joint responsibility for the Government demand resting upon the whole proprietary community. In Burma the township, with a *Myō-ōk* to administer it, corresponds to the *tahsil* of Northern India.

Judicial Functions of District Officers.—The judicial jurisdictions coincide for the most part with the magisterial and fiscal boundaries. But, except in Madras, where the districts are large, a single civil and sessions judge, *i.e.*, the chief judicial officer of the district, often exercises jurisdiction over more than one district. In "non-regulation" provinces the deputy commissioner and his assistants used to be charged with the administration of civil as well as criminal justice, and the commissioner took the place of the civil and sessions judge; but in all the larger "non-regulation" provinces (except Upper Burma), the commissioner has, during recent years, been relieved of his judicial functions, which have been committed to a separate staff of judges, and district officers generally have now little to do with civil litigation for which separate courts have been established.

Secretariats of Supreme and Provincial Governments.—The preceding sketch of Indian administration would be incomplete without a reference to the secretariat, or central bureau of each province, which controls and gives unity to the whole. From the secretariat are issued the orders that regulate, or modify, the details of administration; into the secretariat come the multifarious reports from the local officers, to be there digested for future reference. The secretariat of the supreme government of India consists of nine branches, each of which deals with a special department of the administration. The officers who preside over them are named respectively, the political and foreign secretary, the home secretary, the secretary in the department of revenue and agriculture, the financial secretary (ordinary branch and military finance branch, respectively), the secretary in the army department, the public works secretary, the secretary in the legislative department, the secretary in the department of commerce and industry, who is also the railway member, and the secretary for education. In the presidencies, lieutenant-governorships, and chief commissionerships, the provincial secretariat is formed on the same model, but the secretaries are only from one to three or four in number.

Civil Service.—The administration of India in its superior offices is mainly carried on by the Civil Service of India, which consists of about 1,300 persons, of whom about 65 are Indians filling some of the highest positions In addition, about 50 superior offices are reserved for members of the Provincial Civil Service. This latter body consists of about 2,263 persons, of whom about 2,067 are Indians, the remainder being Eurasians or domiciled Europeans. With the exception of the 50 posts of high importance reserved for this Service, its members are all subordinate judges and magistrates. In 1879 a rule was adopted that all appointments made *in India*, carrying salaries of Rs. 200 a month and upwards, should ordinarily be reserved for natives of the country. Indians thus manage by far the greater part of the business connected with all branches of the revenue and with the multifarious interests in the land. They dispose of the greater part of the magisterial work, a large part of which is done by honorary Indian magistrates, while the management of local roads, streets, hospitals, schools, and other improvements is in the hands of local bodies.

Provincial Finance.—Under the system of decentralization of finance, begun by Lord Mayo in 1870 and subsequently developed by successive stages, the government of India assigns to the provincial governments a fixed share of the revenue collected by them under certain heads. From the revenue so assigned the provincial governments are required to meet the whole of the expenditure within their respective provinces under certain heads, and a portion of the expenditure under other heads. The revenue retained by the government of India for its own purposes and for meeting the expenditure incurred by the secretary of state in England is described in the accounts as imperial, and that which is assigned to the provincial governments is described as provincial. The expenditure is similarly classified. The provincial settlements, by which the classification into imperial and provincial of the various items of revenue and expenditure and the ratio of division of the divided heads are governed, have been placed on a quasi-permanent basis with the object of giving to the provincial governments as large an interest as possible in the careful collection of revenue and in economy of expenditure. The principal heads of revenue which are wholly Imperial are opium, salt, customs, post-office, telegraph, mint, exchange, and State railways; the principal divided heads being land revenue, irrigation, stamps, excise, assessed taxes, and forests. On the expenditure side of the accounts the charge for military services and the charges under certain minor heads (territorial and political pensions, ecclesiastical, &c.) are entirely imperial; "civil works" is divided; most other important heads of expenditure are provincial.

Land Revenue.—The land furnishes the chief source of Indian revenue, and the assessment, revision and collection of the land-tax form one of the most important duties of Indian administration.* During the past fifty years the total increase of the gross land revenue has been 60 per cent. measured in rupees, though if measured in gold sterling the increase is only 6 per cent. This increase has been concurrent with a very much greater increase in the value of the gross agricultural yield, and the land revenue in British India as a whole in 1910–11 represented an average charge of less than 1s. 8*d*. per head In the year 1856 the land revenue was above one-half of the total public income of the country; it is now less than one-fourth. The gross land revenue of 1911–12 (excluding the portion due to irrigation) was £20,765,000,† showing a decrease of £113,000 on the totals of the preceding year. The year 1907–8 showed a decrease of

* Statistics relating to the revenues and expenditure of the Government of India are given on pages 409-410.

† Including Berar.

£1,074,469, compared with the preceding year, owing to a widespread shortage of crops, but the increase in 1908–09 over the revenue for 1907-08 was £1,039,738. The average for the three years ending 1911-12, was £20,991,000.

Permanent Settlements. — Bengal, Bihar, and a few districts of the United Provinces, and of Madras, have a permanent settlement, dating from 1793, 1795, and 1802 respectively, by which the land revenue has been fixed in perpetuity, so no appreciable increase takes place under that head. Since the revenue was settled there has been a great increase in the area of cultivation, and in the value of the produce; but the amount of land revenue on these permanently-settled estates remains at the figure fixed a hundred years ago, and represents in Bengal about one-fifth of the rental, or perhaps one twenty-fourth of the gross value of the produce. This system also applies to parts of Assam and some of the minor provinces, and, in all, about one-fifth of the area of British India is permanently settled. In this area the land revenue may be said to be nothing more than a rent-charge, the burden of which has long ago been discounted by the reduced selling price of the land which it affects.

Temporary Settlements.—The land revenue on temporarily settled estates is fixed periodically at intervals of ten to thirty years; the latter period has, however, been fixed as the ordinary term of settlement, excepting in the Punjab and Central Provinces, where twenty years is the general term, and in backward or exceptional tracts. At periodical settlements the rates of revenue per acre are revised in some proportion to the change in prices since the previous settlement, the extensions of cultivation, the variation of prices, and the change in rents since the last settlement. At present the land revenue on temporarily settled lands represents something less than one-half of the actual or estimated rental, and is probably about one-tenth to one-twelfth of the gross value of the produce.

Zamindari and Ryotwári tracts.—When the revenue is assessed by the State, permanently or temporarily, on an individual or community owning an estate, and occupying a position identical with or analogous to that of a landlord, the assessment is known as *zamindari;* where the revenue is imposed on individuals who are, or who represent, the actual occupants of holdings, the assessment is known as *ryotwári.* Under either system there may be rent-paying sub-tenants. In the permanently settled districts all holdings are *zamindari.* In the temporarily settled districts the *zamindari* estates are chiefly found in the Punjab, the United Provinces, the Central Provinces, and Orissa; while in Bombay and Sind, Burma, Assam, Berar, and most of Madras, the system of *ryotwári,* or peasant proprietors, prevails.

Salt Duty.—Prior to the recent reductions in the rate of duty, salt ranked next to the land revenue among the items of public income in India. Up to 1878, the tax levied upon salt varied very much in different parts of the country; and a numerous preventive staff was stationed along a continuous barrier hedge, which almost cut the Peninsula into two fiscal sections. The reforms of Lord Lytton's government in that year, by which the control of the sources of salt production in the Native States was acquired, and the duties on salt in different parts of India brought into close approximation, made the abolition of the customs line possible. Railway communication has much facilitated the trade in salt, and it has been found that prices have been lowered by bringing the consumer nearer to his market, irrespective of the rate of taxation. The salt duty is the only impost that falls upon an Indian of moderate means who neither owns land, nor goes to law, nor consumes liquor or opium; it represents an average annual payment of 2½*d.* per head.

Sources of Supply.—Broadly speaking, the salt consumed in India is derived from four sources—(1) Importation by sea, chiefly from England and the Red Sea and Aden; (2) solar evaporation in shallow tanks along the seaboard; (3) the salt lakes in Rajputana; (4) quarrying in the salt hills of the Northern Punjab. The salt lakes in Rajputana are leased by the Government of India from the rulers of the native states in which they lie, and the huge salt deposits of the Salt Range mines are worked under government control, as also are the brine works on the Runn of Cutch. But there is no salt monopoly in India, and the importation of salt from foreign countries is freely permitted. At the Kohat mines, and in the salt evaporation works on the sea coast, with the exception of a few of the Madras factories, the government does not come between the manufacturer and the merchant, except so far as is necessary in order to levy the duty from the salt as it issues from the factory.

Rate of Salt Duty.—The salt duty, which had for some years stood at Rs. 2 a maund of 82⅔ lbs. for all India, and at 3 annas a maund for Burma, was raised on the 19th Jan., 1888, to Rs. 2½ a maund in India, and to one rupee in Burma. The alteration in the duty for the time checked consumption, which fell in 1888-89 below the average of the two previous years; but it subsequently recovered. From March, 1903, the duty for India was reduced to Rs. 2 a maund, and from March, 1905, to Rs. 1½ a maund. With effect from 20th March, 1907, the rate has been further reduced to R. 1 (16*d.*) per maund. This reduction makes the rate uniform throughout India and Burma, except in regard to the salt produced in the small state of Mandi in the Punjab, where the duty is 3 annas (3*d.*) per maund. These successive reductions have led to a large increase in the consumption of salt throughout India, as will appear from the table below, and the prices are everywhere well below ½*d.* a lb.

Revenue from Salt.—In the year 1861 the net salt revenue was £2,933,000, with a duty ranging from Rs. 1½ to Rs. 3¼ and averaging Rs. 2½. In the year 1875 the net salt revenue was £3,825,000, with the same rates of duty, and in the year 1886-87 it was £4,094,000, with a uniform rate of Rs. 2 all over India, except Burma. The following table shows the salt revenue and rate of duty in recent years:—

Year.	Issues of Salt in Tons.	Duty per Maund of 82⅔lbs. av.	Gross yield of Duty.
		Rs.	£
1901-2	1,329,000	2½	5,939,000
1902-3	1,369,000	2½	6,184,000
1903-4	1,403,000	2	5,250,000
1904-5	1,459,000	2	5,355,000
1905-6	1,440,000	1½	4,376,000
1906-7	1,511,000	1½	4,363,000
1907-8	1,569,000	1	3,339,000
1908-9	1,602,000	1	3,276,000
1909-10	1,610,000	1	3,319,000
1910-11	1,512,020	1	3,176,000
1911-12	1,780,000	1	3,391,000

Excise and Customs.—Excise duties in India are levied with the twofold object of raising revenue and restricting the use of intoxicants and narcotics. Over the greater part of the country licensed distillers work under supervision and pay a still-head duty before issue, according to alcoholic strength, on all liquor they make. The minimum rate of still-head duty is 15 annas per proof gallon, and the maximum rate is the same as that on imported spirit (Rs. 9 6a.). Within these limits, rates vary according to local circumstances. In tracts where the population is sparse, a distiller obtains a licence to work an out-still of limited size and capacity, on payment of a monthly duty computed to cover the probable output of the still. This out-still system is in process of abolition except in the feverish and inaccessible country between Chota Nagpur and the Godaveri river, and in certain small and isolated areas where adequate control would be impracticable. The normal system which will eventually prevail over the greater part of British India is based on the grant by contract of the right of wholesale supply, and the sale by auction of the right of retail vend. Liquor shops are licensed at such places and in such numbers as the actual local demand may justify, such licences to occupy and to sell liquor at shops being usually sold to the highest bidder, subject to the conditions that the privileges of manufacture and vend must be completely separate, and that large vend monopolies, where they exist, must be broken up.

Retailers' Licences.—Licensed retail dealers are bound to get their liquor from a licensed still, to refuse liquor to children under 14 years of age, and intoxicated persons, to sell for cash only, and to close at specified hours. The wishes of the residents are allowed full weight when a licence for a new shop is proposed, or the transfer of an old shop is intended. Licences to open a shop, or a limited number of shops, for the sale of fermented toddy (palm tree sap), rice beer, and other fermented drinks, are usually sold by auction; and usually no distiller's or dealer's licence runs for more than a year, unless it be renewed. Hill and forest tribes are allowed to brew fermented drinks for their own use without duty. Beer brewed after English fashion, chiefly for European customers, has to pay the same duty as imported beer.

Opium and other Narcotic Drugs. — The opium revenue is raised on opium consumed in India under the head of "Excise" and on that sent from India to China and other countries, partly by a Government monopoly of the production of the drug in the Ganges Valley and partly by an export duty on opium exported from native states, which is known as Malwa opium. This duty was fixed at Rs. 600 per chest from May, 1904, but was raised to Rs. 1,200 at the commencement of 1912. Poppy cultivation in British territory is now practically confined to a permitted area in the United Provinces, which is being annually further restricted. In 1911-12 the area was about 200,000 acres, as compared with about 362,000 acres in 1910-11. The Patna factory was closed in Decr., 1911, and the crude opium grown in the permitted area is now all prepared at the factory at Ghazipur. Narcotic drugs sold at licensed shops consist almost entirely of different preparations of opium and of ganja, or other kinds of hemp. Opium is consumed in all provinces of India, though opium smoking is not extensively practised, being considered bad form. The drug is largely used for medicinal purposes, usually in the form of pills, and is a common household drug. Cocaine, which was found to be coming into use as a narcotic, has recently been placed under the same legal restrictions as to sale and limit of possession as other narcotics. Tobacco is grown in nearly every village, and is smoked by most men, and by very many women and children in India; cigars, cigarettes, and manufactured tobaccos are subject to an import duty ranging from R. 1 2a. to Rs. 3 2a. per lb.; unmanufactured tobacco pays an import duty of of R. 1 8a. per lb.

Limitation of Opium Exports.—Towards the end of the year 1906 edicts were issued by the Government of China having for their object the suppression within ten years of the habit of consuming opium, and of the growth of opium, in China. Proposals were made for the co-operation of the Government of India in this object by the gradual restriction of the amount of opium exported from India to China and at the beginning of 1908 an arrangement was entered into by which the total quantity of opium (including Malwa opium) exported from India beyond seas was reduced from the hitherto existing standard of 67,000 chests by 5,100 annually. Under an agreement signed in May, 1911, the cessation of the trade was to be accelerated if the native production of opium in China is suppressed before the expiry of the 10 years' period and a further limitation was placed on the exports to Chinese ports. In the year 1912-13 the stringent anti-opium measures adopted by the Chinese authorities and the consequent accumulation of stocks at Shanghai and elsewhere, led to the suspension of sales of opium destined for China. In Jan. 1913 the Government of India gave notice that the sale of opium for China would be suspended in April, and fixed an enhanced price for sales before that date which in effect operated as an immediate suspension of sales. It has since

been decided that the trade to China shall not be resumed. The gross revenue from opium during recent years is shown in the table on page 409; in 1908-09 the net revenue from opium amounted to £4,648,700 as compared with £3,575,545 in 1907-08; in 1909-10 the net revenue was £4,424,528, in 1910-11 £6,275,305 and in 1911-12, £5,231,826. The increases during the years 1908-09, 1909-10, 1910-11 and 1912-13, when the quantity of opium sold at Calcutta and exported from native states had been reduced, were due to a sharp advance in the China market, followed by a rise in prices at Calcutta, where in November, 1909, the price rose from Rs. 1,439 to Rs. 1,800 per chest, the highest obtained for half a century. In April, 1910, the price had further gone up to Rs. 3,827, and an average price of Rs. 2,892 was realized in the year 1910-11. In Oct., 1911 the phenomenal price of Rs. 6,015 per chest was reached, and prices remained high during the year 1911-12.

Customs.—The scope and rates of the import duties vary in accordance with financial needs. Before the Mutiny there was a general tax on imports at the present rate of 5 per cent. In 1859 the rate was raised to 10 per cent. to meet, in part, the financial difficulties consequent on the Sepoy mutiny. In 1864 it was lowered to 7½ per cent., and in 1875 to 5 per cent. Between 1875 and 1879 various changes in the tariff were made with the object of reducing the number of articles taxed and exempting cotton goods from taxation, and in 1882 the prosperous state of the finances enabled the Government to abolish the remaining import duties. Special import duties on arms, salt, opium, and alcoholic liquors, and an export duty on rice, were retained, and to these, in 1888, was added an import duty on petroleum. In 1893 the heavy burden thrown upon the finances by the fall of exchange made it necessary to reimpose a general duty of 5 per cent. *ad valorem* on imports. Cotton piece goods and yarns were at first exempted, but in 1896 it was found necessary to subject imported piece goods to a customs duty of 3½ per cent., a corresponding excise duty being imposed on similar goods manufactured in Indian cotton mills, in order to deprive the tax of any protective character. Since 1896 the changes made in the tariff have been unimportant, but, by reason of the growing trade of the country, the yield of the duties has risen from about £3,000,000 to over £6,000,000. On imported spirits, wines, and beer, duties are levied at rates ranging from Rs. 9 6a. per gallon on London proof spirits to 3 annas a gallon on beer. A limited number of licences to deal in imported liquors, according to the requirements of each city or tract, are granted on payment of a yearly fee, or are sold by auction to the highest bidder.

Excise and Customs Revenues.—The total of the excise and customs revenues on liquors and drugs in 1911-12 was £8,440,000 compared with £7,834,000 in 1910-11. This total gives an average of less than sevenpence a head on the whole population of British India as the revenue charge on the drink and drugs consumed during the year.

Income Tax.—Fifty years ago the trading and professional classes contributed little or nothing to the national burdens, and the Court of Directors reported in 1858 that "nearly two-thirds of the revenue of India consisted of the rent of land." In 1860 a tax was introduced on trading and professional incomes, and incomes derived from investments. Since that time, with short intervals, during which the impost was foregone, an income tax in one shape or another has formed part of the fiscal system of India. Under the present law no incomes below Rs. 1,000 a year are taxed, and incomes from land or agriculture, being otherwise taxed, are exempt; incomes between Rs. 1,000 and Rs. 2,000 a year pay about 2 per cent., and incomes of Rs. 2,000 a year and upwards pay five pies in the rupee, equal to 2·6 per cent. or 6¼ pence in the pound sterling. The total number of income-tax payers is about 283,000, and the total yield of the tax in 1911-12 was £1,652,878. It should be remembered that the assets of India are mainly agricultural, and that agricultural profits are exempt from the tax.

Stamp Duties.—Stamp duties before 1858 were levied mainly on litigation and on legal documents, and they yielded in the year 1859 a revenue of less than £750,000. In the year 1860 the stamp law was revised and placed more nearly on the system followed in England. Duties were imposed on trading and commercial documents. Since that year the rates of duty have been periodically revised, and the original scale of duties has been reduced in many respects. These duties now yield a net revenue of about £4,800,000, of which two-thirds are levied from litigants in courts of justice and three-tenths on trading and other documents. The judicial stamp revenue may be regarded in the light of payment for service rendered by the costly judicial establishment rather than a tax in the proper sense of the word.

Trade and Manufactures.—The extension of roads, railways, and canals, the improvement of seaports, the increase of the cultivated area, and the abolition of internal and reduction of external customs duties have caused a great expansion of Indian trade. The exchange of commodities between one province or one district and another has increased vastly, but we have no record of the internal trade of India before 1858. In that year the Court of Directors reported that the exports and imports of merchandise by sea from and into India were valued at 25⅓ and 14¼ millions sterling respectively, or 39¾ millions for the total foreign trade. The corresponding totals for the year 1911-12 were about 158 millions worth of exports and over 127 millions worth of imports, making a total sea-borne trade of over 286 millions sterling.

In all parts of the world a large and regularly expanding trade is rightly regarded as a sign of national prosperity. While India's external trade has gone on increasing, there has arisen within her borders a great cotton spinning and weaving industry, which already competes successfully with European manufactures in Eastern markets; there has grown up a great and rapidly increasing production of Indian coal; at the same time, new and valuable agricultural staples have been naturalised in the country.

The next generation may, perhaps, see iron-works and the production of machinery conducted in India on a large scale.

In old times India was a self-contained country, where every tract, more or less, made its own clothes from its own cotton, produced its own iron and made its own tools, grew and consumed its own food. Yarn was spun, cloth was woven, iron was smelted, and tools were made on a small scale by individual workmen after rude methods. The domestic industries on India such as weaving and spinning, pottery, brass-work, iron-work, and art work of many, kinds, continue to be practised after ancient methods all over the continent of India, but even before 1858 the old order was changing, and the change has been still more rapid since.

In recent years there has been much discussion in India regarding the advantages of encouraging manufactures for the purpose of securing greater diversity of occupation in a country that so largely depends on agriculture. The movement for promoting home industries, known as the *swadeshi* movement, has, in its legitimate forms, received official support, There are standing orders that stores required by Government shall, as far as practicable, be purchased in India. In March, 1909, it was ordered that purchasing officers shall in all cases give preference to articles manufactured in India from Indian materials (or from imported materials), provided that the quality is sufficiently good and the price not unfavourable.

Textiles.—Indian fabrics, made on a small scale by workers at their homes, have for years past been giving way before the cheaper cotton yarn and fabrics of British and Indian mills. Meanwhile without any protection, favour or advantage, other than is afforded by cheap Indain labour, and by the production of raw materials in India, an important manufacturing industry is growing up, and steam-power factories are at work for spinning and weaving cotton, wool, and jute. There were at the end of the year 1911-12, 258 cotton mills at work. Of these, 234 were in British India and 166 were in the Bombay Presidency, representing in all a capital of over £15,000,000. These cotton mills employed about 236,847 hands. There were also 1,168 factories for the ginning, cleaning and pressing of cotton, which employed 89,887 operatives. The industry has increased more than threefold since the year 1879. There has also been considerable progress in the jute industry; at the end of the year 1911-12 there were 59 jute mills with a capital of about £7,950,000, employing 201,324 hands. The jute presses numbered 132, with 31,426 operatives. There were also four woollen mills at work at the end of 1911, making blankets, serges, and cloths for the Army and Police.

Other large industries.—There were eight paper mills at work at the end of 1911 which produced most of the paper required in Government offices; the development of paper-making in India has for the time being been checked by competition from cheap wood-pulp paper made in Europe. Indigo factories employed 33,049 persons; iron and brass works and foundries, 24,608. In 1911 there were 25 breweries at work, which produced during the year 4,084,000 gallons of beer; the principal customer for this malt liquor is the commissariat department, which buys for the use of European soldiers. Besides these, the rice mills, for husking and cleaning rice, and saw mills, most of which are in Burma, employ a large number of hands.

Foreign Trade. — Exclusive of government transactions, the seaborne foreign trade of India for the year 1911-12 stood in round numbers thus :—

	£
Exports :—	
Indian merchandise	147¾ millions.
Foreign merchandise, re-exported	4 ,,
Treasure	6¾ ,,
Total	£ 158½ millions.
Imports :—	£
Merchandise	92½ millions.
Treasure	35½ ,,
Total	£127½ millions.

The grand total of £286¼ millions was £29⅝ millions more than the corresponding total of the previous year.

The trade of India during the year 1911-12 was on the whole good, but there were disturbing elements, notably the labour troubles in Europe, the fall in the price of cotton, the high level of freights and the great rise in the price of sugar. The year 1911 was characterised by a notable increase in prices generally and in the cost of living. Prominent among the incidents of the year were the coronation of His Imperial Majesty and his visit to India. Increases have been registered in all the branches of trade as shown above; representing 9·7 per cent. on exports of Indian merchandise, 41·4 per cent. on re-exports of foreign merchandise, and 13·6 per cent. on imports of merchandise. The movements of treasure were specially interesting, more particularly the large imports of sovereigns and exports of silver.

Exports.—The total value of the exports of Indian merchandise in 1911-12 increased by £10½ millions, or 7·8 per cent., which is the largest on record. The chief items of the exports in the last two years were :—

	1910-11.	1911-12.
	£	£
Cotton (raw) valued at	24,037,000	19,626,000
Cotton yarn and cloth ,,	7,341,000	6,519,000
Jute (raw) ,,	10,326,000	15,038,000
Jute manufactures ,,	11,327,000	10,671,000
Rice and rice flour ... ,,	15,490,000	19,372,000
Seeds ... ,,	16,748,000	17,962,000
Opium ... ,,	8,509,000	8,726,000
Wheat and wheat flour ,,	9,059,000	9,430,000
Tea ... ,,	8,277,000	8,031,000
Hides and skins (raw and dressed) ,,	8,723,000	9,286,000

	1910-11.	1911-12.
	£	£
Wool (raw) valued at	1,890,000	1,724,000
Lac (shell) ,,	1,429,000	1,343,000
Pulse, millets and cereals ,,	1,167,000	5,509,000
Oils ... ,,	940,000	1,061,000

There were decreases under the heads of raw cotton (£4 millions, or 18·3 per cent.) and cotton yarn and cloth (£822,100, or 2·8 per cent.), making a total decrease in cotton and its products of £5 millions, equal to 16·7 per cent. in the figures for 1909-10. Jute manufactures have fallen by £658,600 (5·8 per cent.), while raw jute has risen by £4½ millions (45·6 per cent.). There was a remarkable increase in seeds amounting to over £1 million (13·1 per cent.). For the third year in succession the exports of rice exceeded all previous records. India is the largest rice exporter in the world, and the figures in 1911-12 grew by £3¾ millions, or 25·1 per cent. Wheat and wheat flour shows a small increase, but a phenomenal advance was made in pulse, millets and cereals amounting to £4½ millions, or 372 per cent. Opium, oils, tea, and hides and skins show slight increases, while raw wool and lac show decreases.

Imports.—The total value of the imports of private merchandise for 1911-12 increased by £6,147,000 (7·1 per cent.), increases being recorded in all important branches of trade. The figures for the past five years are—

	£
1907-08	86,597,000
1908-09	80,844,000
1909-10	78,039,000
1910-11	86,236,000
1911-12	92,383,000

The chief items of the import trade were :—

	1910-11.	1911-12.
	£	£
Cotton yarns and goods ... valued at	29,893,000	33,046,000
Sugar ... valued at	8,777,000	7,955,000
Metals and Machinery, apart from railway materials ...valued at	15,042,000	14,754,000

Articles manufactured and partly manufactured amounted to £50,839,000, forming about 55 per cent. of the total imports, compared with 53·5 per cent. in 1910-11. Of these articles, cotton goods amounted to 36 per cent., the increase in this class being £3,153,300 as compared with the year 1910-11. Increases were registered under the heads of woollen goods, £258,435; jute, £20,575; wearing apparel, £290,275; oils, £556,479; chemicals and drugs, £158,081; hides and skins and instruments. There was a remarkable increase in the value of raw materials from £3,080,063 to £4,539,814, amounting to £1,459,751, of which £1,262,170 is due to cotton, arising from the abundance and relative cheapness of American supplies and indicating the increasing activity of the Indian mills. There were decreases of £74,020 in silk, £36,629 in building and engineering materials, £539,160 in articles of food and drink and in the value of the imports of glass.

Of India's total seaborne trade, exclusive of treasure and Government stores, 40 per cent. was with the United Kingdom, 12·3 per cent. with other British possessions, and 47·7 per cent. with foreign countries. The total shipping entered and cleared to foreign countries at Indian ports during 1911-12 was 16,616,435 tons compared with 14,984,528 tons in the previous year, an increase of 8·6 per cent.

The frontier states or regions which have the largest land trade with India are :—

	1910-11.	1911-12.
	£	£
Nepal, with exports and imports of merchandise valued at...	3,446,000	4,387,000
Afghanistan ,, ,,	1,485,000	1,479,000
Shan States ,, ,,	2,108,000	2,360,000
Sikkim and Bhutan ,, ,,	142,000	480,000
Dir Swat and Bajaur ,, ,,	855,000	962,000
Tibet ,, ,,	219,000	271,000
Western China ,, ,,	431,000	361,000
Siam ,, ,,	309,000	369,000

There was on the whole in 1911-12 a total trans-frontier trade in merchandise and treasure of £12,805,194, compared with £11,079,512 in the previous year.

Army.—At the end of 1856 the Indian Army consisted of 40,000 European soldiers and 215,000 native soldiers, besides 32,000 men in contingents paid by and serving in native states. At that time a large proportion of the Indian artillery consisted of native gunners. The present army of India consists of 75,751 British troops and a native army of 158,932 troops. The field and horse artillery are now manned by Europeans. The armament of the troops has been changed by successive advances from smooth-bore muskets to breech-loading magazine rifles, and the horse and field artillery are armed with 12½ and 18½-pounder quick-firing guns instead of 6 and 9-pounder smooth-bore muzzle-loaders. Railways have made the concentration of troops within India or on its frontier ten times easier than it was in 1857. Transport and supply services have been organized, factories established for the manufacture of munitions of war, reserves of equipments and stores provided, and all arrangements made for the mobilization at short notice and maintenance in the field of a force of any strength that an emergency might require.

Officers and men, arms and horses, ammunition and *matériel*, commissariat and land transport, barracks and fortifications, all cost more than they did before the mutiny; while, therefore, for the year 1856 the cost of the army in India was £12,700,000, for the year 1911-12 the estimated net charge was no less than £18,357,180. There was also a charge of £835,572 for military works, including special defences. The re-armament and military progress of other countries have compelled the Indian Government to increase the efficiency and strength of its army, as well as to augment the defensive works of the country; but within the borders of India the need for troops is less than it was; the peace of the oldest provinces is secured by a moderate garrison—for instance, the two Bengals with a population of 80 millions have a military garrison of 9,700 soldiers, of whom nearly one-third are for the defence of Calcutta. The proportion of soldiers drawn from unwarlike races has been greatly reduced, while the proportion of Gurkha regiments and of soldiers from the martial races of northern India has been increased.

It may be mentioned that the health of the troops has been greatly improved by better barrack accommodation, by quartering a far larger proportion of Europeans at hill stations, and by careful sanitary precautions. For many years before the mutiny the average death-rate among European troops in India was 69 per thousand, and among native troops 20 per thousand. During the four years ending 1908 the death-rate has averaged 9·86 per thousand among European and 7·34 per thousand among Indian troops. In 1909 and 1910 the rates were 6·25 and 4·66 for British and 5·62 and 4·89 for Indian troops. The number of British soldiers invalided from India per thousand for the 4 years ended 1908 was 25·23 on the average; in 1909 it was 9·07, and in 1910, 7·7. In 1910 the mortality from enteric fever was the lowest on record, the number of deaths being only 46 (0·63 per thousand), as compared with 113 in 1909.

There are in addition to the regular army 38,906 volunteers of European blood. The reserve of the Indian army numbers about 35,700 men, and will be increased gradually to 50,000. The Imperial Service troops, which are maintained for the defence of the Empire by the Indian Princes, number about 18,000, besides six transport corps. These troops are available for Imperial service when placed by the Chiefs at the disposal of the British Government, but otherwise belong absolutely to the States. They have reached a high standard of excellence and have done service in several campaigns.

Statistics relating to the army in India will be found on page 416.

Liabilities and Assets.—On the 31st of March, 1913, the debt of India amounted to £274,402,873 (viz. :—rupee debt, converted into sterling at 1*s.* 4*d.* the rupee, £95,223,680, and sterling debt, £179,179,193). There were also other obligations of the Government of India, including Savings Bank balances, Judicial and Departmental deposits, balances of Service Funds, &c., amounting to £29,277,915, and the various railway annuities, representing at present an annual charge of £3,357,600.

Up to the same date the Government of India had devoted £143,904,807 to the construction of Railways, and £37,646,800 to the construction of Irrigation Works. It had purchased from guaranteed companies (in some cases by cash payments, in others by annuities, and in one case by the direct issue of India stock to the company) nine railways, on which, at the time of purchase, £108,092,386 had been spent from capital raised by the companies. It had lent £12,082,234 (net) to Native States, Corporations, Agriculturists, &c., and had advanced £11,272,232 (net) to Railway Companies. Other assets were the Gold Standard Reserve, consisting of £4,000,000 held in rupees in India, sterling securities of a market value of £15,945,669, £1,620,000 in gold at the Bank of England, and £1,005,664 in cash at short notice in London; the cash balances in India, £19,293,333; and the cash balances in England, £8,784,206.

Burden of Taxation.—In the following rough calculation, the burden of the taxation of the people of British India is shown :—

	Accounts, 1911-12.	Revised Estimate, 1912-13.	Budget, 1913-14.
	£	£	£
Salt	3,136,736	3,077,300	3,146,600
Stamps	4,759,534	5,023,900	5,162,900
Excise	7,532,880	8,104,200	8,365,700
Provincial rates	548,100	556,100	27,900
Customs	6,286,729	6,857,400	6,712,600
Assessed taxes	1,642,051	1,716,800	1,747,700
Registration	444,738	479,900	490,800
Total	24,350,768	25,815,600	25,654,200
	s. *d.*	*s.* *d.*	*s.* *d.*
The payment per head, on the assumption that the whole of the taxation, including that on Salt, Excise, and Customs, is paid by the inhabitants of British India, is	1 11·8	2 1·1	2 0·8
If the payment of Land Revenue be added, the average becomes...	3 7·3	3 9·1	3 8·7

For the purpose of calculating the burden of taxation the figures of population in the three years under review have been based on the census of March, 1911, an annual increase of population at the rate of one-half per cent. being assumed.

DELHI.

The province ot Delhi was created on 30th September, 1912, in pursuance of the policy announced by H.M. the King Emperor at the Delhi Durbar on 12 December, 1911, to move the capital of India and its seat of government from Calcutta to Delhi.

The new province lies on the right bank of the River Jumna, and consists of that portion of the District of Delhi (in the Province of the Punjab) comprising the Tahsil of Delhi and the police station of Mahrauli. Its area is 557 square miles, and its population (1911) 391,828. It forms an Imperial *enclave*, of which the city of Delhi forms the principal feature.

The government of the province is conferred upon a chief commissioner, but certain powers and duties are reserved to the governor-general in council, and others are exercised by the lieut.-governor of the Punjab [*see* the Delhi Laws Act, 1912 (xiii of 1912), and govt. of India Notification, Home Dept., No. 1008, dated 1st Oct., 1912]. The chief commissioner exercises the functions of a commissioner of a division, financial commissioner, registrar-general of births, &c., and of joint stock companies, inspector-general of registration, and inspector-general of police. Other offices are performed by officials of the Punjab government.

MADRAS.

Extent and Area.—The Madras Presidency, officially known as the Presidency of Fort St. George, is the southernmost Province of the Indian Empire. With the five Native States of Travancore, Cochin, Pudukkottai, Banganapalle, and Sandur, which are subordinate to it, and the State of Mysore and the small British Province of Coorg, it occupies the whole of the southern portion of the Peninsula. The Madras Presidency is washed by the sea on every side but the north. From south-west to north-east it reaches for nearly 1,200 miles along the Bay of Bengal from Cape Comorin to Lake Chilka; on the west it extends northwards for 450 miles along the Indian Ocean. The northern boundaries from east to west are Orissa, the Central Provinces, the State of Hyderabad and the southernmost Districts of the Bombay Presidency. Excluding the Native States, the area is 142,330 square miles; the Native States occupy an additional area of 10,084 square miles. The Laccadive Islands and Minicoy were in 1912 declared to be included within the Madras Presidency.

Contour and Rivers.—The Presidency consists of a narrow strip of land between the Indian Ocean and the Western Ghats, which in places rise to 8,000 feet, a broader strip between the Bay of Bengal and the Eastern Ghats, which are only about 2,000 feet high, and an elevated tract, 1,000 to 3,000 feet in height, lying between the two and stretching northwards in a triangular shape from the Nilgiri Hills, the apex where the Eastern and the Western Ghats meet. The central plateau is known as the Deccan. The rivers run from west to east, breaking through the Eastern Ghats on their way to the sea. Of the three great rivers, the Godavari, Kistna and Cauvery, the first two rise in the Bombay Presidency, while the third rises in the Western Ghats in Coorg. The deltas of these rivers are covered with wide expanses of irrigated crops, which hardly ever fail even in the severest droughts. Less important rivers are the Penner, the Ponnaiyar and the Tambraparni.

Lakes and Islands.—There are no lakes, properly so called. On the east coast the Chilka Lake in the extreme north, and the Pulicat Lake in the centre, are merely brackish lagoons separated from the sea by narrow ridges of sand. Between the deltas of the Godavari and Kistna is Colair Lake, a natural depression in process of silting up and reclamation. A string of backwaters fringes the greater part of the western coast, largest of which is the Cochin backwater. These are much used for navigation. The only islands of any importance are the Laccadives off the western coast, and Pamban, between the mainland and Ceylon.

Harbours.—In all its 1,700 miles of coast line, the Presidency does not possess a single natural harbour capable of accommodating ocean-going vessels; except Madras City, which has an artificial harbour, the ports are merely open roadsteads where ships lie at anchor and discharge their cargoes into surf-boats. Near the mouths of the great rivers these roadsteads are in constant danger of being silted up.

Rainfall.—Nearly the whole of the rainfall is carried by two chief currents, and its distribution is determined by the conformation of the hill ranges. The chief rain-bearing current is the south-west monsoon, which blows from the Indian Ocean from the end of May to the end of September, but the Western Ghats keep most of the moisture within the limits of the coast strip, where the rainfall, due to the monsoon, varies from 100 to 150 inches. On the landward side of the range the rainfall is generally less than 25 inches, and in many places even less than 5 inches. As the force of the south-west monsoon in north-eastern India dies away the current moves and drives inland from the Bay of Bengal during October, November and December, forming the north-east monsoon. The rainfall due to this current decreases from east to west as the clouds drift inland, ranging from 25 inches near the Pulicat Lake to less than 10 inches in the Deccan.

Cyclones.—At the change of the monsoons cyclones are common along the eastern coast. In 1864 a cyclone was accompanied by a storm wave which swept 17 miles inland over 80 miles of the low coast and drowned 30,000 people. The Kistna and Ponnaiyar rivers are liable to heavy floods. Earthquakes of a mild character are fairly frequent.

Early Settlements.—Portuguese settlement began as early as 1498, when Vasco da Gama visited the western coast; by the beginning of the 16th century Calicut and Goa were occupied and for a century prospered, but fell before the progress of the Dutch, who had settled at Pulicat, Sadras and other places. In 1674 the French founded Pondicherry.

English Settlements.—The earliest English settlements within the Madras Presidency were at Nizampatam and Masulipatam, where factories were founded in 1611. The land on which Fort St. George now stands was acquired by grant in 1639. In 1641 this place became the headquarters of the East India Company on the Coromandel Coast, and in 1653 it was made a Presidency independent of Bantam (Java), hitherto the Company's headquarters, while in 1658 the factories in Bengal were placed under the orders of Fort St. George. The site of Fort St. David was purchased in 1690, and several other factories had been established before the end of the seventeenth century.

Population.—The population of the British territory in 1911 was 41,405,404; that of the Native States was 4,811,841. The great majority are of Dravidian stock, as is shown by the following table of languages spoken in Madras according to the census of 1901:—

	Spoken by
Dravidian—	
Tamil	15,182,957
Telugu	14,276,509
Malayalam	2,861,297
Kanarese	1,518,579
Indo-Aryan—	
Oriya	1,809,314
Hindustani	880,145
Others	1,680,635

In every 100 of the people 89 are Hindus, 6 are Mussulmans, 3 are Christians, and 2 are Animists. Seventy-one per cent. of the population are engaged in agriculture, and of these 48 per cent. have a direct interest in the land either as owners or tenants.

Agricultural Conditions.—The climate and solar heat are tropical, and, excluding the West Coast and the great deltas, the rainfall and water supply are generally uncertain and variable and often scanty, and atmospheric humidity is frequently slight. The deltas and river margins are of rich alluvial mould, and the retentive black cotton soil is found over large tracts, but owing to their geological origin and position, the soils of vast areas, including some of the black soil, are shallow and inferior. On the West Coast irrigation is unnecessary, but on the East Coast about 29 per cent. of the crops are irrigated in an ordinary year. The irrigation works include 6,000 river dams, 33,000 tanks and reservoirs, and 7,000 channels, which water 4·9 million acres and over 1 million acres of second crop. In addition about 1 million acres are irrigated by wells, which numbered 667,000 in 1900-1.

Revenue Settlement.—Zamindari settlements cover 26·3 million acres, or 29 per cent. of the Presidency; the remainder of the land consists of Ryotwari settlements. The assessment for land revenue is nominally one-half of the estimated net produce, but as vast areas are subleased at a half or larger share of the actual full crop, or at from twice to five times the assessment, it is clear that the nominal assessment is often one-fourth, and on richer lands a sixth or less of the net produce. There are certain deviations in the assessment in favour of the cultivators, and about 15 to 25 per cent. is deducted for vicissitudes of seasons. The average rate for "wet" land is Rs. 5–9 per acre, for which Government supplies water; for "dry" land, including gardens, the average rate is R. 1. These rates have decreased 25 per cent. since 1855, although during that period the prices of grains have doubled.

Administration.—The Madras Government consists of the governor and a council of not more than four members of the Indian Civil Service, all of whom are appointed by the Crown. Of these members two at least must have been in the service of the Crown for more than 12 years, and one member is usually an Indian. There is the usual secretariat, and a board of revenue, consisting of four members, relieves Government of the detailed control of a large proportion of the revenue administration. The board is also a court of wards. The legislative council consists of the members of the executive council and not more than 50 additional members, partly nominated by the lieutenant-governor, and partly elected. At present the number of additional members may be 44, of whom 23 are nominated by the lieutenant-governor, not more than 16 being officials, and 19 are elected members. In addition the governor may nominate two more members with expert knowledge of proposed or pending legislation, but the official members must not be in the majority.

Sub-Divisions.—The Presidency is divided for purposes of administration into 24 districts or collectorates; the chief executive and magisterial officer of each is the collector and magistrate. Each district is again divided into three or four sub-divisions under the charge of deputy collectors, the majority of whom belong to the Indian Provincial Civil Service and are recruited in India. These sub-divisions again are divided into *taluks* in charge of native *tahsildars*. *Taluks* are divided into *firkas*, and the ultimate unit for all fiscal and administrative work is the village under a headman, an accountant and a number of menial servants under their orders. Succession to all village offices is usually hereditary. Madras contains 84 sub-divisions, 231 *taluks*, 657 *firkas* and about 55,000 villages.

BOMBAY.

Boundaries and Area.—Bombay Presidency is bounded on the north-west, north, and north-east by Baluchistan, the Punjab, and the Native State of Rajputana; on the east by the Native States of the Central India Agency, the Central Provinces, Berar, and Hyderabad; on the south by Madras and Mysore; and on the west by the Arabian Sea. The total area, including the Native States, is 186,923 square miles, with a total population of 27,084,317. In the geographical limits of the Presidency are included the Portuguese Possessions of Goa, Daman, and Diu, with an aggregate area of 1,470 square miles, and a population of 531,798.

Main Divisions.—In the north of the Presidency lies Sind, the lower valley of the Indus, cut off from the rest of the Presidency by the desert and the sea. Cultivation is, as a rule, possible only where irrigation exists, and the surface of the land is a monotonous desert. The plains of Gujarat, in the centre, are watered by many rivers, including the Narbada and the Tapti, and are the richest in the Presidency. Towards the Rann of Cutch the rich plains pass

into salt and sandy waste, with a brackish subsoil. Cutch is an island cut off from the mainland by the great salt waste known as the Rann. Kathiawar Peninsula is connected with Gujarat by a neck of low-lying land partly covered by a large lagoon, the Nal. Southwards lie the coast strip of the Konkan, and the Western Ghats with the elevated regions behind the range.

Mountain Ranges.—The chief mountain ranges all have a general direction from north to south. In the north-west the Kirthar range separates Sind from the domains of the Khan of Kalat. In Sind there are low sandhills, and in Cutch and Kathiawar several isolated peaks and cliffs which geologically are a continuation of the Aravalli Mountains. Separating Gujarat from Central India is an extensive chain running down to the Narbada river, which forms a link between the Aravallis and the Western Ghats. The Ghats commence south of the Tapti river, and are here known as the Sahyadri Hills. The range runs down the coast for upwards of 1,000 miles, with a general elevation of 1,800 feet above sea level, though individual peaks reach to over twice that height. The western declivity is abrupt, and is seldom more than 40 miles distant from the sea. The landward slope is gentle, the crest being in many parts but slightly raised above the level of the central plateau of the Deccan. Two important ranges run east and west—the Satpura Hills (5,000 feet) between the Narbada and Tapti rivers, and the Satmala Hills which form the northern slope of the plateau of the Deccan.

Rivers.—The Presidency possesses no great rivers which wholly belong to it. Sind is penetrated by the Indus, whose waters are almost the only means of fertilizing that parched region. The Sabarmati and Mahi water northern Gujarat, and flow into the Gulf of Cambay, into which enter also the Narbada running through the Presidency from Central India, and the Tapti from the Central Provinces and Berar. Many unimportant streams run from the Western Ghats into the Arabian Sea; the Godaveri and Kistna run eastwards across the Deccan into the Bay of Bengal.

Islands and Harbours.—There are numerous islands scattered along the coast; Cutch, Salsette, and Bombay, the most important, are separated from the mainland by creeks of salt desert or tidal mud. Anjidiv, a Portuguese possession near the port of Karwar, was one of the first places on the coast known to the ancients. The harbours of Bombay, Karachi, and Karwar alone are sufficiently landlocked to protect vessels from the south-west monsoon.

Geological Features.—The most important geological feature is the immense accumulation of volcanic rocks, principally basaltic lavas, known as the "Deccan Trap," which covers almost entirely the region between the 16th and 22nd parallels of latitude and the larger parts of Kathiawar and Cutch. South of this region occur groups of granitic and gneissose rocks. Northwards is a series of fossiliferous marine and fluviatile strata found in Cutch, Kathiawar, Surat, and Sind. In the Tapti and Godaveri Valleys are found ossiferous clays and gravels with fossil remains of extinct mammalia of upper Pliocene or lower Pleistocene age. The plains of Sind and Gujarat and the Rann of Cutch are of recent formation.

Rainfall and Temperature.—The rainfall, with the exception of occasional thunderstorms, is confined to the months between June and November, during which the south-west monsoon strikes the line of the west coast. Sind is almost rainless with a rainfall of about 2 inches; Gujarat has a more ample rainfall of 20 to 30 inches. The Konkan tracts receive 100 to 150 inches of rain, but the Deccan districts receive only 20 or 30 inches. The temperature is subject to great fluctuations in consequence of the variations in the rainfall, and ranges from a maximum of 126 degrees at Jacobabad in Sind to a mean of 58 degrees at the same station.

Early Settlements.—The Portuguese first came to Calicut in 1498 and settled on the island of Anjidiv in 1505. They took Goa in 1510, and settled in several other places in the same century. The British settled at Surat in 1612, and made themselves masters of it in 1759, Broach in 1772, and Salsette in 1774; but Surat was not annexed until 1800, and Broach was handed over to the Marathas in 1872.

Bombay City.—The seven islands of which Bombay once consisted were ceded to the Portuguese in 1534, by Sultan Bahadur of Gujarat. In 1626, Bombay was partly burnt by the Dutch and English, but remained a Portuguese possession until 1661, when it came into the possession of the English under the terms of the marriage treaty between Charles II. and the Infanta of Portugal. In 1665, Humphrey Cooke took possession of the place in behalf of King Charles, and in 1668 it was transferred to the East India Company. In 1708, Bombay became the headquarters of the Governor, and it soon became the naval base of the Company on the west coast. The Great Indian Peninsular Railway was commenced in 1850, and in 1864 the Bombay, Baroda, and Central India Railway was completed from the north. In 1855 the first contract was made for a fortnightly mail service, which became a weekly one in 1857.

Population.—The total population of Bombay in 1911 was 27,084,317. From 1891 to 1901 the total population decreased by about 1½ millions, or 5·5 per cent., owing to famine and plague, the mortality during the period having been estimated at 3 millions. From 1901 to 1911 the population increased by 1,516,108, or 6·4 per cent. Sind has attracted many immigrants, and there are more Baluchis here than in Baluchistan. The factories and cotton mills of Bombay have also attracted many immigrants, but there were in 1901 some 600,000 emigrants from Bombay residing in other parts of India. In 1901 about 78 per cent. of the population was Hindu, 18 per cent. Muhammadan, 2 per cent. Jain, and less than 1 per cent. Christian. The classification of the people is shown by the following table of languages spoken in the Presidency in 1901:—

Indo-Aryan—	
Marathi	10,338,262
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Sindi	2,934,711
Hindi	1,124,171
Dravidian—	
Kanarese	3,097,325

Agriculture.—About three-quarters of the population of the Presidency are engaged in or dependent on agriculture, and very little cultivable land remains uncultivated. The principal food crops are rice, *bajra*, *jowar*, and wheat. Of non-food crops cotton is the most important, about 5,906 square miles being, in 1903-04, devoted to this crop. In Sind tillage depends on the rise of the Indus from March to August, the fields being watered by innumerable canals and water-courses. Wells are the chief source of irrigation in the rest of the Presidency, but canals are also in use; tanks are mainly found in the South. Forests cover about 15,000 square miles.

Products and Manufactures.—Building stone and salt are the only mineral products of any importance. Small quantities of gold-dust are washed in some of the streams, and agates are found in small quantities in the Deccan and Gujarat. The 166 cotton mills of Bombay employ about 200,000 hands; 63,000 people are supported by silk manufacture, and 36,000 people live by dyeing yarn and cloth. There are three woollen mills in Bombay which employ 385 hands. Gold, silver, and brass work support many artisans all over the Presidency, and potters and wood carvers are found everywhere.

Bombay, having the finest harbour in India, has naturally attracted most of the trade with Europe. Karachi exports the produce of Sind and the Punjab. Cotton, wheat, and seeds are the main articles of export.

Administration.—The government of the Presidency of Bombay consists of the governor and a council of not more than four members, all of whom are appointed by the Crown. Of these members two at least must have been in the service of the Crown for at least twelve years, and one member is usually an Indian. There is the usual secretariat. The Presidency is administered by four commissioners—one in Sind, and one in each of the Northern, Central, and Southern Divisions. The divisions are split up into 24 districts under the charge of collectors, deputy callectors, and assistant collectors. Control of the Native States is exercised through political agents. The legislative council consists of the members of the executive council and not more than 50 additional members in all, partly nominated by the governor and partly elected. At present the council may contain 44 additional members, of whom 21 are nominated by the governor (of whom not more than 14 are officials), and 21 are elected. The governor may nominate two more additional members with expert knowledge of subjects connected with proposed or pending legislation, but the official members must not be in the majority in the council. There is a High Court at Bombay; and in Sind a Court of the Judicial Commissioner, over which the Bombay High Court has no jurisdiction.

Land Revenue.—The land revenue system is, with few exceptions, *ryotwari*, and the settlement in force is for a period of 30 years. The rates vary from R. 1 per acre in Sind to Rs. 16–9 for garden land in the Northern Division, and form about 8 to 12 per cent. of the gross outturn from the land. Extensive remissions are made in years of famine or other natural calamities.

BENGAL.

Boundaries and Area.—The Presidency of Bengal is bounded on the south by the Bay of Bengal; on the east by Assam, the Lushai Hills District and northern Arakan; on the north by Sikkim and Bhutan; and on the west by the Province of Bihar and Orissa. The whole forms a governorship with an area of 78,699 square miles and a population of 45,483,077 persons. With the Native States of Cooch Behar and Hill Tippera the area is 84,092 square miles and the total population (1911) 46,305,642.

Rivers.—The Ganges enters the Presidency at about the centre of its western boundary, and skirting the Rajmahal Hills, turns south and then south-east. Here it begins to branch out over level country, and this spot marks the commencement of its delta, 220 miles in a straight line, 300 miles by the river, from the Bay of Bengal. The main channel, under the name Padma, proceeds in a south-easterly direction to Goalundo, where it is joined by the Jamuna, the main stream of the Brahmaputra. The bed is here several miles wide, and the river is split up into several channels, flowing between constantly shifting sandbanks and islands. The vast body of water rushes towards the sea and joins the great Meghna estuary, the largest and most easterly of a great number of Ganges mouths, among which may be mentioned the Hooghly, Matla, Raimangal, Malancha, and Haringhata. The most westerly and the most important branch for navigation is the Hooghly, on which Calcutta stands, and between the Hooghly and the Meghna lies the Ganges Delta. The upper angle of the delta has for the most part been raised by silt above the level of perpetual inundation, and deltaic conditions exist only in the eastern portion and towards the base, where the country sinks into a series of great swamps, intersected by a network of innumerable channels, and known as the Sundarbans.

The Brahmaputra enters the Presidency on its north-eastern boundary where it turns southwards in its sweep round the Garo Hills after its course through the Assam Valley. Under the name of Jamuna, the river flows in a southerly course until it joins the Padma at Goalundo. The Meghna river flows into the province from Sylhet on its eastern boundary, and flows southwards into the Bay of Bengal, its estuary receiving the united waters of the Jamuna and Padma rivers.

The river systems are valuable means of communication, and many steamers ply on the numerous waterways.

Other Physical Features.—Land formation is in process at the mouths of all the rivers. Sagar Island, off the mouth of the Hooghly, has for centuries been the scene of an annual bathing festival at the point where the sacred Ganges merges into the Bay. The interlacing

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Bombay, having the finest harbour in India, has naturally attracted most of the trade with Europe. Karachi exports the produce of Sind and the Punjab. Cotton, wheat, and seeds are the main articles of export.

Administration.—The government of the Presidency of Bombay consists of the governor and a council of not more than four members, all of whom are appointed by the Crown. Of these members two at least must have been in the service of the Crown for at least twelve years, and one member is usually an Indian. There is the usual secretariat. The Presidency is administered by four commissioners—one in Sind, and one in each of the Northern, Central, and Southern Divisions. The divisions are split up into 24 districts under the charge of collectors, deputy callectors, and assistant collectors. Control of the Native States is exercised through political agents. The legislative council consists of the members of the executive council and not more than 50 additional members in all, partly nominated by the governor and partly elected. At present the council may contain 44 additional members, of whom 21 are nominated by the governor (of whom not more than 14 are officials), and 21 are elected. The governor may nominate two more additional members with expert knowledge of subjects connected with proposed or pending legislation, but the official members must not be in the majority in the council. There is a High Court at Bombay; and in Sind a Court of the Judicial Commissioner, over which the Bombay High Court has no jurisdiction.

Land Revenue.—The land revenue system is, with few exceptions, *ryotwari*, and the settlement in force is for a period of 30 years. The rates vary from R. 1 per acre in Sind to Rs. 16–9 for garden land in the Northern Division, and form about 8 to 12 per cent. of the gross outturn from the land. Extensive remissions are made in years of famine or other natural calamities.

BENGAL.

Boundaries and Area.—The Presidency of Bengal is bounded on the south by the Bay of Bengal; on the east by Assam, the Lushai Hills District and northern Arakan; on the north by Sikkim and Bhutan; and on the west by the Province of Bihar and Orissa. The whole forms a governorship with an area of 78,699 square miles and a population of 45,483,077 persons. With the Native States of Cooch Behar and Hill Tippera the area is 84,092 square miles and the total population (1911) 46,305,642.

Rivers.—The Ganges enters the Presidency at about the centre of its western boundary, and skirting the Rajmahal Hills, turns south and then south-east. Here it begins to branch out over level country, and this spot marks the commencement of its delta, 220 miles in a straight line, 300 miles by the river, from the Bay of Bengal. The main channel, under the name Padma, proceeds in a south-easterly direction to Goalundo, where it is joined by the Jamuna, the main stream of the Brahmaputra. The bed is here several miles wide, and the river is split up into several channels, flowing between constantly shifting sandbanks and islands. The vast body of water rushes towards the sea and joins the great Meghna estuary, the largest and most easterly of a great number of Ganges mouths, among which may be mentioned the Hooghly, Matla, Raimangal, Malancha, and Haringhata. The most westerly and the most important branch for navigation is the Hooghly, on which Calcutta stands, and between the Hooghly and the Meghna lies the Ganges Delta. The upper angle of the delta has for the most part been raised by silt above the level of perpetual inundation, and deltaic conditions exist only in the eastern portion and towards the base, where the country sinks into a series of great swamps, intersected by a network of innumerable channels, and known as the Sundarbans.

The Brahmaputra enters the Presidency on its north-eastern boundary where it turns southwards in its sweep round the Garo Hills after its course through the Assam Valley. Under the name of Jamuna, the river flows in a southerly course until it joins the Padma at Goalundo. The Meghna river flows into the province from Sylhet on its eastern boundary, and flows southwards into the Bay of Bengal, its estuary receiving the united waters of the Jamuna and Padma rivers.

The river systems are valuable means of communication, and many steamers ply on the numerous waterways.

Other Physical Features.—Land formation is in process at the mouths of all the rivers. Sagar Island, off the mouth of the Hooghly, has for centuries been the scene of an annual bathing festival at the point where the sacred Ganges merges into the Bay. The interlacing

of the many streams in the deltaic area forms many islands which are themselves often half swamp. The largest islands are Dakhin, Shahbazpur, Sandwip, and Hatia at the mouth of the Meghna River, and Kutubdia and Maiskhal off the Chittagong coast.

The greater part of the low-lying areas is covered by alluvium. The Chittagong hill tracts and Hill Tippera are composed of Upper Tertiary rocks.

Climate and Rainfall.—Although Bengal is almost entirely outside the tropical zone, its climate for about two-thirds of the year, from the middle of March to the end of October, is tropical, the mean temperature being 83°. During the other months the temperature is much lower, about 64°, and the rainfall generally scanty. The south-west monsoon begins to strengthen from about the middle of May, bringing an increasingly heavy rainfall, and reaches its full strength by the middle of June. From the beginning of September the monsoon begins to fall off in strength, and has ceased by the end of October, when cool, dry, northerly land winds set in. The rainfall is everywhere abundant, and ranges from 70 to 140 inches. On 25th September, 1899, a fall of 19½ inches occurred at Darjeeling, causing numerous landslips and some loss of life. Cyclones and storm waves from time to time sweep over the estuary of the Meghna, and in 1876 a great part of Backergunge and the adjoining districts was submerged to a depth of from 10 to 45 feet. Nearly 74,000 persons were drowned in Backergunge alone, and nearly 50,000 more died from the cholera epidemic that followed. In 1897 Chittagong district was similarly devastated; nearly 14,000 persons were drowned, and nearly three times that number died of the diseases that followed. Earthquakes of considerable severity have taken place in the past, by far the worst being that of 1897.

Early Settlements.—The Portuguese began to visit Satgaon, near the Hooghly, about the year 1530, and were well established there in 1586. The Dutch formed a settlement in 1625. In 1642 the first factory of the East India Company in this Province was founded near Balasore, and in 1650 a factory was started at Hooghly. These settlements were subordinate to Fort St. George, Madras, until 1681, when they became an independent charge. Sutanuti, the northern part of modern Calcutta, was occupied by Job Charnock as his headquarters, temporarily in 1686, and permanently in 1690. By 1710 the old Fort William had been constructed, and in 1698 the three villages of Calcutta, Sutanuti and Gobindpur were purchased by the Company. In 1717, 38 more villages were purchased. The French established themselves at Chandernagore in 1688, and it is still one of their settlements, administered by the French Governor of Pondicherry.

Population.—The total population of the Presidency of Bengal on 1st March, 1911, was 45,483,077. According to the census of 1901, Hindus constitute 46 per cent., Muhammadans 50 per cent., and other religions 4 per cent. The people belong for the main part to the Bengali type. The main divisions of the people, according to language, are as follows:—

Indo-Aryan family—	
Hindi (including Bihari)	1,278,724
Bengali	38,601,172
Oriya	339,877
Dravido-Munda family—	
Santali	445,757

Agriculture.—A regular and copious rainfall, a fertile soil, and a dense population subsisting on the produce of the land are the distinguishing agricultural conditions in Bengal, but the factors of rainfall, soil and surface vary widely in different localities. Irrigation is not necessary in a great part of Bengal, but is resorted to for winter rice and a few other crops in the hill districts. In the Burdwan division rice cannot be grown without irrigation. The tracts in which periodical deposits of river silt maintain a perfectly level surface are eminently suitable for rice cultivation; in other alluvial districts the land is made suitable for rice by an elaborate system of low embankments for holding up the rain water. Jute is grown in central Bengal at considerable profit, as it can be grown in addition to other crops. Other important crops are maize, wheat, barley, gram, millet, oilseeds, sugar-cane, tobacco and poppy (opium). Tea is cultivated in Darjeeling. An experimental farm is established at Burdwan.

Manufactures.—Fine muslin is made at Santipur, cheap muslin at Dinapore, and cotton goods are manufactured at Serampore and Dinapore. Jute is worked up into gunny-bags, sails and quilts on the banks of the Hooghly, and in small quantities in many parts among the Kapali caste. Raw silk is exported from Murshidabad. There are skilled workers in silver filigree work in Calcutta. Brass and copper utensils are made in most places, the metal being usually imported in sheets from Europe. Good earthenware is made in the Burdwan District. Mats of reed and bamboo and baskets are made everywhere. Hides are largely exported. Dacca was once famous for its fine muslins, but the trade has been killed by the introduction of European goods. A bleached white cloth is still, however, manufactured by the weavers of Dacca, as is also a cloth made of silk and cotton, and jute is here worked up into gunny-bags, sails, and quilts. Silk is made in the Rajshahi Division. Cotton carpets are made in Rangpur. Dacca is noted for filigree gold and silver work; domestic utensils of brass and copper are made everywhere, and blacksmiths and workers in iron are found in all villages. The chief port is Calcutta on the Hooghly. Chittagong, 12 miles up the Karnaphuli river, on the east side of the Bay of Bengal, is older than Calcutta, but has until lately served a limited area, the chief business being the shipment of jute, rice, and tea. Dacca lies inland on a branch of the Meghna.

Administration.—Bengal (which formerly included Eastern Bengal and Assam, Orissa, Chota Nagpur and Bihar) was under the immediate control of the governor-general of India until 1854, when a lieutenant-governor of Bengal was appointed. Assam was made a separate Province in 1874, and in 1905 a further distribution took place, when the Province of Eastern Bengal and Assam was formed. Certain districts were transferred to this new Province, Bengal receiving other areas from the Central Provinces, the net result being a decrease in the area of Bengal from about 190,000 to 148,592 square miles.

This rearranged province of Bengal was governed by a lieutenant-governor up to 1st April, 1912, when the governor-general in council ceased to be governor of the Presidency of Fort William in Bengal, and a separate governor was appointed for the Presidency, to whom was committed the charge of the whole province. The governor is appointed by the Crown. The new Presidency comprises the Burdwan and Presidency Divisions and the Darjeeling District hitherto administered by the lieutenant-governor of Bengal, and the Chittagong, Dacca and Rajshahi Divisions previously administered by the lieutenant-governor of Eastern Bengal and Assam. The Orissa, Patna, Tirhut and Chota Nagpur Divisions and the whole of the Bhagalpur Division except Darjeeling were at the same time separated from Bengal and formed into a new province, governed by a lieutenant-governor, under the title—Bihar and Orissa.

Land Revenue.—The Land Revenue of Bengal is but a small fraction, representing about 4 per cent., of the value of the produce. Most of it was permanently settled at the end of the eighteenth century, and the *zamindars* and tenants have shared the benefit of the enormous increase in the value of the produce since that time, including that of land since brought under cultivation. Bengal pays a lower revenue than any other Province, except the Central Provinces, the incidence per acre being only Rs. 0-13-2 as compared with Rs. 1-7-8 for the whole of India.

BIHAR AND ORISSA.

Extent and Boundaries.—The Province of Bihar and Orissa consists of Bihar, Chota Nagpur and Orissa. It is bounded on the north by Nepal, on the south by the Bay of Bengal, on the east by Bengal and on the west by the United Provinces and the Central Provinces. Its area is 83,181 square miles, and its population 34,490,084. With the Native States the total area is 111,829 square miles and the total population 38,435,293.

Physical Features.—The chief physical features are the River Ganges, which flows through Bihar from west to east, and the Mahanadi river with its tributaries which drains Orissa and forms a delta at its outfall into the Bay of Bengal. The Ganges receives from the Himalayas the Gandak, Kosi and Mahananda rivers; on its right bank the River Son flows from Chota Nagpur; the Damodar and its tributary the Barakar run from the same direction into the Hooghly. The Subarnarekha, Baitarani, Brahmani and Mahanadi drain Chota Nagpur and Orissa. The Chota Nagpur plateau is contiguous to the Vindhya system, and attains an altitude of 2,000 feet. Spurs of the plateau extend to the north-east to the Ganges in the Rajmahal Hills and southwards into Orissa. Chilka Lake, which is partly in Madras, is the largest lake in the province, and is really a backwater of the Bay of Bengal.

Geological Formation.—The Chota Nagpur plateau consists mainly of gneissic rocks freely interbedded with micaceous, siliceous and hornblendic schists, and fringed with transition rocks carrying metalliferous lodes of gold, silver, copper and lead, of which none are remunerative. The Gondwana system of the Rajmahal Hills, the Damodar Valley, parts of Chota Nagpur and Orissa, contain coal-bearing strata. Laterite is found on the west coast, and extends northwards from Orissa to the Rajmahal range, where in places it is 200 feet thick.

Meteorological Conditions.—The climatic conditions of the province are similar to those of Bengal. Orissa has on more than one occasion suffered from disastrous famines, and it was devastated by the calamity of 1865–7. Earthquakes of considerable violence occurred in 1885 and 1897. Cyclones occasionally do great damage on the Orissa coast. The rainfall varies from 80 inches in Orissa to 42 inches in South Bihar.

Population.—The total population of the province on 1st March, 1911, was 34,490,084. The census of 1901 shows that Hindus constitute 81 per cent. of the population, Muhammadans 10 per cent. Animists 3 per cent., and other religions 6 per cent. The people belong to three types: Dravidians in Chota Nagpur, Aryo-Dravidians in Bihar, and Mongolo-Dravidians or Bengalis in Orissa. The main divisions of the people, according to language, are as follows:—

Indo-Aryan family—	
Hindi (including Bihari)	24,872,637
Bengali	1,112,927
Oriya	4,221,446
Dravido-Munda family—	
Santali	1,065,124

Agriculture.—Copious and regular rainfall renders irrigation far less essential in the province than in some parts of India. In Orissa irrigation works exist but are seldom used. In Chota Nagpur rice cannot, however, be grown without irrigation, and rice is also irrigated in North Bihar at the foot of the Himalayas. Wheat and barley are commonly grown without irrigation. Rice is the principal crop, Patna being the centre of the great rice-growing areas; maize, wheat and barley are largely grown, and various other cereals and pulses. Sugar-cane is grown in North-west Bihar, and indigo, though the area under cultivation of the last crop is shrinking. The poppy is grown in West Bihar and Chota Nagpur, the area under cultivation diminishing in proportion to the amount of opium required. An agricultural institute has been opened at Pusa and experimental farms are established at Dumraon and Angul.

Minerals.—Coal is the chief mining industry The mines furnish over 85 per cent. of the total output of coal in India, and nearly the whole of the coke. The coal seams lie mainly in the Barakar and Damodar river valleys, the principal fields at present worked being at

Giridih (Karharbari) in the Barakar valley, and at Jherria and Raniganj in the valley of the Damodar, all within 200 miles of Calcutta. The output of coal in 1908 was 11,559,911 tons, valued at £2,925,604, and of this about one-third was consumed by Indian railways. Iron is smelted at Barakar, and about 67,000 tons were turned out in 1907. Mica is found in the Gaya, Hazaribagh and Monghyr districts; saltpetre in Patna and Monghyr, and slate in Monghyr.

Manufactures. — Cotton goods are manufactured in the Patna District; cotton carpets and blankets in Bihar, and woollen carpets at Obra (Gaya District). The silver filigree work of Kharakpur in Monghyr is famous. Blacksmiths and workers in iron, brass and copper are found everywhere.

Administration.—The Province of Bihar and Orissa was created on 1st April, 1912, and consists of the Bhagalpur, Monghyr, Purnea and Sonthal Parganas Districts of the former Bhagalpur Division of Bengal, and the Patna, Tirhut, Chota Nagpur and Orissa Divisions of the former Province of Bengal. It is governed by a lieutenant-governor, who is appointed by the Crown on the recommendation of the Government of India.

ASSAM.

Extent and Boundaries.—The Province of Assam includes the Assam Valley Division, the Surma Valley and Hills Division and the State of Manipur. It is bounded on the east by the hill tracts of Upper Burma, on the north by Bhutan and Tibet and the Himalayas, and on the west by Bengal and Hill Tippera. The total area is 61,471 square miles, of which 8,456 square miles are in the Native State of Manipur.

Physical features.—The province includes the middle portion of the eastern drainage system of the Himalayas. The Tsan-po, which is probably identical with the Brahmaputra, is believed to enter the Assam Valley from Tibet by the channel known as the Dihang. It then flows in a south-westerly direction through the Assam Valley until it turns round the Garo Hills southwards into Bengal and joins the Ganges basin. Many tributaries join this vast river system, the largest being the Surma, which rises in Manipur and flows into Bengal, where it joins an old easterly bed of the Brahmaputra. At the eastern end of the Assam Valley a large island, known as the Majuli, has been formed by a change in the main channel of the Brahmaputra. Lake Loktak in Manipur is of a more or less permanent description, and covers an area of 27 square miles.

Elevation and Hill Ranges.—The river valleys form alluvial plains of great fertility. The Mikir Hills in the centre of the Assam Valley contain peaks of upwards of 4,000 feet in height. The Assam range, separating the Assam valley from the Surma watershed, projects at right angles from the Burmese system, and runs almost due east and west. The central portion consists of a plateau nearly 6,000 feet above sea level. The range is known in different parts as the Naga Hills, Khasi and Jaintia Hills, and Garo Hills; the highest point in British territory is Mount Japvo in the Naga Hills, which is nearly 10,000 feet high. On the south-eastern frontier there is a succession of low ranges—the Lushai Hills, Chittagong Hills, and the Tippera Hills, which last project into the Surma Valley.

Meteorological Conditions.—The rainfall is everywhere abundant, and ranges from 93 to 124 inches. The maximum is reached at Cherrapunji in the Khasi Hills, which is one of the wettest places in the world, having a rainfall of 458 inches. The temperature ranges from 59° at Sibsagar in January to 84° in July. Earthquakes of considerable severity have taken place, by far the worst being that which occurred in 1897.

Population.—The total population in 1911 was 7,059,857, of whom only 346,222 were in Manipur. Of the total population, 1½ millions were Muhammadans, 3½ millions Hindus, and 1¼ millions Animists.

Agricultural Products.—The Province enjoys agricultural advantages for which it would be difficult to find a parallel in any part of India, climate, soil, rainfall, and river systems all alike being favourable to cultivation. Rice is the staple food crop, about 4 million acres being devoted to this crop. Except in the Himalayan Tarai irrigation is unnecessary. Jute and tea are the most important crops grown for export; the area under jute being generally about 40,000 acres, that under tea about 338,000 acres. Wheat and tobacco are also grown, and about 30 square miles are devoted to sugar cane. The total area of "reserved" forest is about 3,778 square miles, and the unclassed State forests cover about 18,509 square miles.

Mines and Minerals.—The only minerals in Assam worked on a commercial scale are coal, limestone, and petroleum oil. The most extensive coal measures are in the Naga Hills district, where about 239,000 tons are raised annually and used mainly by the river steamers. Limestone is quarried in the Khasi and Jaintia Hills, in Sylhet, and in the Garo Hills. Petroleum is worked only in Lakimpur; the oil is rich in paraffin, and the chief products are light naphthas, kerosene and wax. The oil is sold locally, and the wax is exported, mainly to England. Lubricating oil is produced on the southern slopes of the Khasi Hills.

Manufactures.—Silk is manufactured in the Assam Valley, the weaving being done by the women. Cotton weaving is also largely practised by the women, and almost every house contains a loom; the cloth is being gradually displaced by imported goods of finer texture and colour. Boat building, brass and metal and earthen wares, tea manufacture and limestone burning are the other industries apart from agriculture, which itself employs about 84 per cent. of the population.

Administration.—The Province of Eastern Bengal and Assam was formed on 16th October, 1905, and consisted of Assam, the Dacca, and Chittagong Divisions, the Districts of Rajshahi, Dinajpur, Jalpaiguri, Rangpur, Bogra, Pobna, and Malda, and the States of Hill Tippera and Manipur. Up to 1st April, 1912, the province was governed by a lieut.-governor, with the assistance of the usual secretariat and a revenue board. On that date the Chittagong, Dacca and Rajshahi Divisions, and the administration of the State of Hill Tippera, were transferred to the new Presidency of Bengal, while the Assam Valley Districts Division, and the Surma Valley and Hill Districts Division, together with the State of Manipur, were taken under the immediate authority of the governor-general in council and formed into the chief commissionership of Assam.

THE UNITED PROVINCES OF AGRA AND OUDH.

Extent and Boundaries.—A Presidency of Agra was first formed in 1834; in 1836 its name was changed to the lieutenant-governorship of the North-Western Provinces. Oudh was annexed in 1856, and became a chief commissionership with a separate administration. In 1877 these two Provinces were brought together under the lieutenant-governor of the North-Western Provinces and chief commissioner of Oudh, and in 1902 the name of the Provinces was changed, and the title of chief commissioner dropped. The Provinces cover a total area of 107,267 square miles; the area of the two native States, Rampur and Tehri, is 5,079 square miles more. On the north the Provinces are bounded by Tibet, on the north-east by Nepal, on the east and south-east by districts of Bengal, on the south by the Central Provinces and Central India Agency, and on the west by Gwalior, Dholpur, Bharatpur, and the Punjab.

Physical Features.—In the north is the Himalayan tract, containing the hill stations of Naini Tal and Mussoorie. Nanda Devi (25,661 feet), the highest mountain in British dominions, Trisul (23,382 feet), and Nanda Kot (22,538 feet) are situated in this tract, between the central axis and the outer Himalayas. The Dehra Dun district lies partly between the Siwalik mountains and the Himalayas. Immediately below the hills is a strip of land called the Bharbar, largely covered with forests, where the mountain torrents are lost beneath a mass of boulders and gravel. Wells are unknown here, and cultivation is carried on by means of canals. Below the Bharbar is a wider strip called the *tarai*, a damp, marshy, fever-stricken tract, covered mostly with thick jungle and tall grass. About half the total area of the Provinces lies in the great Indo-Gangetic plain. On the south-west and south is part of the Central Indian plateau, broken up in the south by spurs of the Vindhya mountains. The East Satpuras on the south are geologically distinct from the Vindhyas. The whole area is drained by the Ganges. The Jumna is the principal tributary of the Ganges in the Provinces, the land enclosed between these rivers being called the Doab. The Hindan, from the Siwaliks, is a tributary of the Jumna, as is also the Chambal from Central India and Rajputana. The Ramganga and Gogra from the Himalayas, and the Gumti from the Siwaliks and the Tarai, flow into the Ganges on its left bank. Naini, Bhim, Naukuchhiya, Malwa, and Sat, each with the affix *tal*, are lakes in the outer Himalayas.

Meteorological Conditions. — The monsoon rainfall in the plains is about 40 inches, in the outer Himalayas about 100 inches, and beyond the outer Himalayas about 50 inches. The monsoon rains may come from either the Bengal or the Bombay current, and the heaviest rain is caused by the meeting of the two currents. The average temperature varies from 47 or 48 degrees in January to 107 degrees in May. The highest maximum was 120 degrees at Agra in 1878, but temperatures of 115 to 116 degrees are reached at one place or another nearly every year. Destructive storms and cyclones are rare, and none of importance have been recorded. Earthquake shocks are occasionally felt, but are not serious.

Population. — The total population in 1911 was 47,182,044, and with the dependent native States 48,014,080. The pressure on the soil is greater than in any other Province of India, the number of persons per square mile in 1901 being 445, or, excluding the 19 largest towns, 427. The three chief languages are Western Hindi, spoken by 21·5 millions; Eastern Hindi (of which the official language, Urdu or Hindustani, is a dialect), spoken by 14·9 millions; and Bihari, spoken by 10 millions. In 1901 Hindus numbered 40·6 millions, or more than 85 per cent. of the total population, and Mussulmans 6·7 millions, or 14 per cent. The three main physical types are Dravidian, Mongoloid, and Aryan. The majority of the people show a mixture of the first and last types. The Mongoloid type is found in the sub-Himalayan and Himalayan districts.

Agriculture. — About 66 per cent. of the people are dependent on pasture and agriculture. Rice is grown during the rains, and occupies about 14 per cent. of the cultivated area of the Provinces. Wheat is grown during the winter, and occupies about 18 per cent. of the cropped area, while gram occupies 13 per cent. and barley 10 per cent. Other crops are *jowar*, *bajra*, maize, pulse, and oilseeds. Cotton occupies 3 per cent. of the cropped area, and hemp is also grown. Opium is grown in irrigated areas. Sugar-cane occupies 3 per cent. of the area under cultivation, and is usually irrigated. Indigo cultivation is declining. The irrigated area is about one-third of the total area under cultivation, about one-fifth being irrigated from canals, and four-fifths from wells, tanks, and other sources. There are over 13,000 square miles of forests, from which the net revenue is about £80,000 a year.

Mineral Products and Industries.—Iron and copper are found in the Himalayan districts, but mining operations are not a commercial success. Gold is found in minute quantities in some of the rivers near the hills. Limestone is found in the Himalayas, but is used only locally. *Kankar*, a form of calcium carbonate, is found in beds a few feet below the surface in most parts of the plains, and is used for metalling roads and for lime making, and sometimes for building. A fine sandstone, used for dock building, municipal drains and private houses, is largely quarried in Mirzapur district. Peat is found in the Upper Doab, and coal is known to exist in Southern Mirzapur, though its extraction has not so far been commercially profitable. Salt is manufactured during the process of refining saltpetre, which is prepared from nitrous earth. Cotton weaving is carried

in in most districts as a home industry. Muslin and silk are made in several towns. Blankets, cotton carpets and woollen carpets, are made in many districts. Goldsmiths, silversmiths, and blacksmiths number some 850,000 persons, while there are about 60,000 workers in brass and copper, and 370,000 in earthenware. At Cawnpore there are large cotton and woollen mills, tanneries which produce all kinds of leather goods, and sugar refineries. Cotton mills are also working in Agra, Mirzapur, and Hathras. At Lucknow there are a brewery and a paper mill.

Administration.—The Provinces are governed by a lieutenant-governor, appointed by the governor-general, with the approval of the Crown. There is the usual secretariat and a board of revenue. There are 9 divisions, divided into 48 districts, 36 of which are in Agra and 12 in Oudh. A Legislative Council was first constituted in 1886. By the Indian Councils Act of 1909 the maximum number of members was fixed at 50; but the number of members at present is 48, of whom 20 are elected and 28 are nominated by the lieutenant-governor, with the sanction of the governor-general. The lieutenant-governor has the power of nominating two expert members under the same conditions as apply in the case of the Bengal Legislative Council. There is a High Court in the Province of Agra, and a Court of the Judicial Commissioner in Oudh.

The settlement for land revenue purposes is ordinarily for a period of 30 years, and the Government share of the rental "assets," on which assessment is based, is one-half.

PUNJAB.

Extent and Boundaries.—The Punjab, or land of the five rivers, is the country enclosed by the Jhelum, Chenab, Ravi, Beas and Sutlej; but the Province includes also the table-land of Sirhind between the Sutlej and the Jumna, the Sind-Sagar Doab, between the Jhelum and the Indus, Dera Ghazi Khan and part of Mianwali District. The total area, including Delhi, is is 136,330 square miles, of which 36,551 square miles belong to Native States. The Himalayas divide the Punjab from Kashmir and the North West Frontier Province. On the west the Indus forms its main boundary with the latter Province; and the Sulaiman Mountains divide it from Baluchistan. On the south-west the Punjab adjoins Sind, and the Rajputana Desert forms its southern border. On the east the Jumna and its tributary, the Tons, divide it from the United Provinces of Agra and Oudh, its frontiers north of the latter river being contiguous with Chinese Tibet.

Mountains.—The whole of Central Punjab is a vast alluvial plain, but the north-east is formed of a section of the Himalayas. The Salt Range forms its north-western angle, and the Sulaiman Range forms the southern half of its western frontier. A few small branches of the Aravalli Mountains traverse the extreme south-east, and terminate at the historic Ridge at Delhi.

Rivers.—The Punjab has seven great rivers, all of which rise in the Himalayas. Each stream has cut for itself a wide valley lying well below the level of the plain, and within this valley the river meanders in a narrow but ill-defined and ever-shifting channel. In the winter the stream is comparatively small, but as the mountain snows melt at the approach of the hot season, the waters rise and overflow the surrounding country, often to a distance of several miles on either side. The receding waters leave wide expanses of fertile loam sor les fertile sand. The Indus is the greatest of these seven rivers; the others have already been mentioned—the Jhelum, Chenab, Ravi, Beas, and Sutlej, unite and form the Panjnad or five rivers which falls into the Indus at Mithankot; lastly the Jumna, on the eastern border, a tributary of the Ganges, is the only river of the Province which drains into the Bay of Bengal.

Geological Formation. — Geologically, the Punjab falls into three natural divisions—the plains, the Salt Range and the Himalayas. The plains consist almost entirely of Indo-Gangetic alluvium, but contain beds of sedimentary rock of Peninsular type. The salt marl of the Salt Range is found below beds of shales, regarded as Lower Cambrian, and purple sandstone, which may also be Cambrian. It is classed as Lower Cambrian or pre-Cambrian, but it also occurs at higher levels. It has no appearance of stratification, but is a soft, structureless mass, showing no signs of sedimentary origin. In it are found immense masses of rock-salt, and bands and strings of gypsum, with disintegrated patches of dolomite. Coal and limestone of Lower Tertiary (eocene) age are found. The Tibetan zone of the Himalayas affords an almost unbroken sequence of sedimentary deposits ranging from Cambrian to Cretaceous. The axis of the Himalayas consists of a broad zone of metamorphic, crystalline and unfossiliferous rocks, limestones, slates, quartzites and conglomerates. In some places the quartzites are overlain by a considerable thickness of volcanic ash. The sub-Himalayan zone consists entirely of Tertiary beds. The Upper Tertiary or Siwalik series is separated from all the older beds by one of the most marked structural features of the Himalayas, the "main boundary fault," a great dislocation which can be traced for long distances along the lower parts of the range. Sandstones and red clay form the lowest group, succeeded by many thousand feet of very soft, grey sandstone with bands of clay, overlain by conglomerates. The upper groups contain great quantities of mammalian remains of pliocene age.

Meteorological Conditions.—Over the greater part of the Punjab the climate is of the most pronounced continental character, extreme heat alternating with great winter cold; but its diversified surface modifies very largely the temperature, weather and climate in different parts of the Province. There are two well-defined rainy seasons in normal years; the first, or period of the north-east monsoons, includes the "Christmas" rains which fall between the end of December and the middle of March; the second is that of the south-west monsoon from the end of June to the middle of September. The highest average rainfall is 126 inches at Dharmsala, and the average is nowhere less than 36 inches in the Himalayas.

In the plains the average is from 30 to 40 inches, but in the west and south-west lies a dry area characterized by an extremely light and variable rainfall, and extreme heat and dryness. For four months of the year nothing can be more perfect than the Punjab climate, with its bright sun and invigorating air. Severe cyclonic storms are practically unknown; hailstorms are fairly frequent, and often cause considerable damage to the crops. Earthquakes of a severe character are not uncommon, especially in the region of the "main boundary fault" of the Himalayas. In the Kangra earthquake of 1905 about 20,000 people perished.

Population. — The total population of the Province in 1911, including Delhi, and the Baloch tribes on the border of the Dera Ghazi Khan District, was 24,187,750, of whom 4,212,794 were in the Native States. The ethnical type is distinctly Aryan, there being few traces of aboriginal or foreign blood, if the Tibetan element in the extreme north-west be excluded. Socially the landed classes stand high, and of these the Jats, numbering 4,942,000, are the most important. By religion the Jats are essentially Hindus, and they also comprise the great mass of the Sikhs, the Sikh Jats being mainly confined to the Central Districts of the Punjab. There are nearly two million Muhammadan Jats. The Rajputs (1,798,000) are next in importance to the Sikhs; the majority of them are Muhammadans, and they furnish many recruits to the Indian army under the general designation of Punjabi Muhammadans. The Hindu Rajputs are found mainly in the north-east corner of the Punjab.

Agriculture. — Agriculture affords the main means of subsistence to 56 per cent. of the people. The Punjab is essentially a country of peasant proprietors, landholders and tenants and their families numbering nearly 13¾ millions. The principal crops are wheat, grain, and barley in the spring, and maize, *jowar*, *bajra* and rice in the autumn. Cotton is grown in increasing quantities; oilseeds, hemp, sugar-cane, poppy, tobacco, tea and indigo, are other crops. The development of canals has led to a great expansion of the area under spring crops, especially wheat, rather more than half the area under this crop being irrigated. Of the whole area under cultivation 41 per cent. is irrigated, mainly from wells and canals, and 7 per cent. more is subject to inundation from the rivers. Further areas are being placed under cultivation as the irrigation scheme sanctioned in 1905 comes into operation. There are about 9,278 square miles of forest land, the surplus revenue from which produces about £40,000 a year. The main source of wealth of the Province lies in its export of wheat, of which about 500,000 tons are exported annually.

Mineral Products and Industries.—The Punjab is not rich in minerals. Saltpetre, carbonate of soda, sal-ammoniac and nodular limestone (for metalling roads), are the principal products of the plains. Saltpetre is exported to Europe. Rock-salt from the Salt Range is the most valuable mineral. Coal is mined near Dandot, in the Jhelum District, and attempts have been made to work seams in other parts. Gold-washing is carried on at various places in the upper reaches of most of the rivers, but the industry is not remunerative. Iron of the best quality and copper ores are plentiful, but difficulties of carriage and absence of fuel have hitherto prevented smelting on a large scale. Cotton-spinning is the great domestic industry of the Province, coarse cotton cloth being woven by hand in almost every village. Finer qualities are also made, and cotton rugs, and cotton-pile carpets. Blankets and woollen rugs are produced in large quantities. Silk is imported from China, and woven along with cotton or wool, or in its pure state. The carpets of Amritsar, made of *pashm*, the fine hair of the Tibetan goat, are exported to all parts of the world. The number of workers in gold and silver goods far outnumber those in iron and steel. Brass-ware, copper-ware and earthen-ware are manufactured for domestic use. Ivory carving is carried on in Amritsar, Delhi and Patiala.

Administration.—The Province is governed by a lieut.-governor appointed by the governor-general, with the approval of the Crown. There is the usual secretariat. The civil administration is carried on by the Punjab Commission, a body now exclusively recruited from the Indian Civil Service, though before the formation of the North-West Frontier Province one-fourth of the cadre was drawn from the Indian Army. There are 5 Divisions, 29 Districts, and 43 Native States. By the Indian Councils Act of 1909, a Legislative Council, consisting of not more than 30 nominated and elected members, was authorized. The Council at present may consist of 5 elected members and 21 members nominated by the lieut.-governor, of whom not more than 10 may be officials. The lieut.-governor may nominate 2 members having expert knowledge of subjects connected with proposed or pending legislation; but the number of officials in the Council must not be in the majority.

Land Revenue.—The settlements of land for the purpose of assessing the land revenue are usually in force for a term of 20 years, and assessments have generally been noted for their moderation. The land is divided into two main classes, irrigated and unirrigated; and in the latter is included moist (*sailab*) land, not actually irrigated, in river valleys and on the banks of hill torrents. Sailab land on hill torrents is sometimes assessed at Rs. 4 per acre; other unirrigated land pays from 3 or 4 annas to Rs. 2 or Rs. 2-8 per acre. The assessment of canal-irrigated land varies according to the value of the advantages conferred by the canal. Land irrigated by wells pays 12 annas to Rs. 6 or Rs. 7 per cultivated acre.

CENTRAL PROVINCES.

Extent and Boundaries.—The Central Provinces comprise a large portion of the broad belt of hill and plateau country which lies between the plains of Hindustan and the Deccan. The area is 113,287 square miles, of which 82,113 are British territory, the remainder held by feudatory chiefs. The Province is bounded on the north and north-west by the Central India States and the United Provinces;

on the west by the States of Bhopal and Indore and by a part of Bombay; on the south by Berar, the Nizam's Dominions and part of Madras; and on the east by Madras and the Tributary States of Bengal. They are thus enclosed on nearly every side by Native States. Berar, with an area of 17,710 square miles, is leased in perpetuity from the Nizam of Hyderabad, and has been administered by the chief commissioner of the Central Provinces since 1st October, 1903, but this descriptive account generally treats of the Central Provinces without Berar.

Physical Features.—In the north-west the districts of Saugor and Damoh lie on the Vindhyan or Malwa plateau, the southern face of which (the Bhanrer Range) rises almost sheer from the Narbada Valley. The general elevation of the plateau is from 1,500 to 2,000 feet. On the south of the Narbada Valley are the Satpura Hills, which stretch across the Provinces in the shape of a triangle, from the apex of which the Tapti River runs down into Bombay. On the east the northern extremity of the base of the triangular plateau is known as the Maikal Range, in which the Narbada River has its origin. The Wardha and Wainganga Rivers also rise in the plateau; they drain the Nagpur Plain and run down to the Penganga River, on the southern boundary of the Province, which on its junction with these streams becomes the Pranhita, a tributary of the Godaveri. The Mahanadi, with its feeders, drains the great plain of Chhattisgarh in Raipur; the Seonath, an important tributary of the Mahanadi, drains the northern part of Raipur. The Deccan trap covers a large area. The Satpura Range, the basin of the Godaveri in Nagpur, the Wardha and Chanda Districts, and Bilaspur are the main areas of the Gondwana rocks. The Vindhyan series, consisting principally of sandstones, shales, and limestones, extend into Damoh, Raipur, Bilaspur and Bastar. Gneissic rocks, the oldest formation, cover large portions of the plateau districts, and underlie the more recent formations in the Nagpur and Chhattisgarh Plains.

Population.—The population of the districts now comprised in the Province was, in 1911, 16,033,310, including 2,117,002 in Native States. The ethnical constitution of the population can best be illustrated by the following table of languages spoken in 1901:—

Hindi	6,111,016
Marathi	2,106,872
Oriya	702,635
Telugu	93,856
Dravidian dialects ...	730,097
Munda ,, ...	74,305

About 9¾ millions, or 82 per cent. of the people, are Hindus, 1¾ millions are Animists, 300,000 Musalmans, 48,000 Jains, and 26,000 Christians.

Agriculture.—The Province is essentially agricultural, about 75 per cent. of the total population being either wholly or partly maintained by agricultural labour. Wheat, linseed and grain are largely grown in the heavy black soil of the Narbada Valley and the level portions of the Vindhyan and Satpura plateaux. Cotton and *jowar* are grown in the shallow black soil lying over the surface of basaltic rock, while in the sandy and stony uplands only cheap millets can be produced. Rice is the most important crop in the Province, covering about 7,000 square miles, or 24 per cent. of the total cropped area, in the level plains near the rivers from which the rice fields can be irrigated. Forests cover about 44,000 square miles, or 38 per cent. of the total area of the Province, and produce a surplus revenue of about £30,000 a year.

Mineral Products and Industries.—Coal measures occur in various parts of the Province in the Barakar group of Gondwana rocks, and mining operations take place in the Mohpani field, near Gadarwara, in Chhindwara, and at Bandar, near Warora. Iron ores of good quality occur in various places, the best known centres being Sihora in Jubbulpore, and Tendukheda in Narsinghpur. Manganese ores are found in several districts, the most important mines being in the Ramtek *tahsil* of Nagpur district. Limestone, fullers' earth and building stone are found in several places. The principal manufactures are silk-weaving, cotton-weaving, &c., gold and silver work, brass, copper and bell-metal work, and the making of glass bangles. Pottery, bamboo-work and blanket-weaving are of somewhat less importance. There are cotton mills at Nagpur, Hinganghat, Jubbulpore, Pulgaon, and Raj-Nandgaon in the Nandgaon State. Jubbulpore possesses also a brewery, some pottery works, and the central gun carriage factory, which was opened in 1905. There is a match factory at Kota, in Bilaspur, and a brick and tile factory belonging to the Government at Warora.

Administration.—The administration of the Central Provinces is conducted by a chief commissioner, assisted by three secretaries. The Province is divided into four divisions and 18 districts. The 15 Feudatory States are controlled by a political agent. The legislative authority is the governor-general's council. The judicial commissioner is the highest court of appeal; he is assisted by an additional commissioner for the Central Provinces, and another for Berar. The period now adopted for land revenue settlements is 20 years, but settlements have been made for various terms. In *zamindari* estates the revenue is fixed at a favourably low rate, as a rule not exceeding 40 per cent. of the "assets"; in *ryotwari* settlements the whole of the ryot's payment is taken as the Government revenue, subject to a small drawback to the managing headman for the trouble of collection.

BURMA.

Area and Boundaries.—Burma is the name given to the country stretching along the western edge of that portion of the Continent of Asia which lies between the Bay of Bengal and the China Sea and is known generally as Indo-China. It has an area of approximately 230,839 square miles. Due north, the boundary between Burma, Tibet, and China has not been precisely determined. Assam, Manipur, the Lushai Hills, and the Chittagong Hill tracts hem it in on the north-west, and its western border is the Bay of Bengal. Its north-eastern and eastern frontiers march with the

Chinese Province of Yünnan, the Chinese-Shan and the Lao States, the French possessions in Indo-China, and the kingdom of Siam; and on the south it is bounded by that portion of Siam which forms part of the Malay Peninsula. Its extreme width is about 500 miles, and its extreme length about 1,200 miles. The Chinese name for Burma is "Mien," and the Burmese name is written "Myanma," though ordinarily pronounced "Bama."

Rivers.—The valleys of the Irrawaddy, Chindwin, and Sittang, form a narrow plain running down the centre of the province and widening out into the delta country on either side of Rangoon. This central level is enclosed by hill ridges—in the north by the Kachin, in the west by the Chin, and in the east by the Shan and Karen Hills. The Irrawaddy traverses the greater part of the province from end to end for 900 miles, emptying itself into the Bay of Bengal between Rangoon and Cape Negrais; its principal tributaries are the Mogaung, Taping, Shweli, Myitnge, Ma, Chindwin, and the Yaw. The next most important river of Burma is the Salween or Nam Kong, lying to the east of the Irrawaddy, beyond the fringe of the chain of hills which encloses the central level. It is believed to rise in Tibet, and runs for 600 or 700 miles before entering British territory; thence it ploughs between steep hill ranges until it reaches the Gulf of Martaban, near Moulmein. The Sittang is about midway between the Salween and Irrawaddy, and runs into the Gulf of Martaban between Moulmein and Rangoon. Rangoon is at the junction of three rivers—the Hlaing or Rangoon River, the Pazundaung Creek, and the Pegu River. Various streams rise in the hills along the coast, run south for greater or shorter distances, and empty into the sea. The most important of these are the Kaladan, in Arakan, the Tavoy, and the Tenasserim. For a distance of between 50 and 100 miles the Mekong forms the boundary between the Shan States and French Indo-China.

Hills.—Outside the Irrawaddy delta and the plains round Mandalay there is but little level land in Burma. In the extreme north the country is a labyrinth of hills, and all the main hill systems of the province start from here or even from the Tibetan plateau farther north. Southwards the chains diverge and form lines, but in the north it is impossible to classify the densely massed hills. West of the Irrawaddy River lies the Kumon range, running from Hkamti Long towards Mogaung. The Taungthonlon (5,652 feet) marks the northernmost point of the ranges running southwards from the Kumon range. The Jade Mines tract lies opposite the Kumon on the other side of the Hukawng Valley, the cradle of the Chindwin River. Bordering the river on the west are the Naga and Manipur Hills, with peaks running to 12,000 feet. These ranges form the western frontier of Upper Burma; further south the range is known as the Chin Hills, the Arakan and Pakokku Hills; and in the extreme south, towards Cape Negrais, as Arakan Yoma. On the eastern side of the Irrawaddy is a succession of mountain chains and plateaux separating the valley of that river from the rocky trough in which the Salween rushes to the sea. In the extreme north are the Kachin Hills, southwards are the Shan Hills, Karen Hills, and the Paunglaung range. On the other side of the Salween are masses of hills forming the Salween-Mekong watershed, with spurs stretching down into Tenasserim. The Pegu Yoma separates the valleys of the Irrawaddy and Sittang. The Popa is a volcanic peak, nearly 5,000 feet high, standing in the central plain of Burma.

Lakes and Islands.—There are few considerable stretches of water. The Indawgyi Lake, in the west of Myitkyina district, is the largest lake, being 16 miles long by 6 broad. The Inle Lake, in the Southern Shan States, is nearly as large as Lake Indawgyi, but it has greatly diminished in size in recent years. Meiktila Lake, near Meiktila, is artificial. The Inma Lake in Prome district; Lake Tu, in Henzada; and Lake Inyegyi, in Bassein, are the three most conspicuous inland waters of Lower Burma. Islands are plentiful all down the shores of Burma. The largest is Ramree, off the Arakan coast; near it is Cheduba. The Cocos Islands, which belong administratively to Burma, are not inhabited by permanent residents, and are only visited occasionally by coco-nut gatherers. Bilugyun Island is at the mouth of the Salween. The Mergui Archipelago stretches along the coast of Tenasserim; Tavoy, King, Sullivan's, Elphinstone, Ross, Kisseraing, and Domal Islands are of considerable extent. The islands of this group are rocky, and sparsely inhabited. There are few good natural harbours in the Province; the principal ports, excepting Akyab, Kyaukpyu, and Mergui, are situated on tidal rivers at some distance from the sea.

Geological Formation.—The Chin Hills and Arakan Yoma are partly composed of sandstones, shales, and limestones, probably of cretaceous age, but for the most part of rocks containing tertiary fossils, extending from the nummulitic to the miocene period. The Pegu Yoma consists of shales and sandstones of more recent formation. Petroleum is found in the Pegu Yoma shales, as well as coal and amber. The hills of the Ruby Mines district and the Shan States, and the Karen Hills contain rocks older than tertiary, ranging from the primary gneisses of pre-Cambrian age to mesozoic. The gneisses of the Ruby Mines district contain bands of crystalline limestone in which rubies, sapphires, and spinels occur. Thick seams of lignitic coal are found in the beds of the Shan plateau, near Lashio. In the hills running along the Siamese border are palæozoic beds and gneissic rocks in which tin is found.

Meteorology.—Burma has long enjoyed an unenviable notoriety in the matter of climate, but is slowly outgrowing its reputation as an irredeemably pestilential region. Malarial diseases are very prevalent in certain localities, but jungle-clearing and conservancy have worked wonders in the past few years, and the majority of places inhabited by Europeans are as salubrious as average stations in the East. The rainy season extends from May to October. The average annual rainfall varies from 200 inches at Tavoy and 187 inches at Akyab to 31 inches at Mandalay and 44 inches at Maymyo. The average mean temperature ranges from 88° at Mandalay in May to 70° in

January at the same station. At Maymyo (a hill station) the mean temperature ranges from 71° in May to 53° in January. Storms and cyclones occur during the rainy season, being most frequent in May.

Population.—The total population of the province in 1911 was 12,115,217. In 1901, 989,938 persons dwelt in towns, and 9,500,686 in rural areas. The indigenous languages of Burma belong to the Mon-Khmer and Indo-Chinese families of languages, except Daingnet, a corrupt form of Bengali, spoken in Akyab district, and Salon (Selung), the speech of the sea-gypsies of the Mergui Archipelago, which is said to belong to the Malay group of languages. Caste is unknown as an indigenous institution in Burma. In 1901, 88·6 per cent. of the people were Buddhists; the remainder were Animists, Muhammadans, Hindus, and Christians.

Agricultural Products.—The great majority of the people are agriculturists. Rice is grown wherever there is suitable land and sufficient moisture. In the dry zone of Upper Burma, sesamum, maize, *jowar*, cotton, beans, wheat, and grain are grown largely in place of rice. Wheat and grain are grown in the better kinds of lowland soil, and beans and maize are sown in the rich alluvial soil left behind by the flood waters of the rivers. Cotton is grown in some tracts of the dry zone, as is also the toddy-palm. Tobacco is grown in the alluvial land; chillies, sugar cane, onions, plantains, mango trees, pineapples, and oranges are also widely grown. Tea is grown in the Shan States, and also opium, which is used almost solely for home consumption. Irrigation by canals, wells, and tanks is necessary for the cultivation of rice crops in Upper Burma.

Fisheries and Forests.—The fisheries of Burma are important, financially and otherwise. From time immemorial the exclusive right of fishing in certain classes of inland waters has belonged to the Government, and is usually sold by auction. Here and there along the coast are turtle banks, which yield a profit to Government. The waters of the Mergui Archipelago abound with fish. Pearl fishing is carried on by the natives. The forests of Burma yield a surplus of about £330,000 a year. Teak is the most valuable timber exported, the out-turn being about 30,000 tons a year. The total exports of forest produce amount to about 220,000 tons, valued at about £1,500,000.

Mineral Products and Industries.—Petroleum is extracted in Arakan, and tin in Tavoy and Mergui districts, but hardly anything in the shape of regular mining operations is carried on in the rest of Lower Burma. The principal oil-bearing areas are in the dry zone of Upper Burma; gold, rubies, jade, amber, and coal have been found in paying quantities only north of the 22nd parallel of latitude. Coal has been found in the Northern and Southern Shan States, and to the west of the Chindwin River, in the Upper Chindwin district, in Thayetmyo, in Mergui, and in Shwebo district. Iron is found in the Shan States, Mergui, and elsewhere, but it is not systematically dealt with, and iron-smelting is a purely local village industry. Mogok is the headquarters of the ruby mining area; the mines are situated in the hills, 60 miles east of the Irrawaddy, and about 90 miles from the city of Mandalay. The domestic industries of the people include cotton-weaving, silk-weaving, gold and silversmiths' work, brasswork, the making of earthen vessels for cooking, lacquer work, the making of sandals, matmaking, and cart and boat building.

Administration.—Burma was constituted a lieutenant-governorship in 1897. There are 8 commissioners' divisions and 37 districts. A legislative council was created in 1897; by the Indian Councils Act of 1909 the council may consist of 30 nominated and elected members, but at present the council consists of 17 members only. One member is elected by the Burma Chamber of Commerce, and 16 members are nominated by the lieutenant-governor with the sanction of the governor-general, of whom not more than six are officials; the rest are non-officials, of whom not less than four are selected from the Burmese population, and one from the Indian, and one from the Chinese communities. The lieutenant-governor may nominate two members having expert knowledge of subjects connected with proposed or pending legislation but the official members must not be in the majority in the council.

NORTH-WEST FRONTIER PROVINCE.

Boundaries and Area.—This Province was constituted on 9th Nov., 1901, and, as its name denotes, is situated in the North-West Frontier of the Indian Empire. On the north it is shut off from the Pamirs by the mountains of the Hindu Kush, on the south it is bounded by Baluchistan and the Dera Ghazi Khan District of the Punjab, on the east by Kashmir and the Punjab, and on the west by Afghanistan. The approximate area is 38,918 square miles, of which only 13,418 are British territory, the remainder being occupied by tribes under the political control of the agent to the governor-general in the five political charges of Dir, Swat and Chitral, Khaibar, Kurram, Tochi and Wana.

Physical Features.—The Hindu Kush Mountains run almost due east and west along the north-eastern and northern frontiers of the Province. Chitral in the north is a region of deep valleys and lofty ranges, for the most part bare and treeless. Farther south lie the thickly wooded hills of Dir and Bajaur and the fertile valleys of the Panjkora and Swat Rivers. South-west of this Agency are the Mohmand Hills, a rough and rocky tract with little cultivation. Farther south lies the narrow gorge of the Khyber Pass, and south of the Pass is Tirah, a maze of mountains and valleys, held by the Afridi and Orakzai tribes and bounded on the north-west by the Safed Koh. This range forms the boundary of the Province further west and flanks the Kurram Valley, which stretches south-eastwards from the great peak of Sikaram, in which the Safed Koh culminates, and the Peiwar Kotal Pass to the western extremity of the Miranzai Valley in Kohat. South of Kurram lies Waziristan, a confused mass of hills, intersected on the north by the Tochi Valley and on the south by the gorges that descend to the Wana Plain. The hills are for the most part barren and treeless; the valleys form fertile and well-irrigated dales. The Wazir Hills in Southern Waziristan merge into the Sulaiman range, the highest point of which is the far-famed Takht-i-Sulaiman. The Outer and Mid-Himalayan ranges meet in the Hazara District, east of the Indus. The Black Mountains lie between the Indus and Kunhar rivers in Hazara. With the exception of the Kunhar River in Hazara, which flows into the Jhelum, the whole Province drains into the Indus. The tributaries of the Indus on its eastern bank are the mountain streams of Hazara; on its western bank the chief tributaries are the Landai and Kurram. The Landai is the name of the river formed by the Kabul and Swat Rivers; the Chitral, Panjkora, and Bara all drain into the Landai. The Tochi River runs into the Kurram.

Meteorology.—Climatic conditions are extremely diversified, the Dera Ismail Khan District being one of the hottest areas in India, while in the northern mountain region the weather is temperate in summer and intensely cold in winter. The air is generally dry and the daily and annual ranges of temperature are frequently very large. There are two wet seasons; one the monsoon, the other in winter when storms from Mesopotamia, Persia and the Caspian districts bring widespread rain and snowfall. Both sources of supply are precarious, and not infrequently one of them fails. The lightest annual rainfall is that of Dera Ismail Khan (9 inches), the heaviest that of Hazara, Abbottabad having a rainfall of 45 inches. The temperature in Dera Ismail Khan rises during the hottest part of the year to between 115° and 122°; in Peshawar it is between 114° and 120°. In the cold weather it is about 61° at Peshawar, and 65° at Dera Ismail Khan.

Population and Agriculture.—The population of the districts and administered territories in 1911 was 2,196,933; of the agencies and tribal areas, 1,622,094. The Pathans are the most numerous and important class; next in order come the Awans, Gujars, Jats, Saiyids, Tanaolis, Malliars, Dhunds, Balochs, Rajputs, &c. Pathan denotes status, and is not now a racial term; the Pathan tribes are mainly of Iranian origin. It is estimated that over 90 per cent. of the people of the Province are Muhammadans. The majority are agriculturists; other occupations are cotton weaving, leather working, iron and wood work, and the making of earthenware. Wheat, cotton, tobacco, clover, maize, barley, oilseeds, and sugar are the chief crops; rice is but little cultivated. Fruit is exported from Peshawar District to other parts of India. Of the total area cultivated 25 per cent. is irrigated by canals and 2 per cent. by perennial streams. Larger areas are about to be brought under irrigation by the waters of the Swat, by tunnelling under the Malakand Pass, and of the Indus.

Border Trade.—The Province owes its commercial importance to the fact that it lies across the great trade routes which connect India with trans-border tribal territories and the marts of Afghanistan and Central Asia. The Malakand Pass is the main route for imports from Buner and Bajaur which go to Naushahra. The bulk of the commerce with Afghanistan comes down the Khyber Pass to Peshawar, and some of it reaches Kohat by the Gomal and Tochi Valleys or by the Peiwar Kotal and the Kurram Valley. The Chuhar Khel Dhana and Vihowa Kharr routes, once important, are being abandoned for the railway route through Baluchistan. The trade with Bokhara, once important and lucrative, has steadily declined and is being diverted to the Batoum-Bombay sea route. The main articles of import are sheep, goats, grain, pulses, hides and skins, cordage, mats, oil, timber, silk, wool, fruit and vegetables. The chief exports across the border are cotton piece goods, twist and yarn, salt, sugar, tea, tobacco, hardware, metals, leather, dyeing materials, silver and coin.

Administration.—The Province is in the control of a chief commissioner who is also, in the political areas, agent to the governor-general. There are five districts and five political agencies administered by officers of the Indian Civil Service, military officers of the Political Department of the Government of India, and the Punjab Commission. The canals of the Peshawar District are under the control of the Punjab Irrigation Department; the control of the finances is exercised by the accountant-general of the Punjab. There is no legislative council, the Province having been withdrawn on its formation from the jurisdiction of the legislative council of the Punjab. The court of the judicial commissioner also then took the place of the chief court of the Punjab. The revenue and expenditure of the Province are wholly Imperial.

The character of the land tenures in the Settled Districts resembles those of the Punjab, and the method and standard of assessments are the same, but in some districts, for political reasons, they are lighter. Of the agencies only Kurram and the Tochi Valley pay land revenue to the British Government.

BALUCHISTAN.

A tract of mountainous country, whose coast is continuous with the north-western seaboard of the Indian Peninsula; bounded on the north by Afghanistan, on the east by Sind, on the south by the Arabian sea, and on the west by Persia. It extends from lat. 24° 50′ to 30° 20′ N., and from long. 60° 40′ to 69° 45′ E.; total area, 134,638 square miles; population 810,844. The country is inhabited by two distinct races, the Brahui and the Baluch. These are each divided into numerous classes, and although Baluchistan derives its name from the latter, the Brahuis are considered the dominant people, and from amongst them the rulers of the country are always selected. The population of British Baluchistan in 1911 was 414,412, and of the Baluchistan States, 396,432.

The first occasion of British intercourse with Baluchistan was when, in 1839, the British Army advanced through the Bolan Pass towards Afghanistan. Owing to the hostile attitude of its ruler, it was found necessary to occupy Kalat, the Khan himself being killed in the

assault. Three treaties have been concluded with the Baluchis (in 1841, 1854, and 1876), the two last binding them to subordinate co-operation with the government of India. By the terms of the treaty of 1876, the Quetta district was leased to that government, and has been administered by British officers since 1877. British Baluchistan was incorporated with British India in 1887, and was divided into two districts—Quetta-Pishin and Thal-Chotiali. Quetta is joined to the railway system of India by a loop of the Sind-Pishin railway running from Sibi through the Bolan Pass to Bostan, and is the headquarters of a division of the Indian Army. Other areas under direct British administration are Zhob, Bolan, and Chagai. The rest of the country is occupied by the native states of Kalat and Las Bela (*see* page 398), and by the Marri and Bugti tribes.

NATIVE STATES.

That the territories of the Native States of India occupy no small proportion of the entire Indian peninsula and contain over one-fifth of the whole population of the country will be seen from the statistical table printed at page 402. The names of the principal chiefs, and the salutes allowed to each will be found at pages 194—199.

Many of the feudatory states are governed almost independently by their own rulers, but they are all subject in a greater or less degree to supervision and guidance at the hands of the British Government. They may be divided into two main heads: (1) states having direct political relations with the government of India; and (2) states having direct political relations with the several local governments of India.

States under the Direct Supervision of the Governor-General in Council.

1. *Hyderabad.* — The Hyderabad State is roughly co-extensive with the Deccan or central plateau of Southern India, and takes its name from its capital city. The total area of the territory governed by the Nizam is 82,698 square miles, containing (1911) a population of 13,374,676, about one-tenth being Muhammadans. The ruling dynasty is of Turkoman origin, the name of the first sovereign being Chin Killich Khan, also known as Asaf Jah, who was appointed to be Viceroy of the Deccan with the title of Nizam-ul-Mulk in the year 1712. During the dissensions in the empire subsequent to the death of Aurungzeb, Asaf Jah succeeded in asserting his own independence. The Assigned Districts of Berar were assigned to the British Government in 1853 to meet the cost, including arrears of pay, of the Hyderabad Contingent, an auxiliary force of four cavalry regiments, four batteries of field artillery, and six regiments of infantry. The *raison d'être* of this force was primarily that it might be of use to the Nizam, but it was available also under treaty for general service with British troops when required. In 1903 it was delocalised and incorporated into the native army of India. The surplus revenue derived from Berar, after paying for the cost of the administration, was paid to the Nizam's government. In 1903, however, the permanent administrative control of Berar was acquired by the British Government on a perpetual lease, by agreement with the Nizam, and for administrative purposes the Districts were incorporated in the Central Provinces. Revenue of Hyderabad, about £1,760,000.

2. *Mysore.*—The Mysore State is situated in Southern India, between 11° 40′ and 15° N. lat., and between 74° 40′ and 78° 30′ E. long., and is surrounded on all sides by British territory. Its total area is 29,475 square miles, and it contains (1911) a population of 5,806,193. The inhabitants are almost exclusively Hindus, who constitute more than 94 per cent. of the whole population. In early times Mysore was the principal seat of the Jains, who have left many interesting memorials of their occupation. The state has always been under Hindu rulers, except during the short interval caused by the usurpation of power during the 18th century by Haidar Ali and his son, Tipu Sultan. After the death of the latter, at the capture of Seringapatam in 1799, the English restored a representative of the ancient line in the person of Krishna Raj, son of Chama Raj of Arakotara. His subsequent misrule, when admitted to power on attaining his majority, led to the resumption of the administrative control of the province by the British government in the year 1831. The government, however, continued to be carried on in the name of the native prince, and at his death an adopted son was recognised as successor. This chief, since dead, was duly installed on coming of age in 1881. The British chief commissioner thereupon handed over office to the native diwan, and a political resident was appointed to represent British interests. Revenue of Mysore, about £1,574,000.

3. *Baroda.*—This state includes all the territories of his Highness the Gaekwar. Its total area is 8,182 square miles, and it contains (1911) a population of 2,032,798 souls, the majority of whom (over 79 per cent.) are Hindus. The province of Gujarat was at one time included in the Mughal empire, but, in the early part of the eighteenth century, the Mahrattas, under the leadership of Damaji Gaekwar, and afterwards of his son, Pilaji, succeeded in wresting all power out of the hands of the Mughal officers. From that time Baroda has remained continuously under the sway of the Gaekwar family, who held it in the first instance under the Mahratta Peshwa subject to a tributary payment, but afterwards threw off their allegiance and became feudatory to the British government under the guarantee of a treaty executed in the year 1817. The British government is represented at the court of the Baroda State by a political officer, called the resident and agent to the governor-general. Revenue of Baroda, about £1,060,000.

4. *Kashmir and Jammu.*—This native state includes, in addition to the district of Kashmir proper, Jammu, Poonch, and the governorships of Ladakh and Gilgit. Subordinate to it are the petty chiefships of Hunza and Nagar. The area is estimated to be 84,432 square miles. The population, according to the census of 1911, amounts to 3,158,126. Kashmir became part of the Mughal empire in 1586 A.D., but it was afterwards subjugated both by the Afghans and the Sikhs. At the time of the Sikh war the state was under the government of Gulab Singh, a Sikh officer, who ruled as a feudatory of the Maharaja of the Punjab. After the victory of the British forces in 1846, the possession of the kingdom was confirmed to Gulab Singh, under certain specified conditions of alliance and subordinate co-operation, by a separate treaty executed at Amritsar in the same year. A political resident is permanently stationed in Kashmir. The ruling family is Hindu, but about three-quarters of the inhabitants of the country are Muhammadans, and chiefly of the Sunni sect. Revenue, about £750,000.

5. *Baluchistan Agency.*—In this Agency are included the native states of Kalat, Kharan and Las Bela. The Khan of Kalat is head of the Baluchistan tribal chiefs whose territories are comprised under the following divisions:—Jhalawan, Sarawan, Makran, Kachhi, Domki-Kaheri-Umrani, and Nasirabad Niabat. These districts form what may be termed Kalati Baluchistan, and occupy an area of 71,593 square miles. The inhabitants of the country are either Brahuis or Baluchis, both being Muhammadans of the Sunni sect. The country is sparsely populated, the total number being (1911) 470,336. It derives its chief importance from its position with regard to Afghanistan on the north-western frontier of British India. The Khan of Kalat is under a treaty obligation of subordinate co-operation with the British government. The governor-general's agent in Baluchistan conducts the relations between the government of India and the Khan, and exercises a general political supervision over the district. Revenue, about £51,000. Kharan extends in a westerly and south-westerly direction from near Nushki and Kalat to the Persian Border. Its area is 14,210 square miles, it has a population of 19,610, and an average annual revenue of about £6,000. Las Bela is a small state occupying the valley and delta of the Purali river, about 50 miles west of the Sind boundary. Area, 6,441 square miles; population, 56,109, chiefly Sunni Muhammadans; estimated revenue about £15,000.

6. *Rajputana Agency.*—Rajputana is the name of a great territorial circle, situated between 23° and 30° N. lat., and between 69° 30′ and 78° 15′ E. long. Within these limits are twenty native states, having each its own autonomy and separate chief, together with the British district of Ajmer-Merwara. Of the Native States, 17 are Rajput, 2 are Jat (Bharatpur and Dholpur), and 1 only is Muhammadan (Tonk). Their combined area is 128,987 square miles, and they contain a population (1911) of 10,530,432. Ajmer-Merwara has a population (1911) of 501,395. The chief administrative control of the British district is vested *ex officio* in the political officer, who holds the post of governor-general's agent for the supervision of the relations between the several native states of Rajputana and the government of India. For administrative purposes they are divided into the following groups: Alwar Agency; Bikanir Agency; Eastern Rajputana Agency, 3 states (Bharatpur, Dholpur, Karauli); Haraoti and Tonk Agency, 3 states (principal states, Bundi and Tonk); Jaipur Residency, 3 states (principal state, Jaipur); Kotah and Jhalawar Agency, 2 states; Mewar Residency; Southern Rajputana States Agency, 4 states (principal state, Banswara); Western Rajputana States Agency, 3 states (principal states, Marwar and Sirohi).

The following table gives a detailed statement of the estimated area and population (including forest tribes) and the approximate revenues of the states in the Rajputana Agency:—

Name.	Area in square miles.	Population, 1911.	Approximate Revenue.
			£
Alwar	3,221	791,960	238,000
Banswara and Kushalgarh	1,946	187,501	16,000
Bharatpur	1,982	558,813	198,000
Bikanir	23,311	701,035	200,000
Bundi	2,220	218,730	43,000
Dholpur	1,155	263,576	65,000
Jaipur	15,579	2,644,072	440,000
Karauli	1,242	146,558	37,000
Kotah	5,684	639,542	204,000
Marwar or Jodhpur	34,963	2,050,131	403,000
Mewar or Udaipur	12,753	1,276,472	176,000
Sirohi	1,964	189,173	28,000
Tonk (partly in Central India)	2,752	303,181	89,000
7 Minor States	20,487	543,367	139,000

7. *Central India Agency.*—Central India is the name given to the country occupied by the native states grouped together under the supervision of the political officer in charge of the Central India Agency. These states lie between 21° 24′ and 26° 32′ N. lat., and between 74° 0′ and 83° 0′ E. long. The British districts of Jhansi and Lalitpur divide the Agency into two main divisions—Native Bundelkhand and Baghelkhand lying to the east, and Central India proper to the west. The total area covered is 77,367 square miles, and the population (1911) amounts to 9,356,980. The great majority of the people are Hindus. The principal states are eight in number—Gwalior, Indore, Bhopal, Rewa, Dhar, Jaora, Datia, and Orccha, of which two, Bhopal and Jaora, are Muhammadan, and the rest are Hindu.

Besides these there are a multitude of petty states held by their rulers under the immediate guarantee of the British government, but having feudal relations with one or other of the larger states. The total number of states amounts to 153. For administrative purposes they are divided into the following groups: Baghelkhand Agency, 12 states (principal state, Rewa); Bhopal Agency, 19 states (principal state, Bhopal); Bhopawar Agency, 21 states (principal state, Dhar); Bundelkhand Agency, 22 states (principal states, Datia and Orccha); Gwalior Agency, 32 states (principal state, Gwalior); Indore Residency, 9 states (principal state, Indore); Malwa Agency, 38 states (principal state, Jaora).

The following list gives the approximate size, population, and revenue of the eight principal states above mentioned:—

Name.	Area.	Population,* 1901.	Approximate Revenue.
	Sq. m.		£
Gwalior	25,041	2,933,001	904,000
Indore	9,500	850,690	360,000
Bhopal	6,902	665,961	200,000
Rewa...	13,000	1,327,385	187,000
Dhar	1,775	142,115	56,000
Jaora	563	84,202	60,000
Datia	912	173,759	33,000
Orccha	2,080	321,634	50,000

* The figures for 1911 are not yet available.

8. *Sikkim* is bounded on the north and north-east by Tibet, on the south-east by Bhutan, on the south by the British district of Darjiling, and on the west by Nepal. The population consists of the races of Lepcha and Bhoti, and the Nepali tribe, Limbu. It forms the direct route to the Chumbi valley in Tibet. Previously under the government of Bengal, it was brought under the direct supervision of the governor-general in Council in 1906. Area, 2,818 square miles; population, (1911) 87,920, about two-thirds Buddhists and one-third Hindus; approximate revenue, £14,500.

9. *Bhutan.*—Bhutan extends for a distance of approximately 100 miles east and west along the southern slopes of the central axis of the Himalayas, adjacent to the northern border of Eastern Bengal and Assam. Its area is under 20,000 square miles and its population, consisting of Buddhists and Hindus, has been estimated at 300,000. The country formerly belonged to a tribe called Tek-pa, but was wrested from them by some Tibetan soldiers about the middle of the seventeenth century. Relations with the Government of India are regulated by treaties concluded in 1865 and 1910. The average annual revenue is estimated at £13,000.

10. *Nepal.*—The kingdom of Nepal, the land of the Gurkhas, is a narrow tract of country extending for about 520 miles along the southern slope of the central axis of the Himalayas. It has an area of 54,000 square miles, with a population of about 5,000,000, chiefly Hindus. The country was conquered during the Newar dynasty by the Gurkhas under Prithvi Narayan, who became Raja of Nepal. In 1846 the head of the Jung family obtained from the sovereign the perpetual right to the office of Prime Minister of Nepal, and the right is still enjoyed by his descendant. The relations of Nepal with the Government of India are regulated by a treaty signed in 1814 and ratified in 1815, and by subsequent agreements. The average annual revenue is estimated at about £1,000,000.

11. *North-West Frontier Province.* — The native states of the North-West Frontier Province are Amb, Chitral, Dir, Nawagai (Bajaur), and Phulera. The total area is about 7,704 square miles, and the population, mainly Muhammadan, is (1911) 1,622,094. The average annual revenue of the first four is about £31,000; that of Phulera is unknown.

States under the Local Governments and Administrations.

1. *Under the Government of Madras.*—The Madras Presidency includes five native states covering an area of 10,084 square miles, with a population (1911) of 4,811,841 souls.

Of these states, Travancore and Cochin represent ancient Hindu dynasties. Pudukattai is the inheritance of a chieftain called the Tondiman. Banganapalle and Sandur, two petty states, of which the first is ruled by a Nawab, lie in the centre of two British districts. The principal states are:—

Name.	Area.	Population, 1911.	Approximate Revenue.
	Sq. m.		£
Cochin	1,361	918,110	218,000
Pudukattai	1,178	411,878	80,000
Travancore	7,129	3,428,975	660,000

2. *Under the Government of Bombay.*—The native states in this presidency number 377. Area, 63,864 square miles. Population (1911), 7,411,675. They are divided for administrative purposes into the following agencies:—Bijapur Agency, 2 states; Cutch Agency, 1 state; Dharwar Agency, 1 state (Savanur); Kaira Agency, 1 state (Cambay); Kathiawar Agency, 187 states (principal states, Bhavnagar, Dhrangadhra, Gondal, Junagarh, Nawanagar); West Khandesh Agency (20 states); Kolaba Agency, 1 state (Janjira); Kolhapur Agency, 9 states (principal state, Kolhapur, with 9 feudatory states); Mahi Kantha Agency, 51 states (principal state, Idar); Nasik Agency, 1 state (Surgana); Palanpur Agency, 17 states (principal state, Palanpur); Poona Agency, 1 state (Bhor); Rewa Kantha Agency, 62 states (principal state, Rajpipla); Satara Agency, 2 states; Savantvadi Agency, 1 state; Sholapur Agency, 1 state; Sukkur Agency, 1 state (Khairpur); Surat Agency, 17 states; Thana Ageney, 1 state (Janhar). The list below gives details of the area, &c., of the more important states:—

Name.	Area.	Population,* 1901.	Approximate Revenue.
	Sq. m.		£
Bhavnagar	2,860	412,664	286,000
Cutch	7,616	488,022	156,000
Dhrangadra	1,156	70,880	40,000
Gondal	1,024	162,882	93,000
Idar	1,669	168,557	39,000
Junagarh (Junagadh)	3,284	395,428	175,000
Khairpur	6,050	199,313	108,000
Kolhapur	3,165	910,011	326,000
Nawanagar (Navanagar)	3,791	336,779	150,000
Palanpur	1,750	222,975	34,000
Rajpipla	1,517	117,175	63,000

* The figures for 1911 are not yet available.

3. *Under the Government of Bengal* there are two states, Cooch Behar in the Bhagalpur Division of Bengal, and Hill Tippera. Area, 5,393 square miles. Population (1911), 822,565. Revenue, about £281,000. Cooch Behar is inhabited by a mongoloid people, the Cooch. It has an area of 1,307 square miles, a population (1911) of 592,965, and a revenue of about £163,000. Hill Tippera, previously under this government, was, in October, 1905, transferred to the government of the newly-constituted province of Eastern Bengal and Assam, and again transferred to Bengal in 1912. Hill Tippera is the home of a mongoloid race, partly drawn from the Eastern Himalayas, and allied to the Kachari of Assam. Its area is 4,086 square miles, and its population, 229,613. Its revenue is about £118,000.

4. *Under the Government of Bihar and Orissa* there are the Chota Nagpur political states of Kharsawan and Seraikela, and the Orissa feudatory states, 24 in number. The total area is 28,648 square miles, and the total population 3,945,209. The revenue is about £305,000. The inhabitants are hill-men of Kolarian or Dravidian origin, and their condition is still very primitive.

5. *Under the Government of the United Provinces of Agra and Oudh*, the native territory comprises the following two states, the first being ruled by a Muhammadan, and the second by a Hindu dynasty.

Name.	Area.	Population, 1911.	Approximate Revenue.
	Sq. m.		£
Rampur	892	531,898	240,000
Tehri (Garhwal)	4,200	299,853	42,000

Rampur is nearly equally divided between Muhammadans and Hindus. The inhabitants of Tehri are chiefly Hindus.

6. *Under the Government of the Punjab* there are 34 states, varying considerably in size and importance. Area, 36,551 square miles. Population (1911), 4,212,794. Revenue, about £1,000,000.

The Punjab states may be grouped under three main classes. The hill states, 23 in number, lie among the Punjab Himalayas and are held by some of the most ancient Rajput families in all India. Along the western half of the southern border lies the Muhammadan state of Bahawalpur. The remaining states, including the Sikh principalities of Patiala, Jind, Nabha, Kapurthala, Faridkot and Kalsia, and the Muhammadan chiefships of Maler Kotla, Pataudi, Loharu and Dujana, lie east of Lahore, and, with insignificant exceptions, occupy the centre of the eastern plains of the province.

The list below gives details of the area, population, and revenue of the more important states:—

Name.	Area.	Population, 1911.	Approximate Revenue.
	Sq. m.		£
Bahawalpur...	15,000	780,394	182,000
Chamba	3,216	134,351	45,000
Faridkot	642	130,374	54,000
Jind	1,259	271,728	99,000
Kapurthala	630	268,244	166,000
Maler Kotla	167	71,144	24,000
Mandi	1,200	181,110	32,000
Nabha	928	248,892	102,000
Patiala	5,412	1,407,659	487,000
Sirmur (Nahan)	1,198	138,564	57,000

7. *Under the Government of Burma* there are four Shan states, two in the Mandalay Division (Hkmati Long and Mong Mit); and two in the Sagaing Division (Hsawnghsup and Singkaling Hkmati), the area of which is 7,374 square miles and the population about 67,051, consisting chiefly of Buddhists. There are in addition 48 petty states, 5 in the Northern Shan States, 43 in the Southern Shan States, with an area of 58,835 square miles and a population (1911) of 1,358,498, consisting of Buddhists and Animists. The Shan States are, properly speaking, not Native States, the territory being part of British India. They are administered, however, through the Sawbwas or hereditary chiefs.

8. *Under the Chief Commissioner of Assam* is Manipur with an area of 8,456 square miles, and a population (1911) of 346,222, of which about 60 per cent. are Hindus, 36 per cent. animistic forest tribes, and 4 per cent. Muhammadans. Revenue, about £28,000. In addition there are the Khasi and Jaintia Hills, consisting of 15 petty chiefships with a total area of about 3,900 square miles and a population of about 99,294, consisting of Khasis, Brahmos and Christians.

9. *Under the Chief Commissioner of the Central Provinces* are 15 states. Their total area is 31,174 square miles, with a population (1911) of 2,117,002 persons. Revenues, about £120,000. The inhabitants are chiefly Hindus and aborigines. The principal states are:—

Name.	Area.	Population, 1911.	Approximate Revenue.
	Sq. m.		£
Bastar	13,002	433,263	20,000
Sirguja	6,055	429,116	9,000

No. 1.—Area and Population of British India and Native States: (Census of 1901.)

Province, State, or Agency.	Area in Square Miles.	Towns.	Villages.	Persons. Males.	Persons. Females.	Persons. Total.	Population, Census, 1891.	Difference per cent. 1901 and 1891.
PROVINCES.								
1. Ajmer-Merwara	2,711	4	740	251,026	225,886	476,912	542,358	— 12·07
2. Andamans and Nicobars*	3,143	—	63	18,695	5,954	24,649	15,669*	—
3. Baluchistan* §(*Districts and Administered Territories*)	45,804	6	1,274	178,526	129,720	308,246	—	—
4. Bengal	115,819	142	137,489	25,154,847	25,567,220	50,722,067	49,321,758	+ 2·84
5. Bombay	123,064	202	25,699	9,583,409	8,976,152	18,559,561	18,878,314*	— 1·69
6. Burma* ‖ §...	236,738	52	60,395	5,342,033	5,148,591	10,490,624	7,722,053*	—
7. Central Province and Berar ...	100,345	102	37,905	5,936,502	6,055,168	11,991,670	13,062,604	— 8·02
8. Coorg	1,582	5	479	100,258	80,349	180,607	173,055	+ + 4·36
9. Eastern Bengal and Assam* ‡ ...	106,130	61	91,760	15,771,904	15,189,555	30,961,459	28,259,128	+ + 9·56
10. Madras	141,726	234	54,610	18,841,284	19,368,152	38,209,436	35,630,440	+ + 7·74
11. North-West Frontier Province * †	16,466	20	3,348	1,159,306	966,174	2,125,480	}	+ 7·61
12. Punjab	97,209	171	32,663	10,942,705	9,387,634	20,330,339	20,866,847	
13. United Provinces of Agra and Oudh ...	107,164	453	105,068	24,616,942	23,074,840	47,691,782	46,904,791	+ + 1·68
Total, British Territory... ...	1,097,901	1,452	551,493	117,897,437	114,175,395	232,072,832	221,376,957	+ 4·83
STATES AND AGENCIES.								
14. Baluchistan (*Agency Tracts*)* § ...	86,511	—	780	266,994	235,506	502,500	—	—
15. Baroda State	8,099	47	3,035	1,008,634	944,058	1,952,692	2,415,396	— 19·16
16. Bengal States*	32,773	13	21,418	1,985,769	1,954,693	3,940,462	3,637,344	+ 8·28
17. Bombay States	65,761	129	14,995	3,513,003	3,395,645	6,908,648	8,082,107	— 14·50
18. Central India Agency	78,772	80	33,282	4,428,790	4,199,991	8,628,781	10,318,812	— 16·38
19. Central Provinces States... ...	29,435	11	11,983	988,830	1,007,553	1,996,383	2,160,511	— 7·60
20. Hyderabad State	82,698	78	20,011	5,673,629	5,467,513	11,141,142	11,537,040	— 3·43
21. Kashmir State	80,900	2	8,946	1,542,057	1,303,521	2,995,578	2,543,952	+ 14·22
22. Madras States	9,969	17	4,997	2,098,048	2,090,038	4,188,086	3,700,622	+ 13·17
23. Mysore State	29,444	128	16,884	2,797,024	2,742,375	5,539,399	4,943,604	+ 12·05
24. Punjab States	36,532	57	10,997	2,409,809	2,014,589	4,424,398	4,263,280	+ + 3·78
25. Rajputana Agency	127,541	128	29,901	5,014,446	4,619,055	9,633,501	11,999,504	— 18·91
26. United Provinces States	5,079	6	3,576	414,414	387,683	802,097	792,491	+ 1·21
Total, Native States	675,267	696	177,112	32,054,387	30,233,837	62,288,224	65,937,714	— 5·63
Grand Total, India	1,773,168	2,148	728,605	149,951,824	144,409,232	294,361,056	287,314,671	+ 2·45

* Enumerated incompletely prior to 1901. † The North-West Frontier Province was formed in 1901 out of certain Punjab Districts and areas not previously included in India.
‡ Includes Manipur and Hill Tippera. § Certain areas were imperfectly enumerated owing to tribal disputes. ‖ Includes Shan States, Chin Hills and Karenni.
¶ Berar was amalgamated for administrative purposes with the Central Provinces from 1903.
Note.—In Tables 1, 3, and 4A the figures of the Census of 1901 are retained pending the receipt of complete return of the Census of 1911. Statistics relating to the Census of 1911 are shown in Tables 1A, 2, 4, and 5.

No. 1A.—Population—Census of 1911.—Total Population and Variation since 1891.

Province, State, or Agency.	Area covered by Census.	1911. Males.	1911. Females.	1911. Total.	1901. Total.	Variations. 1901–1911. Per cent.	Variations. 1891–1901. Per cent.
Provinces.	Sq. Miles.						
1. Ajmer-Merwara	2,711	266,198	235,197	501,395	476,912	+ 5·1	– 12·1
2. Andamans and Nicobars	3,143	19,570	6,889	26,459	24,649	+ 7·3	+ 57·9
3. Assam	53,015	3,467,621	3,246,014	6,713,635	5,841,878	+ 14·9	6·7
4. Baluchistan	54,228	239,181	175,231	414,412	382,106	+ 8·5	—
5. Bengal	78,699	23,365,225	22,117,852	45,483,077	42,141,477	+ 7·9	7·8
6. Bihar and Orissa	83,181	16,859,929	17,630,155	34,490,084	33,242,783	+ 3·7	+ 1·1
7. Bombay (*Presidency*)	123,059	10,245,847	9,426,795	19,672,642	18,559,650	+ 6·0	– 1·7
Bombay	75,993	8,275,233	7,837,809	16,113,042	15,304,766	+ 5·3	– 4·1
Sind	46,986	1,939,324	1,574,111	3,513,435	3,210,910	+ 9·4	– 11·7
Aden	80	31,290	14,875	46,165	43,974	+ 5·0	+ ·2
8. Burma	230,839	6,183,494	5,931,723	12,115,217	10,490,624	+ 15·5	+ 35·9
9. Central Provinces and Berar	99,823	6,930,392	6,985,916	13,916,308	11,971,452	+ 16·2	+ 8·3
10. Coorg	1,582	97,279	77,697	174,976	180,607	– 3·1	– 4·4
11. Madras	142,330	20,382,955	21,022,449	41,405,404	38,229,654	+ 8·3	+ 7·3
12. North-West Frontier Province (*Districts and Administered Territories*)	13,418	1,182,102	1,014,831	2,196,933	2,041,534	+ 7·6	+ 9·9
13. Punjab (including Delhi)	99,779	10,992,067	8,982,889	19,974,956	20,330,337	– 1·7	– 6·9
14. United Provinces of Agra and Oudh	107,267	24,641,831	22,540,213	47,182,044	47,692,277	– 1·1	– 1·7
Agra	83,109	18,157,131	16,466,909	34,624,040	34,859,109	– ·7	+ 1·8
Oudh	24,158	6,484,700	6,073,304	12,558,004	12,833,168	– 2·1	+ 1·4
Total, British Territory	1,093,074	124,873,691	119,393,851	244,267,542	231,605,940	+ 5·5	+ 4·7
States and Agencies.							
15. Assam States (Manipur)	8,456	170,666	175,556	346,222	284,465	+ 21·7	—
16. Baluchistan States	80,410	214,413	182,019	396,432	428,640	– 7·5	—
17. Baroda State	8,182	1,055,935	976,863	2,032,798	1,952,692	+ 4·1	+ 19·2
18. Bengal States	5,393	438,368	384,197	822,565	740,299	+ 11·1	+ 3·3
19. Bihar and Orissa States	28,648	1,955,125	1,990,084	3,945,209	3,314,474	+ 19·0	+ 9·4
20. Bombay States	63,864	3,765,401	3,646,274	7,411,675	6,908,559	+ 7·3	+ 14·5
21. Central India Agency	77,367	4,801,459	4,555,521	9,356,980	8,497,805	+ 10·1	+ 16·2
22. Central Provinces States	31,174	1,053,630	1,063,372	2,117,002	1,631,140	– 29·8	– 4·8
23. Hyderabad State	82,698	6,797,118	6,577,558	13,374,676	11,141,142	+ 20·0	– 3·4
24. Kashmir State	84,432	1,674,367	1,483,759	3,158,126	2,905,578	+ 8·7	+ 14·2
25. Madras States	10,084	2,411,758	2,400,083	4,811,841	4,188,086	+ 14·9	+ 13·2
Cochin State	1,361	457,342	460,768	918,110	812,025	+ 13·1	+ 12·3
Travancore State	7,129	1,731,363	1,697,612	3,428,975	2,952,157	+ 16·2	+ 15·4
26. Mysore State	29,475	2,934,621	2,871,572	5,806,193	5,539,399	+ 4·8	+ 12·1
27. North-West Frontier Province (*Agencies and Tribal Areas*)	25,500	864,876	757,218	1,622,094	83,962	+ 1,831·9	—
28. Punjab States	36,551	2,322,908	1,889,886	4,212,794	4,424,398	– 4·8	– 3·8
29. Rajputana Agency	128,987	5,515,275	5,015,157	10,530,432	9,853,366	+ 6·9	+ 19·0
30. Sikkim	2,818	45,059	42,861	87,920	59,014	+ 49·0	+ 93·8
31. United Provinces States	5,079	431,440	400,596	832,036	802,097	+ 3·7	+ 1·2
Total, Native States	709,118	36,452,419	34,412,576	70,864,995	62,755,116	+ 12·9	– 5·0
Grand Total, India	1,802,192	161,326,110	153,806,427	315,132,537	294,361,056	+ 7·1	+ 2·5

NOTE.—The population returned at previous Censuses has been corrected, as far as possible, to allow for subsequent interprovincial transfers. The population of Manipur State, which was included under British territory in 1901, has now been included under Native States. The tribal areas in the North-Western Frontier Province have also been shown under the latter head. Sikkim, which in 1901 was classed under Bengal States, is now shown separately. Of the areas newly included the most important are the Agencies and Tribal Areas in the North-West Frontier Province.

No. 2.—Population of the Chief Towns of India as shown in the Census Returns of 1901–1911.

	1901.	1911.	1901.
Calcutta and suburbs	1,106,738	1,222,313	Amritsar	162,429
Bombay	776,006	979,445	Karachi	116,663
Madras	509,346	518,660	Mandalay	183,816
Hyderabad	448,466	500,623	*Jaipur*	160,167
Rangoon	234,881	293,316	Patna	134,785
Lucknow	264,049	259,798	Madura	105,984
Delhi	208,575	232,837	Bareilly	131,208
Lahore	202,964	228,687	*Srinagar*	122,618
Ahmedabad	185,889	215,835	Trichinopoly	104,721
Benares	209,331	203,804	Meerut	118,129
Bangalore	159,046	189,485	Surat	119,306
Agra	188,022	185,449	Dacca	90,542
Cawnpore	197,170	178,557	Nagpur	127,734
Allahabad	172,032	171,697	Jubbulpore	90,316
Poona	153,320	158,856		

The names of towns in Native States are printed in *italics*. The figures include the population of cantonments and military lines.

No. 3.—Population of India according to Language (Census of 1901).

Language.	Spoken by	Language.	Spoken by
Bengali	44,624,048	Kashmiri	1,007,957
Western Hindi	39,367,779	Kol	948,687
Bihari	37,076,990	Karen	887,875
Eastern Hindi	20,986,358	Shan	753,262
Telugu or Andhra	20,696,872	Kurukh or Oraon	591,886
Marathi	18,237,899	Tulu	535,210
Panjabi	17,070,961	Kandh or Kui	494,099
Tamil or Arava	16,525,500	Gypsy Languages	344,143
Rajasthani	10,917,712	Manipuri, Meithei, Kathe, or Pounu	272,997
Kanarese	10,365,047	Bodo (or Plains Kachari)	239,458
Gujarathi	9,928,501	English	252,388
Oriya	9,687,429	Garo	185,940
Burmese	7,474,896	Chin	181,765
Malayalam	6,029,304	Khassi	177,827
Lahnda	3,337,917	Mon, Talaing, or Peguan	174,516
Sindhi	3,006,395	Savara	157,136
Santali or Hor	1,790,521	Baloch	152,188
Western Pahari	1,710,029	Eastern Pahari or Naipali	143,721
Assamese	1,359,846	Bhotia of Baltistan or Balti	130,678
Central Pahari	1,270,931	Tipura or Mrung	111,974
Pashtu	1,224,807	Kharia	101,986
Gond	1,125,479		

The above table only includes languages which are spoken by upwards of 100,000 persons. There are a large number of languages and dialects, each spoken by less than that number, which have been omitted through considerations of space. Altogether more than 100 distinct languages are spoken in various parts of India.

No. 4A.—Density of the Population According to Meteorological and Administrative Divisions (Census of 1901).

Meteorological Divisions.	Normal Mean Annual Rainfall in inches.	Area in Square Miles.	Population (in millions).	Density per Square Mile.
Himalaya and Sub-Himalaya, West	50·4	142,739	17·34	121·5
Himalaya and Sub-Himalaya, East	71·9	75,810	36·19	477·4
Indo-Gangetic Plain, West	30·9	73,459	30·07	409·3
Indo-Gangetic Plain, East	47·5	40,184	19·68	489·6
Delta of Bengal	79·4	64,855	35·82	552·3
Brahmaputra Valley	92·3	36,520	3·06	83·8
North West Dry Area	11·4	201,972	13·56	67·1
Central India Plateau	34·6	130,789	16·05	122·7
West Satpuras...	39·1	43,798	6·46	147·5
East Satpuras	57·7	152,455	16·76	109·9
Deccan	29·7	155,177	23·44	151·1
Gujarat	27·6	66,936	9·11	136·1
West Coast	104·3	36,265	12·13	334·4
South India	33·2	64,613	16·77	259·6
East Coast, South	48·0	28,180	10·12	359·1
East Coast, North	51·5	70,037	16·04	229·0
Baluchistan	8·7	76,977	·81	11·0
Burma Coast	152·9	61,097	3·86	63·2
Burma, Wet	64·3	147,535	3·94	26·7
Burma, Dry Area	32·6	38,617	3·05	79·1

Administrative Divisions.	Areas with a population per square mile.							
	Less than 200.		200–400.		400–600.		600 and over.	
	Area.	Pop.	Area.	Pop.	Area.	Pop.	Area.	Pop.
	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.
Ajmer-Merwara	100	100	—	—	—	—	—	—
Andamans and Nicobars	100	100	—	—	—	—	—	—
Baluchistan	100	100	—	—	—	—	—	—
Bengal	24·57	8·73	17·74	12·79	42·21	47·73	15·48	30·75
Bombay	74·8	52·5	23·8	39·2	1·4	4·1	—	4·2
Burma	100	97·8	—	—	—	—	—	2·2
Central Provinces and Berar ...	94·6	89·9	5·4	10·1	—	—	—	—
Coorg	100	100	—	—	—	—	—	—
Eastern Bengal and Assam ...	54·6	12·2	8·5	8·9	11·7	19·2	25·2	59·7
Madras	39·9	17·9	40·9	46·9	16·6	28·0	2·6	7·2
N.W. Frontier Province and Punjab	65·0	34·7	22·9	33·5	9·4	23·1	2·7	8·7
United Provinces	17·2	4·2	17·8	10·5	38·7	44·7	26·3	40·6
Baluchistan Agency	100	100	—	—	—	—	—	—
Baroda State	—	—	100	100	—	—	—	—
Bengal States	94·17	82·03	1·84	3·58	3·99	14·39	—	—
Bombay States	93·1	81·1	6·9	18·9	—	—	—	—
Central India Agency	98·3	96·7	1·7	3·3	—	—	—	—
Central Provinces States	100	100	—	—	—	—	—	—
Hyderabad State	100	96·0	—	—	—	—	—	4·0
Kashmir State	100	100	—	—	—	—	—	—
Madras States	4·2	1·0	11·0	9·1	84·8	89·9	—	—
Mysore State	51·0	37·4	48·8	57·8	—	—	0·2	4·8
Punjab States	76·2	39·4	21·5	51·3	2·0	9·3	—	—
Rajputana Agency...	95·1	82·2	4·9	17·8	—	—	—	—
United Provinces States	82·3	33·5	—	—	17·7	66·5	—	—

RELIGION.

No. 4.—Distribution of Population according to Religion (Census of 1911).

Administrations.	Hindus.	Sikhs.	Jains.	Buddhists.	Parsis.	Muhammadans.	Christians.	Jews.	Animistic.	Minor Religions and Religions not returned.	Total.
PROVINCES.											
Ajmer-Merwara	389,436	922	20,302	—	262	81,035	5,432	27	3,979	—	501,395
Andamans and Nicobars ..	9,527	455	—	1,597	—	4,580	566	2	9,711	21	26,459
Assam	3,637,828	750	2,398	10,506	5	1,886,528	66,430	1	1,109,187	2	6,713,635
Baluchistan	26,511	5,290	10	14	166	377,333	5,030	57	—	1	414,412
Bengal	20,380,700	2,217	6,206	240,854	610	23,989,719	129,518	1,993	730,182	1,078	45,483,077
Bihar and Orissa	28,365,235	2,177	4,440	496	35	3,366,861	229,825	25	2,220,526	464	34,490,084
Bombay (including Sind and Aden)	14,922,965	11,887	212,309	691	80,980	4,024,485	233,246	15,081	170,355	643	19,672,642
Burma	389,679	6,693	495	10,384,579	300	420,777	210,081	1,024	701,473	116	12,115,217
Central Provinces and Berar ...	11,497,460	2,201	70,258	9	1,728	564,909	34,697	125	1,744,921	—	13,916,308
Coorg	138,922	—	97	—	34	13,143	3,553	—	19,227	—	174,976
Madras	36,806,978		26,995	693	488	2,740,408	1,191,259	71	638,463	42	41,405,404
North-West Frontier Province (*Districts and Administered Territories*)	119,942	30,345	4	—	49	2,039,934	6,585	14	—	—	2,196,933
Punjab	6,682,818	2,093,804	39,637	4,190	626	10,955,721	198,106	54	—	—	19,974,956
United Provinces	40,253,433	15,160	75,427	780	872	6,658,373	177,949	50	—	—	47,182,044
Total, British Territory ...	163,621,434	2,171,908	458,578	10,644,409	86,155	57,423,866	2,492,277	18,524	7,348,024	2,367	244,267,542
STATES AND AGENCIES.											
Assam State (Manipur)	201,369	7	110	7	—	14,504	132	—	130,093	—	346,222
Baluchistan States	11,843	3,100	—	2	4	381,428	55	—	—	—	396,432
Baroda State	1,697,750	90	43,462	—	7,955	160,887	7,203	40	115,411	—	2,032,798
Bengal States	567,637	4	576	6,012	1	247,509	228	—	598	—	822,565
Bihar and Orisssa States ...	3,388,453	51	189	1,431	—	16,577	38,440	—	499,762	306	3,945,259
Bombay States	6,055,051	1,191	277,643	1	2,585	877,431	12,411	1,028	149,879	34,455	7,411,675
Central India Agency	8,262,786	1,384	87,471	—	1,330	511,200	9,358	57	483,394	—	9,356,980
Central Provinces States ...	1,311,420	136	1,159	—	29	20,120	38,704	—	745,434	—	2,117,002
Hyderabad State	11,626,355	4,726	21,026	20	1,529	1,380,990	54,296	12	285,722	—	13,374,676
Kashmir State	690,390	31,553	345	36,512	31	2,398,320	975	—	—	—	3,158,126
Madras States	3,321,757	—	150	16		314,498	1,154,209	1,248	19,953	—	4,811,841
Cochin	615,710	—	129	—	5	63,822	233,092	1,175	4,177	—	918,110
Travancore	2,282,617	—	11	16	—	226,617	903,868	73	15,773	—	3,428,975
Mysore State	5,240,973	293	17,630	622	101	314,494	59,844	40	72,196	—	5,805,193
North-West Frontier Province (*Agencies and Tribal Areas*)	2,686	1,114	—	—	—	9,605	133	—	—	—	13,538
Punjab States	2,090,803	789,925	7,138	3,500	27	1,319,756	1,645	—	—	—	4,212,794
Rajputana Agency	8,753,919	8,958	332,397	2	342	985,825	4,256	31	444,702	—	10,530,432
Sikkim	58,675	—	—	28,915	1	44	285	—	—	—	87,920
United Provinces States... ...	583,599	26	308	—	—	246,358	1,745	—	—	—	832,030
Total, Native States ...	53,965,466	842,558	789,604	77,040	13,945	9,199,546	1,383,919	2,456	2,947,144	34,761	69,256,439
Grand Total, India ...	217,586,900	3,014,466	1,248,182	10,721,449	100,100	66,623,412	3,876,196	20,980	10,295,168	37,128	313,523,981

N.B.—Religion was not recorded in the case of 1,608,556 persons in the North-West Frontier Province.

No. 5.—Distribution of Population according to Religion and Education (Census of 1911).

Religions.	Total Population.	Illiterate.	Literate.	Literate in English.
Males.				
Hindu	110,865,731	99,642,597	11,223,134	1,013,596
Sikh	1,734,773	1,550,610	184,163	11,490
Jain	643,553	324,968	318,585	13,030
Buddhist	5,286,142	3,151, 6	2,134,381	21,767
Parsi	51,123	11,128	39,995	25,334
Muhammadan	34,709,365	32,319,599	2,389,766	176,051
Christian	2,010,724	1,422,154	588,570	252,591
Animistic...	5,088,241	5,034,408	53,833	1,521
Minor and Unspecified	28,818	22,430	6,388	2,981
Total Males	160,418,470	143,479,655	16,938,815	1,518,361
Females.				
Hindu	106,720,714	105,905,904	814,810	23,659
Sikh	1,279,667	1,262,387	17,280	238
Jain	604,629	580,509	24,120	209
Buddhist...	5,435,086	5,117,748	317,338	1,383
Parsi	48,973	17,755	31,218	8,347
Muhammadan	31,883,812	31,746,005	137,807	3,940
Christian	1,865,472	1,613,177	252,295	112,643
Animistic...	5,129,303	5,126,316	2,987	74
Minor and Unspecified	29,263	26,355	2,908	1,533
Total Females	152,996,919	151,396,156	1,600,763	152,026
Total Population	313,415,389	294,875,811	18,539,578	1,670,387

No. 6.—Area, Cultivated and Uncultivated, in 1911-12; in Acres.

Administrations.	Area according to Survey.	Deduct.		Net Area.		Cultivated.		Uncultivated.		Forests.
		Feudatory and Tributary States.	Area for which no Returns exist.	Total.	According to Survey.	According to Village Papers.	Net Area Actually Cropped.	Current Fallows.	Cultivable Waste other than Fallow.	Not available for Cultivation.	
Bengal	53,097,904	3,451,520	—	3,451,520	49,646,444	49,646,444	24,931,100	4,730,353	5,067,898	10,836,614	4,080,499
Bihar and Orissa...	71,507,696	18,334,720	—	18,334,720	53,172,976	53,172,976	27,556,300	3,615,642	7,422,086	11,150,645	3,428,303
Assam	39,275,494	7,969,920	—	7,969,920	31,305,574	31,305,574	5,711,698	2,529,939	15,222,445	5,510,500	2,330,992
United Provinces (Agra)	57,372,937	4,345,232	—	4,345,232	53,027,705	52,799,610	26,390,618	2,593,248	7,440,891	7,656,765	8,718,688
,, ,, (Oudh)	15,306,720	—	—	—	15,306,720	15,476,229	9,200,093	663,965	2,758,396	2,240,591	613,184
Punjab	86,726,737	24,511,382	—	24,511,382	62,215,355	61,255,052	22,257,053	5,839,364	17,294,661	12,530,931	3,333,043
North-West Frontier Province ...	8,578,462	140,800	—	140,800	8,437,662	8,574,452	2,284,540	563,764	2,723,177	2,628,633	374,338
Upper Burma	57,802,617	3,997,722	—	3,997,722	53,804,895	53,804,895	4,620,129	4,438,091	11,162,917	21,719,810	11,863,948
Lower Burma	54,994,247	—	—	—	54,994,247	54,994,247	8,719,787	743,787	14,816,218	23,613,216	7,101,239
Central Provinces	72,552,216	19,960,343	—	19,960,343	52,591,873	52,945,610	17,968,886	2,228,950	13,560,821	4,091,301	15,095,652
Berar	11,327,431	—	—	—	11,327,431	11,371,931	7,057,414	868,620	366,701	866,148	2,273,048
Ajmer-Merwara	1,770,921	—	—	—	1,770,921	1,770,921	220,175	574,871	15,056	870,087	90,732
Coorg	1,012,260	—	—	—	1,012,260	1,012,260	141,228	146,068	21,964	345,157	357,843
Madras	97,452,663	6,378,899	—	6,378,899	91,073,764	89,072,612	33,068,499	8,935,084	9,371,366	24,899,507	12,798,246
Bombay	85,618,793	36,989,440	—	36,989,440	48,629,353	48,629,353	22,906,127	10,636,216	1,542,911	5,958,594	7,585,505
Sind	34,129,376	3,872,000	—	3,872,000	30,257,376	30,257,376	2,940,938	5,933,995	5,905,619	14,685,822	791,002
Pargana Manpur*	31,382	—	—	—	31,382	31,382	7,188	367	7,263	858	15,707
Total	748,557,916	129,951,978	—	129,951,978	618,605,938	616,120,924	215,981,683	54,982,324	114,700,370	149,605,179	80,851,369

* A British district in Central India.

No. 7.—Crops under Cultivation in 1911-12; in Acres.

Administrations.	Rice.	Wheat.	Barley.	Jawar or Cholum (Great Millet).	Bajra or Cumba (Spiked Millet).	Ragi or Marua (Millet).	Maize.	Gram (pulse).	Other Food Grains and Pulses.	Total Food Grains and Pulses.	Linseed.	Til, Jinjili or Sesamum.	Rape and Mustard.	Other Oil Seeds.	Total Oil Seeds.	Condiments and Spices.	Sugar Cane.	Sugar Other.
Bengal ...	20,960,900	143,000	94,900	2,500	5,700	14,900	94,700	176,700	1,416,700	22,910,000	206,800	282,800	1,317,600	80,600	1,887,800	157,400	222,600	38,000
Bihar and Orissa	17,365,000	1,285,200	1,340,300	94,700	67,000	1,008,900	1,661,400	992,100	4,537,300	28,351,900	567,900	205,800	780,000	496,600	2,050,300	82,400	263,100	200
Assam ...	4,616,197	162	507	—	1	1,931	19,450	905	87,365	4,726,518	13,622	5,581	281,823	163	301,189	2,977	36,561	—
U. Provs. (Agra)	3,430,247	5,640,530	3,977,147	1,366,332	2,244,596	153,198	998,417	5,175,443	4,406,615	27,392,525	612,159	349,192	101,947	126,544	1,189,842	105,728	1,120,040	—
U. Provs. (Oudh)	1,844,495	1,995,178	1,237,537	266,438	635,878	39,158	795,775	1,697,097	2,447,529	10,959,085	234,127	25,817	76,970	454	337,368	24,024	220,597	—
Punjab ...	513,731	9,725,494	1,339,097	554,234	1,155,046	16,805	955,348	4,099,894	1,018,936	19,378,585	46,099	94,636	1,456,202	1,788	1,598,725	32,351	298,296	—
N.W. Frontier Province	47,181	1,198,993	296,183	53,556	75,638	—	409,842	174,119	99,299	2,354,611	11	5,467	99,447	40	104,965	5,347	31,683	—
Upper Burma	1,957,713	27,482	—	484,905	318,433	—	161,145	38,905	466,005	3,454,588	—	1,010,649	296	*139,428	1,150,373	53,823	2,542	25,628
Lower Burma	7,936,548	—	—	10	703	—	21,232	1,377	27,234	7,987,104	—	61,489	3,341	*3,133	67,963	21,500	11,360	1,404
Central Provinces	4,780,434	3,290,692	23,457	1,667,489	41,888	23,799	142,268	993,113	4,348,695	15,311,835	1,721,076	808,935	51,622	398,915	2,980,548	58,268	22,951	—
Berar ...	41,487	319,861	64	2,246,636	74,879	—	2,103	117,221	616,950	3,419,201	437,718	77,741	486	79,867	295,812	25,228	1,252	—
Ajmer-Merwara	139	26,630	62,994	28,199	10,849	81	43,697	26,176	14,013	212,778	561	1,828	1,138	—	3,527	1,560	689	—
Coorg ...	82,527	—	—	—	—	6,379	—	1,540	998	91,444	—	276	—	45	321	2,444	—	—
Madras ...	10,289,461	18,314	3,247	5,166,309	3,383,565	2,448,420	118,011	134,900	7,024,105	28,586,332	25,905	887,349	—	2,014,128	2,927,382	720,664	108,032	90,387
Bombay ...	1,682,035	983,684	38,303	6,063,566	4,663,795	581,891	165,268	422,274	2,763,247	17,364,063	196,903	303,344	1,150	855,563	1,357,360	204,044	66,807	—
Sind ...	1,088,655	368,442	18,767	389,396	414,935	745	1,833	76,439	232,038	2,591,250	20	53,113	52,314	134,686	240,133	4,779	3,619	—
Pargana Manpur	137	1,574	—	2,262	32	—	860	678	72	5,615	321	324	—	612	1,257	—	22	—
Total ...	76,636,887	25,025,236	8,432,503	18,386,332	13,092,938	4,296,207	5,591,349	14,128,881	29,507,101	195,097,434	3,763,222	4,174,341	4,224,736	4,332,566	16,494,865	1,502,537	2,410,151	155,619

* Including Linseed.

No. 7.—Crops under Cultivation in 1911-12; in Acres—*continued*.

Administrations.	Cotton.	Jute.	Other Fibres.	Total Fibres.	Indigo.	Other Dyes.	Opium.	Tea.	Coffee.	Tobacco	Other Drugs and Narcotics.	Fodder Crops.	Orchards and Garden Produce.	Miscellaneous Crops.		Total Area Cropped.	Deduct Area Cropped more than once.	Net Area Cropped.
														Food.	Non-Food.			
Bengal ...	34,100	2,737,700	39,300	2,811,100	1,000	—	—	146,400	—	306,300	2,400	98,100	944,200	472,700	438,800	30,436,800	5,505,700	24,931,100
Bihar and Orissa	89,100	258,200	20,200	367,500	110,100	7,100	2,600	2,200	—	116,300	600	30,700	655,200	510,300	405,100	32,955,600	5,399,300	27,556,300
Assam ...	37,620	94,927	312	132,859	—	—	—	354,276	1	8,384	—	5,971	371,779	37,147	62,098	6,167,760	456,062	5,711,698
U. Provs. (Agra)	841,524	—	76,716	918,240	23,881	3,042	103,882	7,895	—	75,778	—	992,959	267,105	166,469	51,119	32,760,757	6,370,139	26,390,618
U. Provs. (Oudh)	59,657	—	18,198	77,855	5,521	—	111,217	—	—	17,657	—	117,416	94,213	61,453	3,818	12,030,224	2,830,131	9,200,093
Punjab ...	1,462,500	—	23,442	1,485,942	38,672	4,481	2,262	9,937	—	76,430	1,029	2,896,436	163,856	308,320	13,120	26,308,442	4,051,389	22,257,053
N.W. Frontier Province	56,373	—	703	57,076	9	—	—	—	—	12,447	—	74,743	5,033	39,181	3,793	2,688,888	404,348	2,284,540
Upper Burma	171,979	—	300	172,279	99	55	200	1,736	60	29,670	10	48,546	34,350	38,764	4,443	5,017,166	397,037	4,620,129
Lower Burma	20,190	—	342	20,532	3	—	—	—	3	59,228	—	2,810	402,928	35,771	115,212	8,725,818	6,031	8,719,787
Central Provinces	1,391,955	—	65,187	1,457,142	15	31	—	—	—	17,958	102	354,742	86,349	4,015	620	20,294,576	2,325,690	17,968,886
Berar ...	3,256,248	—	43,900	3,300,148	13	712	—	—	—	8,489	—	156	13,047	5,508	211	7,069,777	12,363	7,057,414
Ajmer-Merwara	27,560	—	80	27,640	13	—	—	—	—	7	13	2,049	526	3,954	739	253,496	33,321	220,175
Coorg ...	6	—	—	6	—	—	—	—	43,313	38	22	—	4,547	—	—	142,135	907	141,228
Madras ...	2,675,838	—	279,725	2,955,563	90,324	4,434	—	21,107	51,127	192,205	48,273	273,018	1,172,953	—	138,332	37,380,133	4,311,724	33,068,409
Bombay ...	4,107,362	—	119,774	4,227,136	34	293	—	14	72	68,286	570	71,112	137,464	18	2,072	23,499,345	593,218	22,906,127
Sind ...	335,656	—	656	336,312	5,241	516	—	—	—	9,766	189	9,166	42,654	84	19,616	3,263,325	322,387	2,940,938
Pargana Manpur	521	—	33	554	—	—	3	—	—	—	—	—	7	—	51	7,509	321	7,188
Total ...	14,568,189	3,090,827	688,868	18,347,884	274,925	20,664	220,164	543,565	94,576	998,943	53,208	4,977,924	4,396,211	1,683,684	1,259,144	249,001,751	33,020,068	215,981,683

No. 8.—General Statement of the Gross Revenue in India and England; in £ (15 Rupees = £1).

Heads of Revenue.	1901–2.	1902–3.	1903–4.	1904–5.	1905–6.	1906–7.	1907–8.	1908–9.	1909–10.	1910–11.	1911–12.
	£	£	£	£	£	£	£	£	£	£	£
Principal Heads of Revenue:											
Land Revenue	18,265,362	18,415,893	19,211,430	18,927,083	18,835,986	19,793,791	18,719,322	19,759,060	21,332,141	20,877,521	20,764,697
Opium	4,852,022	4,498,438	5,736,045	6,021,499	5,468,780	5,660,528	5,244,986	5,884,788	5,534,683	7,521,962	5,961,278
Salt	5,939,310	6,184,405	5,250,465	5,354,768	4,376,410	4,362,706	3,338,988	3,276,159	3,319,518	3,175,950	3,391,212
Stamps	3,446,406	3,473,711	3,580,247	3,738,362	3,926,364	4,029,908	4,259,649	4,344,156	4,548,304	4,811,691	4,815,129
Excise	4,076,681	4,426,642	4,980,096	5,353,425	5,687,820	5,898,219	6,227,010	6,389,628	6,537,854	7,030,314	7,609,753
Provincial Rates	1,038,466	1,020,482	1,021,890	1,036,653	953,664	516,671	525,829	533,595	539,223	554,378	548,680
Customs...	3,833,019	3,977,636	3,966,298	4,361,771	4,348,017	4,351,692	5,004,494	4,832,264	4,965,118	6,619,009	6,468,567
Assessed Taxes	1,369,310	1,403,492	1,206,845	1,269,225	1,321,393	1,423,787	1,504,113	1,553,419	1,558,964	1,593,301	1,652,878
Forest	1,157,355	1,298,103	1,481,116	1,601,997	1,779,566	1,768,911	1,732,610	1,700,894	1,735,386	1,829,557	1,952,179
Registration	312,945	313,587	326,902	338,690	361,959	379,736	415,311	430,936	430,377	425,855	445,862
Tributes from Native States ...	583,545	613,715	609,086	633,844	597,430	600,986	584,520	589,636	588,307	607,447	595,005
Total	44,874,421	45,626,104	47,370,420	48,637,317	47,657,389	48,786,935	47,556,832	49,294,535	51,089,875	55,046,985	54,205,240
Interest	778,697	861,898	888,849	839,322	934,181	972,193	965,757	987,325	1,184,343	1,465,439	1,448,741
Post Office	1,379,179	1,426,942	1,504,705	1,574,241	1,650,724	1,751,146	1,823,999	1,825,620	1,927,229	1,996,922	2,134,279
Telegraph	908,109	876,979	857,635	897,923	909,854	953,006	1,006,797	978,097	902,851	997,159	1,087,425
Mint	555,369	411,238	2,884,766	206,410	321,183	419,498	443,918	102,654	125,953	196,110	367,100
Receipts by Civil Departments ...	1,009,666	1,032,051	1,078,793	1,080,505	1,134,210	1,100,829	1,097,919	1,145,977	1,146,075	1,211,123	1,238,131
Miscellaneous Receipts...	592,659	566,758	620,344	630,259	687,493	939,601	711,631	575,705	705,888	677,891	813,076
Railways*	10,725,672	10,295,351	11,166,017	12,709,970	12,906,951	12,983,823	12,499,331	9,958,041	12,445,378	13,881,461	15,891,725
Irrigation	2,531,263	2,764,551	2,907,115	3,066,681	3,002,608	3,532,917	3,480,592	3,558,002	3,660,156	3,694,521	3,980,052
Other Civil Public Works†	218,903	216,210	289,091	254,481	254,504	287,863	249,066	287,938	268,786	293,833	326,924
Receipts by Military Department† ...	1,058,203	1,217,670	1,399,844	1,210,184	1,382,772	1,416,743	1,167,433	1,047,641	1,136,961	1,221,029	1,343,057
Total Revenue ...	64,632,141	65,295,752	70,967,579	71,107,293	70,841,869	73,144,554	71,003,275	69,761,535	74,593,495	80,682,473	82,835,750

N.B.—The figures of revenue and expenditure throughout the above table, and subsequent tables so far as they are affected have been recast, owing to the following changes in the form of the Indian accounts: (1) The working expenses of railways are now treated not as expenditure, but as a deduction from revenue; (2) The transactions of District Boards and certain other local bodies are now excluded.

* The last of the old Guaranteed Railways was purchased by the Secretary of State on 31st December, 1907.

† Receipts and charges relating to Military Works formerly shown under "Public Works" are from 1906–7 shown under "Military."

No. 9.—General Statement of the Gross Expenditure Charged Against Revenue in India and England; in £ (15 Rupees = £).

Heads of Expenditure.	1901–2.	1902–3.	1903–4.	1904–5.	1905–6.	1906–7.	1907–8.	1908–9.	1909–10.	1910–11.	1911–12.
	£	£	£	£	£	£	£	£	£	£	£
Direct Demands on the Revenue	7,385,651	7,577,142	8,539,328	8,516,352	8,716,409	8,909,118	8,836,917	8,742,487	8,859,590	8,856,223	8,670,118
Interest	1,944,091	1,833,263	1,698,555	1,645,140	1,408,479	1,915,884	1,820,844	1,966,832	2,115,045	2,168,902	2,037,735
Post Office	1,244,717	1,311,266	1,366,367	1,482,590	1,540,760	1,602,933	1,772,720	1,896,753	1,927,582	1,950,892	2,008,470
Telegraph	904,187	909,742	916,824	902,268	1,076,489	1,126,205	1,084,447	1,028,073	992,433	976,832	1,093,934
Mint	504,029	424,014	2,785,585	117,877	120,079	166,898	164,901	192,129	143,758	92,369	116,507
Salaries and Expenses of Civil Departments	9,640,656	10,210,790	10,228,642	10,612,649	11,607,703	12,646,358	13,097,568	14,488,681	14,185,968	14,931,367	16,466,166
Miscellaneous Civil Charges ...	4,174,192	4,606,130	4,440,869	4,361,558	4,447,908	4,507,249	4,773,079	4,910,013	4,807,694	4,810,767	4,898,823
Famine Relief and Insurance ...	884,061	983,090	905,680	1,000,009	1,000,930	1,009,743	1,296,063	1,645,179	1,000,000	1,000,000	1,000,000
Railway Revenue Account ...	9,881,021	10,070,770	10,312,897	10,612,381	10,913,125	10,676,150	10,936,329	11,200,291	11,620,456	11,863,965	12,103,955
Irrigation	2,361,933	2,571,157	2,676 452	2,783,337	2,876,613	2,736,761	2,834,117	2,949,179	3,053,857	3,110,134	3,174,883
Other Public Works ‡	2,543,053	3,054,010	3,444,149	3,520,818	4,198,631	4,359,552	4,685,643	4,496,342	4,137,151	4,537,462	5,454,048
Army Services	17,222,495	18,852,283	19,540,667	21,906,377	21,059,411	21,586,086	20,415,787	20,650,629	20,249,284	20,486 071	20,901,637
Provincial Adjustments... ...	990,428*	—175,899†	1,114,221*	189,860*	—216,896†	494,206* / —181,964†	—1,021,186†	202,158* / —869,501†	894,036*	1,961,202*	1,414,027 / 1,444,943
Total Expenditure Charged against Revenue	59,680,514	62,227,758	67,970,236	67,651,216	68,749,641	71,555,179	70,697,229	73,499,245	73,986,854	76,746,186	78,895,416

* *Add* Portion of Allotments to Provincial Governments not spent by them in the year.

† *Deduct* Portion of Provincial Expenditure defrayed from Provincial Balances.

‡ *See* note on page 409.

No. 12 (*contd.*).—Length of Railway Lines in India open for Traffic; in Miles.

Railways.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.
Unassisted Companies										
Dehri-Rohtas Light	—	—	—	—	—	—	—	—	24	24
Jagadhri Light	—	—	—	—	—	—	—	—	3	3
Ledo and Tikak Margherita Colliery	11	9	9	9	9	9	6	6	6	6
Madaya Light	—	—	—	—	—	—	—	—	—	8
Tarakeshwar-Magra Light	31	33	33	33	33	33	33	33	33	33
Total	42	42	42	42	42	42	39	39	66	74
State Lines.										
Agra Delhi Chord*	—	120	120	126	126	126	126	126	126	126
Assam-Bengal*	775	775	775	775	775	775	771	790	805	805
Baran-Kotah*	—	—	—	—	—	14	40	40	40	40
Bengal Central	125	128	†	†	†	†	†	†	†	†
Bengal-Nagpur*	1,682	1,696	1,690	1,695	1,734	1,774	1,791	1,808	1,852	1,852
Bezwada Extension* ...	21	21	21	21	21	21	21	21	21	21
Bhopal-Itarsi*	13	13	13	13	13	13	13	13	12	12
Bombay, Baroda, and Central India*	504	504	504	504	504	641	843	843	843	2,762
Burma*	1,337	1,340	1,340	1,340	1,475	1,527	1,527	1,527	1,527	1,529
Cawnpore-Burhwal	80	80	80	80	80	80	80	80	80	80
Dhone-Kurnool*	—	—	—	—	—	—	—	32	32	32
East Indian*	1,935	1,933	1,972	2,165	2,208	2,213	2,212	2,213	2,266	2,331
Eastern Bengal	977	971	1,235	1,272	1,272	1,274	1,503	1,508	1,510	1,570
Gondia-Chanda*	—	—	—	—	—	148	153	183	181	181
Great Indian Peninsula* ...	1,562	1,562	1,562	1,562	1,562	1,599	1,599	1,606	2,420	2,419
Indian Midland*	805	805	808	810	810	813	813	813	‡	‡
Jodhpur-Hyderabad* ...	124	124	124	124	124	124	124	124	124	124
Jorhat Provincial State ...	30	30	30	32	32	32	32	30	32	32
Jubbulpore-Gondia*... ...	77	214	229	245	250	250	275	275	275	276
Kalka-Simla	59	59	59	59	59	59	60	60	60	60
Kohat-Thal	92	92	92	92	92	62	62	62	62	62
Lucknow-Bareilly*	237	237	237	237	237	237	237	237	258	296
Madras and Southern Mahratta*	2,559	2,563	2,639	2,644	2,647	2,543	2,546	2,553	2,553	2,553
Morappur-Dharmapuri* ...	—	—	—	19	19	19	19	19	19	19
Mysore*	296	296	296	296	296	296	296	296	296	296
Nagpur Chhindwara* ...	—	—	—	—	—	—	—	—	51	51
Nilgiri*	17	17	17	17	17	29	29	29	29	29
North-Western	3,130	3,192	3,275	3,378	3,430	3,463	3,568	3,570	3,656	3,650
Nowshera-Durgai	40	40	40	40	40	40	40	40	40	40
Oudh and Rohilkhand ...	1,101	1,158	1,165	1,213	1,223	1,223	1,231	1,327	1,434	1,524
Palanpur-Deesa*	17	17	17	17	17	17	17	17	17	17
Purulia-Ranchi*	—	—	—	—	72	72	73	73	73	73
Raipur-Dhamtari*	56	56	56	57	57	57	57	57	57	57
Rajputana-Malwa*	1,790	1,823	1,923	1,915	1,919	1,919	1,919	1,919	1,919	‖
Southern Shen States ...	—	—	—	—	—	—	—	—	—	16
South Indian*	1,123	1,123	1,123	1,130	1,130	1,323	1,323	1,323	1,323	1,323
Tinnevelly-Quilon*	50	50	50	50	50	50	51	50	50	50
Tirhoot*	517	535	565	614	764	775	775	776	769	792
Tirupattur-Krishnagiri* ...	—	—	25	25	25	25	25	25	25	25
Total	21,131	21,574	22,082	22,623	23,260	23,633	24,282	24,465	24,822	25,125

* Worked by a Company. † Amalgamated with Eastern Bengal Railway.
‡ Now worked by Great Indian Peninsular Railway. ‖ Amalgamated with Bombay, Baroda, and Central India Railway.

No. 12 (*contd.*).—Length of Railway Lines in India open for Traffic; in Miles.

Railways.	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.
Native State Lines.										
Bhavnagar-Gondal-Junagad-Porbandar	34	334	334	334	334	338	338	374	—	—
Bhavnagar	—	—	—	—	—	—	—	—	158†	173
Bhopal-Itarsi*	44	44	44	44	44	44	44	44	44	44
Bhopal-Ujjain*	113	113	113	113	113	113	113	113	113	113
Bina-Goona-Baran* ...	146	146	146	146	146	146	146	146	146	146
Birur-Shimoga*	38	38	38	38	38	38	38	38	38	38
Cooch Behar	34	34	33	34	34	34	34	33	33	33
Cutch	—	—	12	12	12	36	36	37	37	37
Dholpur-Bari	—	—	—	—	—	20	20	20	20	20
Dhrangadra	21	21	21	21	21	21	21	21	21	21
Gaekwar's Dabhoi*	88	95	94	94	94	94	94	94	94	118
Gaekwar's Mehsana* ...	93	93	93	93	93	130	138	138	138	138
Gondal-Porbandar	—	—	—	—	—	—	—	—	148†	148†
Gwalior Light*	126	184	184	184	184	203	250	250	250	250
Hindupur*	51	51	51	51	51	51	51	51	51	51
Hingoli Branch*	—	—	—	—	—	—	—	—	—	50
Hyderabad-GodavariValley*	391	391	391	391	391	391	391	391	391	391
Jaipur*	—	—	32	32	73	73	73	73	73	73
Jammu and Kashmir ...	16	16	16	16	16	16	16	16	16	16
Jamnagar	54	54	54	54	54	54	54	54	54	54
Jetalsar-Rajkot	46	46	46	46	46	46	46	46	46	46
Jodhpur-Bikaner	700	700	709	709	709	709	776	831	910	996
Junagad	—	—	—	—	—	—	—	—	89†	101
Khanpur-Chachran	—	—	—	—	—	—	—	—	22	22
Kolar Gold Fields*	10	10	10	10	10	10	10	10	10	10
Kolhapur*	29	29	29	29	29	29	29	29	29	29
Kosamba-Zankhvav	—	—	—	—	—	—	—	—	—	26
Ludhiana-Dhuri-Jakhal ...	79	79	79	79	79	79	79	79	79	79
Morvi	94	94	94	94	94	93	93	93	93	93
Mourbhanj*	—	—	32	32	32	32	32	32	32	32
Mysore-Nanjangud* ...	16	16	16	16	16	16	16	16	16	16
Nagda-Ujjain*	34	34	34	34	34	34	34	34	34	34
Nizam's*	330	330	330	330	330	330	330	330	330	330
Parlakimedi Light*... ...	25	25	25	25	25	25	25	25	25	25
Petlad-Cambay*	32	32	32	34	34	34	34	34	34	34
Pipar Road—Bahvi Light...	—	—	—	—	—	—	—	19	19	25
Rajpipla*	37	37	37	37	37	37	37	37	37	37
Rajpura-Bhatinda	107	107	107	107	107	107	107	107	107	108
Sangli*...	—	—	—	—	5	5	5	5	5	5
Shoranur-Cochin*	65	65	65	65	65	65	65	65	65	65
Tinnevelly-Quilon*	—	58	58	58	58	58	58	58	58	58
Udaipur-Chitorgarh... ...	67	67	67	67	67	67	67	67	67	67
Vizapur-Kalol-Kadi* ...	42	42	42	42	42	42	42	42	42	46
Total	3,265	3,385	3,468	3,471	3,517	3,620	3,742	3,852	3,974	4,198
Foreign Lines.										
Peralam-Karaikkal*... ...	15	15	15	15	15	15	15	15	15	15
Pondicherry*...	8	8	8	8	8	8	8	8	8	8
West of India (Portuguese)*	51	51	51	51	51	51	51	51	51	51
Total	74	74	74	74	74	74	74	74	74	74
Grand Total	26,956	27,565	28,295	29,097	30,010	30,576	31,490	32,099	32,839	33,484

* Worked by a Company. † Formerly worked as part of the Bhavnagar-Gondal-Junagad-Porbandar Railway.

Railway Statistics.—Summary.

	1903.	1904.	1905.	1906.	1907.	1908.	1909.	1910.	1911.	1912.
Mileage Open or traffic at end of year :										
Standard Gauge (5′ 6″) ...	14,477	14,733	15,028	15,548	15,821	15,951	16,309	16,701	17,016	17,189
Metre Gauge (3′ 3⅜″) ...	11,421	11,562	11,959	12,149	12,613	12,863	13,323	13,530	13,759	14,165
Special Gauges (2′ 6″ and 2′ 0″)	1,058	1,270	1,308	1,400	1,576	1,762	1,852	1,868	2,064	2,130
Total mileage ...	26,956	27,565	28,295	29,097	30,010	30,576	31,490	32,099	32,839	33,484
Capital Outlay to end of year* ... ... 000£	227,408	231,904	238,839	247,340	261,246	274,611	286,555	292,698	300,045	320,100
Gross Earnings ... 00£	24,005	26,446	27,799	29,424	31,537	29,885	31,376	34,095	36,853	41,100
Working Expense ... ,,	11,407	12,526	13,302	14,681	16,216	18,002	17,590	18,105	19,226	20,106
Net Earnings ... ,,	12,598	13,920	14,497	14,743	15,321	11,883	13,786	15,990	17,627	20,294
Percentage of Net Earnings on Capital Outlay... ...	5·54	6·00	6·07	5·96	5·86	4·33	4·81	5·46	5·87	6·77
Percentage of Working Expenses to Gross Earnings	47·52	47·36	47·85	49·89	51·42	60·24	56·06	53·10	52·17	48·92
	£	£	£	£	£	£	£	£	£	£
Net Earnings per mile open	473	505	512	507	511	389	438	498	537	627
Net Earnings per train mile	·13	·13	·13	·13	·12	·09	·11	·12	·12	·14
Number of Passengers :—										
1st Class 000	594	608	662	684	732	748	748	778	799	796
2nd ,, ... ,,	2,580	2,715	2,949	3,026	3,303	3,327	3,345	2,962	3,135	3,223
Intermediate Class ,,	7,214	7,394	8,104	8,494	9,873	10,060	10,029	11,033	11,762	10,833
3rd Class .. ... ,,	184,292	199,651	218,413	239,391	271,224	284,579	291,544	332,462	348,479	375,567
Season and Vendors' Tickets ... ... ,,	15,551	16,729	18,029	19,468	20,733	22,455	23,714	24,341	25,688	26,810
Total ... ,,	210,231	227,097	248,157	271,063	305,865	321,169	329,380	371,576	389,863	417,229
Average Rate charged per passenger per mile (including season and vendors tickets):—	d.	d.	d.	d.	d.	d.	d.	d.	d.	d.
1st Class	1·03	1·12	1·11	1·10	1·09	1·08	1·07	1·21	1·19	1·19
2nd ,, ...	·46	·47	·48	·48	·48	·48	·50	·56	·56	·55
Intermediate Class ...	·26	·26	·26	·26	·25	·25	·26	·26	·26	·26
3rd Class	·20	·20	·19	·19	·19	·19	·19	·19	·19	·19
Season and Vendors ...	·12	·12	·12	·12	·12	·12	·12	·12	·12	·12
Weight of Goods carried 000 tons	47,684	52,051	54,936	58,869	62,099	62,398	60,902	65,603	72,268	78,475
Average Rate charged per ton, per mile	d. ·47	d. ·45	d. ·43	d. ·45	d. ·43	d. ·42	d. ·48	d. ·40	d. ·39	d. ·39
Gain (+) or loss (−) to State 000£	+891	+1,755	+1,759	+1,650	+2,552	−1,558	+114	+1,992	+2,713	+5,485
Railway Staff:—										
Europeans	6,022	6,293	6,535	6,850	7,180	7,344	7,283	7,411	7,699	7,850
Eurasians	8,661	8,765	9,175	9,326	9,982	9,951	9,698	9,583	9,877	10,068
Natives	387,566	406,808	436,348	463,108	499,594	508,288	498,722	526,499	545,454	571,504
Total	402,249	421,866	452,058	479,284	516,756	525,583	515,703	543,493	563,030	589,422

* Outlay on lines wholly under construction omitted.

No. 13.—Irrigation Works.—Principal Results of Operations for the Year ended 31st March, 1912.

Irrigation Works.	Mileage in Operation. Main Canal.	Mileage in Operation. Distributaries.	Area of Land Irrigated during the year.	Total Capital Outlay (Direct and Indirect) to end of Year.	Gross Receipts.	Working Expenses.	Net Revenue (excluding Charges for Interest). Amount.	Net Revenue (excluding Charges for Interest). Percentage on total Capital Outlay.	Interest at 3·401 per cent. on Direct Capital outlay to end of previous year, plus half the outlay for the year.	Percentage of working expenses on receipts
MAJOR WORKS.	Miles.	Miles.	Acres.	£	£	£	£	Per Cent.	£	Per Cent.
Productive Works.										
Irrigation Works.										
Central Provinces	—	—	—	93,993	4	18	−14	—	2,783	—
Burma	—	—	205,843	1,287,998	71,157	26,541	44,616	3·46	40,441	37·30
Bengal	70	255	80,975	566,192	14,346	17,352	−3,006	—	18,841	120·95
Bihar and Orissa..	694	2,486	784,558	3,574,241	148,549	76,133	72,416	2·02	118,021	51·25
United Provinces	1,423	8,020	2,252,415	6,331,131	663,370	221,534	441,836	6·98	200,168	33·40
Punjab	2,359	9,074	6,840,667	12,084,183	1,807,363	557,097	1,250,266	10·13	380,412	30·82
North West Frontier Province ..	123	219	225,160	989,539	52,250	22,677	29,573	2·99	29,291	43·40
Madras	3,701	8,279	3,485,126	5,568,361	742,170	189,071	553,099	9·93	177,764	25·48
Bombay	2,239	829	1,077,279	2,636,546	202,204	98,547	103,657	3·93	86,144	48·74
Total	10,609	29,162	14,952,023	33,132,184	3,701,413	1,208,969	2,492,443	7·52	1,053,865	32·66
Navigation Works.										
Bengal (Tidal Canal)	29	—	—	174,288	4,177	2,349	1,828	1·04	5,783	56·24
Protective Works.										
Bihar and Orissa..	52	93	23,932	445,904	3,143	4,246	−1,103	—	14,095	135·09
United Provinces	389	915	110,866	1,216,549	20,889	26,833	−5,944	—	38,821	128·45
Central Provinces	—	—	—	554,576	4,142	2,407	1,735	0·31	16,312	58·12
Madras	80	151	99,310	385,948	10,331	3,538	6,793	1·76	11,972	34·25
Bombay	268	243	71,557	1,380,580	34,278	9,937	24,341	1·76	42,071	28·99
Total	789	1,402	305,665	3,983,557	72,783	46,961	25,822	0·65	123,271	64·52
Total Major Works	11,427	30,564	15,257,688	37,290,029	3,778,373	1,258,280	2,520,093	6·66	1,182,919	33·30
MINOR WORKS AND NAVIGATION.										
Irrigation Works.										
Baluchistan ..	14	73	4,219	192,356	3,094	2,036	1,058	0·55	6,156	—
Rajputana.. ..	—	—	18,887	230,427	5,975	4,925	1,050	0·46	7,512	82·43
Burma	—	—	471,634	262,440	92,331	17,984	74,347	28·33	8,693	19·48
Central Provinces	—	—	—	1,665	—	—	—	—	—	—
Bihar and Orissa..	6	13	—	47,654	4	204	−200	—	1,557	—
United Provinces	—	550	79,676	218,819	13,850	9,541	4,309	1·87	6,773	68·89
Punjab	110	104	29,459	38,377	5,537	6,519	−982	2·56	1,241	117·73
Madras	780	303	352,362	638,787	46,604	13,715	32,889	—	19,881	29·43
Bombay	2,145	217	863,118	902,213	125,669	41,106	84,563	9·37	28,771	32·71
Total	3,055	1,260	1,819,355	2,532,738	293,064	96,030	197,034	7·78	80,584	32·77
Navigation Works.										
Bengal	1,136	—	—	766,028	37,291	21,556	15,735	2·05	25,216	57·80
Bihar and Orissa..	130	—	—	298,605	1,671	3,988	−2,317	—	9,914	238·69
Madras	305	—	—	622,248	5,159	10,295	−5,136	—	20,016	199·54
Total	1,571	—	—	1,686,881	44,121	35,839	8,282	0·49	55,146	81·23
Total Minor Works and Navigation	4,626	1,260	1,819,355	4,219,619	337,185	131,869	205,316	4·87	135,730	39·10

No. 14.—Established Strength of European and Native Armies in British India (exclusive of Native Artificers and Followers) for the year 1913-14.

Corps.	Northern Army.			Southern Army.			Total.		
	Commissioned Officers.	Warrant and Non-Commissioned Officers and Privates.	Total.	Commissioned Officers.	Warrant and Non-Commissioned Officers and Privates.	Total.	Commissioned Officers.	Warrant and Non-Commissioned Officers and Privates.	Total.
European Army.									
Royal Artillery ...	292	7,681	7,973	287	7,509	7,796	579	15,190	*15,769
Cavalry	162	3,594	3,756	81	1,797	1,878	243	5,391	5,634
Royal Engineers ...	190	—	190	117	—	117	307	—	307
Infantry...	784	28,164	28,948	672	24,126	24,798	1,456	52,290	53,746
Invalid and Veteran Establishment	—	—	—	—	—	—	—	—	—
Indian Army*	70	—	70	21	—	21	91	—	91
General List, Infantry	10	—	10	6	—	6	16	—	16
General Officers unemployed	6	—	6	4	—	4	10	—	10
Total, European Army	1,514	39,439	40,953	1,188	33,291	34,620	2,702	72,874	75,573

	British.		Native.		British.		Native.		British.		Native.	
	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.	Officers.	Warrant and N.C.O.	Officers.	N.C.O. and Men.
Native Army.												
Artillery§	57	—		6,440	11	—		3,603	68	—		10,043
Body-Guards‖	4	—		280	4	—		142	8	—		422
Cavalry	373	—		15,446	211	—		8,804	584	—		24,250
Sappers and Miners¶	32	139		1,971	54	202		3,183	86	341		5,154
Infantry†	1,108	—		66,600	918	—		53,392	2,026	—		119,992
Total, Native Army	1,574	139		90,737	1,198	202		69,124	2,772	341		159,861
Imperial Service Troops‡	—	—	—	9,239	—	—	—	13,102	—	—	—	22,341
Native Reservists‡ Artillery...	—	—	—	1,234	—	—	—	526	—	—	—	1,760
Native Reservists‡ Cavalry ...	—	—	—	893	—	—	—	391	—	—	—	1,284
Native Reservists‡ Sappers and Miners	—	—	—	557	—	—	—	717	—	—	—	1,274
Native Reservists‡ Infantry...	—	—	—	18,445	—	—	—	11,861	—	—	—	30,306
Volunteers (Efficients)**	796	17,637	—	—	728	19,745	—	—	1,524	37,382	—	—
,, (Reservists)	21	1,535	—	—	9	1,528	—	—	30	3,063	—	—

* Officers attached to British Regiments for appointment to the Indian Army, and unemployed officers of the Indian Army, below the rank of General Officers, residing in India.
† Including Officers of Recruiting Depôt for Native Army.
‡ Native Officers, Non-Commissioned Officers, and men.
§ Includes Native combatants with British Artillery.
‖ Includes Resident's Escort, Nepal.
** Includes cadets.
¶ Includes Railway Companies, Defence Light Sections, and Signal Companies.

No. 15.—General Statistics of Government Telegraphs in India.

Year.	Length of Telegraph at end of each year.		Signal Offices open at end of each Year (Departmental, Ordinary, and Postal combined).	Number and Value of Paid Messages, Inland and Foreign, State and Private.		Capital Expenditure to end of each Year.	Revenue Account.		
	Line.	Wire, including Cable.					Receipts.	Working Expenses.	Percentage of Net Revenue on Capital Outlay.
	Miles.		Number.		£	£	£	£	Per cent.
1901-02 ...	55,827	190,887	2,006	6,475,545	579,447	4,975,969	740,944	503,338	4·77
1902-03 ..	56,830	200,533	2,051	6,742,094	574,984	5,304,581	749,392	528,982	4·15
1903-04 ...	59,692	212,330	2,127	7,307,087	565,277	5,549,210	741,866	538,278	3·67
1904-05 ...	61,684	227,749	2,189	9,098,345	587,374	5,824,031	773,193	546,914	3·88
1905-06 ...	64,730	243,840	2,309	10,461,117	616,424	6,204,505	815,611	599,052	3·49
1906-07 ..	67,587	259,948	2,438	11,385,166	634,527	6,583,757	838,590	644,205	2·95
1907-08 ...	68,940	271,944	2,544	12,749,923	668,887	6,857,048	890,505	752,411	2·01
1908-09 ...	70,065	280,955	2,658	13,006,778	649,320	7,096,719	890,203	783,022	1·51
1909-10 ...	72,746	287,266	2,762	12,084,697	575,170	7,264,674	807,948	807,519	0·01
1910-11 ...	74,828	292,001	2,856	13,090,228	616,920	7,412,229	857,947	791,833	0·06
1911-12 ...	76,578	299,343	2,958	14,671,819	690,984	7,639,201	951,618	821,624	1·70

No. 16.—General Statistics of the Post Office of British India.

Year.	Post Offices.	Letter Boxes.	Village Postmen.	Total Strength of Establishment.	Length of Railways, Roads, &c., over which the mails were conveyed.	Number of Letters, Postcards, Newspapers, Parcels, and Packets issued.	Number of Inland and Foreign (including Native State) Money Orders Issued.	Gross Revenue (including Postal and Non-Postal Branches).	Gross Expenditure (including Postal and Non-Postal Branches).
					Miles.			£	£
1902-03 ...	14,736	31,071	8,135	75,290	139,814	589,297,416	15,868,564	1,423,533	1,150,550
1903-04 ...	15,403	34,005	8,242	77,590	145,655	631,902,126	17,066,593	1,502,338	1,200,308
1904-05 ...	16,033	36,037	8,322	80,100	148,836	678,920,431	18,300,528	1,572,132	1,274,933
1905-06 ...	16,775	37,107	8,376	83,426	151,871	734,002,223	20,296,418	1,649,349	1,381,885
1906-07 ..	17,180	39,523	8,383	85,873	153,606	779,556,586	21,620,813	1,751,294	1,534,892
1907-08 ...	17,777	41,648	8,335	88,400	154,338	826,639,323	23,075,478	1,823,108	1,706,760
1908-09 ...	18,399	43,577	8,209	91,187	156,633	875,255,832	23,877,637	1,825,620	1,896,753
1909-10 ...	18,642	45,753	8,378	92,163	156,761	919,524,127	24,669,161	1,927,229	1,927,582
1910-11 ..	18,813	46,884	8,380	93,062	157,759	945,147,612	25,633,628	1,996,922	1,950,892
1911-12 ...	18,801	48,122	8,219	92,755	153,395	965,392,730	27,243,409	2,134,279	2,008,470

No. 17.—Number of Male and Female Scholars in Public and Private Institutions, by Provinces.

Province.	Public Institutions.				Private Institutions, Advanced and Elementary.		Total.	
	Colleges.		Schools.					
	Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.
Bengal	11,795	105	1,353,151	189,866	50,300	4,143	1,415,246	194,114
United Provinces	5,786	58	567,408	48,336	84,477	5,935	657,671	54,329
Punjab	3,519	30	275,973	36,645	47,712	17,234	327,204	53,909
North-West Frontier Province ...	38	—	23,198	2,247	7,227	2,201	30,463	4,448
Burma	302	22	194,099	75,887	171,438	3,507	365,839	79,416
Central Provinces and Berar	714	—	281,543	30,729	101	118	282,358	30,847
Eastern Bengal and Assam	3,156	—	877,344	145,376	40,858	8,390	921,358	153,766
Ajmer-Merwara	50	—	5,869	707	3,765	743	9,684	1,450
Coorg	—	—	4,342	1,861	534	74	4,876	1,935
Madras	5,752	49	937,617	209,468	110,011	17,168	1,053,380	226,685
Bombay	4,853	105	702,475	134,876	62,459	18,109	769,787	153,090
British Baluchistan	—	—	2,418	474	1,071	153	3,489	627
Total, 1911-12 ...	35,965	369	5,225,437	876,472	579,953	77,775	5,841,355	954,616
Totals ... 1910-11	31,112	374	4,906,300	794,313	555,010	71,556	5,492,422	866,243
1909-10	29,187	342	4,804,033	764,261	549,821	67,351	5,383,041	831,954
1908-9	24,892	320	4,631,442	720,981	543,701	62,774	5,200,035	784,075
1907-8	25,460	276	4,408,795	648,331	565,855	62,768	5,000,110	711,375
1906-7	25,236	273	4,164,092	562,009	588,038	60,645	4,777,366	622,927
1905-6	24,871	251	4,014,519	537,788	599,750	66,246	4,639,140	604,285
1904-5	25,823	280	3,857,457	501,502	593,598	58,786	4,476,878	560,568
1903-4	24,334	284	3,761,100	457,756	583,135	57,504	4,368,569	515,544
1902-3	23,747	225	3,602,586	416,382	595,537	55,815	4,221,870	472,422

No. 18.—Number of Coolie Emigrants Embarked from Indian Ports to various Colonies.

Years.	From Calcutta.							From Madras.			From Bombay and Karachi.			Grand Total.	Number of Emigrants who returned to India.
	To British Colonies.					To Dutch Colonies.	Total.	To British Colonies.		Total.	To Mombasa.	To other places.	Total.		
	Mauritius.	Natal.	British Guiana.	British West Indies.	Fiji.	Dutch Guiana.		Mauritius.	Natal, Seychelles and Fiji.						
1900-01	1,753	822	3,932	2,450	2,553	—	11,510	1,476	*5,490	6,960	8,032	—	8,032	26,508	7,006
1901-02	652	1,178	4,276	2,542	2,319	1,343	12,310	3,599	*6,585	10,184	4	—	4	22,498	10,623
1902-03	786	2,811	1,968	3,004	840	657	10,066	1,785	*3,329	5,114	173	60	233	15,413	12,757
1903-04	—	1,374	2,937	2,449	2,392	—	9,152	510	3,978	88	25	—	25	13,665	11,673
1904-05	1,442	1,799	1,348	1,844	—	249	6,682	625	8,493	9,118	97	42	139	15,939	6,341
1905-06	720	1,670	2,737	3,429	2,292	175	11,023	—	9,594	9,594	448	60	508	21,125	6,945
1906-07	619	3,003	2,337	2,514	2,465	1,270	12,208	—	7,842	7,842	866	87	953	21,003	8,197
1907-08	587	825	1,830	2,474	1,137	1,918	8,771	—	*5,839	5,839	383	124	527	15,117	6,774
1908-09	—	—	1,797	2,863	2,693	2,435	9,788	—	1,937	1,937	80	39	119	11,844	7,918
1909-10	—	494	2,515	3,597	1,451	478	8,535	—	2,937	2,937	53	119	172	11,644	6,909
1910-11	533	2,066	2,173	2,822	805	—	8,399	—	6,537	6,537	127	376	503	15,439	5,788

* Natal only

CURRENCY.

The silver rupee (containing 165 grains of fine silver and 15 grains of alloy and weighing in all 180 grains troy or 1 tola) was the sole standard of value until the 26th June, 1893, when the Indian mints were closed to the unrestricted coinage of silver into rupees and it was notified that gold coin and bullion would be received at the mints in exchange for Government rupees at the rate of 7·53344 grains of fine gold for 1 rupee, being equivalent to a rate of exchange of 15 rupees per £1. In 1899 British gold coins were made legal tender side by side with rupees at that rate.

The Indian denominations with their British equivalents are :—

Pie	=	$\frac{1}{12}$ penny.
Pice (3 pies)	=	1 farthing.
Anna (12 pies)	=	1 penny.
Rupee (16 annas)	=	1s. 4d.

A lakh (lac) is 100,000 rupees and a crore is 100 lakhs.

The equivalents of the rupee in various currencies are approximately as follows :—

One rupee	=	1·68 franc (France, Italy, Belgium, &c.).
,,	=	1·36 mark (Germany).
,,	=	1·6 krone (Austria-Hungary).
,,	=	0·324 dollar (United States).
,,	=	0·65 yen (Japan).

The denominations of currency notes in circulation are 5, 10, 50, 100, 500, 1,000, and 10,000 rupees.

WEIGHTS AND MEASURES.

The weights adopted in Government transactions and by the railway companies are as follows :—

1 tola	= 180 grains.		= 11·66 grams.
1 chittak (5 tolas)	= 900 ,,		= 58·32 ,,
1 ser (16 chittaks)	= 2½ troy lbs.	(or 2$\frac{3}{16}$ lbs. avoirdupois)	= 933·10 ,,
1 maund (40 sers)	= 100 ,,	(or 82$\frac{2}{7}$,, ,,)	= 37·32 kilograms.

In Bombay a maund of 28 lbs. avoirdupois is in use; in Madras a maund of 25 lbs. avoirdupois.

In Burma a viss of 3$\frac{3}{4}$ lbs. avoirdupois is used.

The gaz in Bengal is equivalent to 1 yard.

PARLIAMENTARY PAPERS RELATING TO INDIA PUBLISHED IN 1913–14.

H.C. 97 of Sess.,	1913.	Exports and Imports, 1890-91, 1900-1, 1910-11 and 1911-12. Return.
H.C. 112 ,,	1913.	Home Accounts, 1911–12.
H.C. 130 ,,	1913.	Financial Statement and Budget, 1913-14.
H.C. 131 ,,	1913.	Estimate of Revenue and Expenditure, 1912-13.
H.C. 143 ,,	1913.	Railways and Irrigation Works: Capital Expenditure, 31st March, 1913.
H.C. 158 ,,	1913.	Death Sentences passed in India during 1911. Return.
H.C. 163 ,,	1913.	Loans raised in India, half-year to 31st March, 1913.
H.C. 220 ,,	1913.	Moral and Material Progress, 1902-3 to 1911–12. (*Decennial volume*).
Cd. 6777 ,,	1913.	Second All-India Sanitary Conference, 1912.
Cd. 6783 ,,	1913.	Trade Tables, 1907-8 to 1911-12.
Cd. 6867 ,,	1913.	State Technical Scholarships: Report and Appendices.
Cd. 6885 ,,	1913.	Delhi Town Planning Committee: First Report.
Cd. 6888 ,,	1913.	Ditto Second Report.
Cd. 6889 ,,	1913.	Ditto Final Report, regarding the selected site, with plan and two maps.
Cd. 6890 ,,	1913.	Railway Administration Report, 1912.
Cd. 6926 ,,	1913.	Accounts, Estimates, 1913-14: Explanatory Memorandum.
Cd. 6960 ,,	1913.	Review of Trade, 1912-13.
Cd. 6975 ,,	1913.	Sitapur Murder Case: Correspondence.
Cd. 7078 ,,	1913.	Statistical Abstract, 1902-3 to 1911-12.
Cd. 7068 ,,	1913.	Royal Commission on Indian Finance and Currency: Interim Report.
Cd. 7069 ,,	1913.	Ditto Minutes of Evidence, Vol. I.
Cd. 7070 ,,	1913.	Ditto Appendices, Vol. I.
Cd. 7071 ,,	1913.	Ditto ditto Vol. II.
Cd. 7072 ,,	1913.	Ditto Index.
Cd. 7113 ,,	1913.	Sanitary Measures, 1911-12. Vol. 45.
Cd. 7160 ,,	1913.	Indian Students' Department Report, 1912-13.

ACT OF PARLIAMENT RELATING TO INDIA PASSED IN 1912.

2 and 3 Geo. v., CH. 6 Government of India Act, 1912.

NOTE.—Any of the above-mentioned Parliamentary Papers may be obtained on application to Messrs. HARRISON AND SONS, 45, Pall Mall, S.W., *who will also forward particulars of price, &c., if desired.*

LIST OF THE MORE IMPORTANT INDIAN GOVERNMENT PUBLICATIONS ISSUED DURING 1913–14.

THE FOLLOWING HAVE BEEN ADDED TO THE STOCK OF BOOKS KEPT AT THE INDIA OFFICE FOR SALE THROUGH THE APPOINTED AGENTS.

Archæological Survey of India. (Imperial Series).—

Vol. X. South Indian Inscriptions. Vol. II, Part IV, 1913. By E. Hultzsch, Ph.D.

Annals of the Calcutta Botanic Gardens.—

Vol. XI, Appendix. Asiatic Palms (Part I, Supplement). The Species of Calamus, 1913. (7s. 2d.)

Tide Tables for Indian Ports, 1914 and 1915. In two parts. (3s. each.)

Scientific Memoirs by Medical Officers of the Government of India. No. 60. (1s. 9d.)

The Indian Journal of Medical Research. Vol. I, Nos. 1 to 3 now ready. 3s. each part or annual subscription of 9s., commencing with July, 1913 issue.

Note.—The place of "Paludism" has been wholly, and "Scientific Memoirs" partly, taken by this Journal, which is the official publication of the Indian Research Fund Association.

Report on Modern Indian Architecture, 1913. By G. Sanderson. (13s. 6d.)

Ootacamund. A history compiled for the Govt. of Madras by Sir F. Price, K.C.S.I., with illustrations and plans, 1908. (Price reduced from £1 1s. to 10s. 6d.)

Indian Educational Policy. A Resolution by the Govr.-Genl. of India in Council, 21st February, 1913. (Bound, 5d.)

Explanatory Notes on Forest Law, 1913. (1s. 9d.)

Indian Forest Utilization, 2nd edition, 1913, By R. S. Troup. (4s. 9d.)

Catalogue of the Paintings, Statues, etc., in the India Office, 4th edition, 1914. By W. Foster, C.I.E. (1s.)

IN ADDITION TO THE USUAL PROVINCIAL AND DEPARTMENTAL REPORTS, THE FOLLOWING WORKS OF GENERAL INTEREST HAVE BEEN PUBLISHED.

Meteorological Memoirs.

Prices and Wages in India, 1912. (3s.)

Trade and Navigation: Annual Statement, 1911-1912. Vol. I. (4s. 6d.); Vol. II. (4s. 6d.); Coasting Trade (4s. 6d.) [Also Monthly Statements, 9d. each.]

Monthly Land Trade Accounts. (9d. each.)

Trade of India, Review of, 1912–13.

Agriculture in India, Report on the Progress of, 1911-12. (1s. 2d.)

Agricultural Statistics, 1906–07 to 1910–11. 2 vols. (Vol. I, 3s. 9d.; Vol. II, 1s. 6d.)

Agricultural Journal of India. Quarterly. (3s.)

Indian Trade Journal. Weekly. (5d.)

Finance and Revenue Accounts of the Government of India, 1911–12. (3s.)

Finance and Revenue Accounts of the Government of India, Statistics compiled from the, 1903–11. (3s.)

Tea in India, Production of, 1912. (9d.)

Records of Fort St. George, Country Correspondence. Military Dept., 1756, 1757 (2s. 8d.) (3s. 3d.) Diary and Consultation Book, 1681, 1686 (1s. 4d.), 1680-81 (1s. 6d.). Sundry Book, 1680-81, Hugli Letters Sent (1s. 6d.)

Sanitary Conference, Proceedings of the Second All-India, held at Madras, 1912.

Coal, Note on the production and consumption of, in India, up to the year 1912. (9d.)

Architectural Work in India, Annual Report, 1912-13.

Education of the Domiciled Community in India, Report of the Conference on the, Simla, July, 1912. (1s. 6d.)

Scientific Advice, Board of, for India, Annual Report, 1911–12. (1s. 6d.)

Census of 1911 :—

District Reports and Tables. (Various prices.)

Census of India, 1911, E. A. Gait. Vol. I., Part I, Report (7s. 6d.); Part II, Tables (6s.)

District Gazetteers.

The English Factories in India, 1642-45. A calendar of documents in the India Office, &c.

Statistics of British India. Fourth issue 1910–11, and 1911–12. Parts I-VIII. (1s. 6d. each.)

Survey of India, General Report, 1911–12. (3s.).

In addition to the usual Provincial and Departmental Reports, &c.—*continued.*

Court Minutes, &c., of the East India Company, A Calendar of the, 1650-54.
Rainfall in India, 1912.
Forest Memoirs, Leaflets and Pamphlets.
Geological Survey, Memoirs and Records.
Botanical Survey, Records.
Seistan: A Memoir on the History, Topography, Ruins, and People. By G. P. Tate. Part IV. (13*s.* 2*d.*)
Mutiny, The Indian: Selections from Letters, Despatches, and other State Papers. Vol. IV. Sir G. W. Forrest, C.I.E. (4*s.* 6*d.*)
Coronation Durbar and its Consequences: A Second Supplementary Chapter to 'The Government of India.' Sir Courtney Ilbert, G.C.B.
Weather Review, India: Annnal Summary, 1911. (4*s.* 6*d.*)
Wheat and Grain Elevators, Indian. F. Noël Paton. (1*s.* 11*d.*)

THE FOLLOWING ARE THE PRINCIPAL MAPS ADDED TO THE SALE STOCK AT THE INDIA OFFICE.

(*Except where otherwise stated, the maps are on one sheet. The figures in italics denote the number of miles to the inch.*)

General Maps.—India and adjacent countries, 1/1,000,000, 4 miles, and 1 mile scales; various sheets (1*s.* to 1*s.* 9*d.* each). India, Railways, Canals, and Roads [1912], 6 sheets, *32*, with hills (18*s.*), *or* with hills and rainfall contours (22*s.* 6*d.*). India, showing Railways with Stations, corrected to 31st March, 1912, 6 sheets, *32* (12*s.*). India, showing Railways open and under construction on 31st March, 1913, *64* (2*s.* 3*d.*); India Military Traffic Map, Railways corrected to 31st December, 1912, *64* (2*s.* 3*d.*).

Provincial and District Maps.—Bengal, Bihar and Orissa and Assam [1912] (combined map) *32* (1*s.* 11*d.*) Purnea [1912] *4* (1*s.* 11*d.*).

Native States.—Ali Rajpur [1912] *4* (1*s.*), Jhabua [1912] *4* (1*s.*), Jobat [1912] *4* (1*s.*), Dhar [1913] *4* (1*s.*).

Southern Asia, Series 1/2,000,000th.—Southern Persia Sheet [1912] (4*s.* 6*d.*). Index to names (9*d.*).

Miscellaneous.—Burma Provl. Survey Sheet, No. 257 [1913], 1 mile scale (2*s.* 8*d.* each). Delhi and Vicinity (4 ins. = 1 mile) [1912], 4 sheets, (6*s.*). Delhi Special Extract Map [1912] (4 ins. = 1 mile) on one sheet (3*s.*). Rawalpindi and neighbourhood [1913] *2* (1*s.* 9*d.*). Calcutta City [1912] 6 in. and 3 in. (7*s.* 6*d.* and 3*s.*). Mishmi Mission Survey [1912], *4* (2*s.* 3*d.*). Panoramic Profile of the Hill Ranges of Sikkim [1912] (2*s.* 3*d.*).

NOTE.—Particulars as to the above and lists of other publications on sale may be obtained on application to the Registrar and Superintendent of Records, India Office, or to any of the following—

AGENTS TO THE INDIA OFFICE FOR THE SALE OF GOVERNMENT PUBLICATIONS.

In London.

A. CONSTABLE and Co., 10, Orange Street, Leicester Square, W.C.
P. S. KING and SON, 2 and 4, Great Smith Street, Westminster, S.W.
KEGAN PAUL, TRENCH, TRÜBNER and Co., 68–74, Carter Lane, E.C.
B. QUARITCH, 11, Grafton Street, New Bond Street, W.
H. S. KING and Co., 65, Cornhill, E.C.
GRINDLAY and Co., 54, Parliament Street, S.W.
T. FISHER UNWIN, 1, Adelphi Terrace, W.C.
W. THACKER & Co., 2, Creed Lane, Ludgate Hill, E.C.
Messrs. LUZAC & Co., 46, Great Russell Street, W.C.

In Oxford.

B. H. BLACKWELL, 50 and 51, Broad Street.

In Cambridge.

DEIGHTON, BELL and Co., Trinity Street.

On the Continent.

FRIEDLÄNDER und SOHN, 11, Carl-Strasse, Berlin, N.W. 6.
OTTO HARRASSOWITZ, Leipzig.
KARL W. HIERSEMANN, 29 Königsstrasse, Leipzig.
ERNEST LEROUX, 28, Rue Bonaparte, Paris.
MARTINUS NIJHOFF, The Hague.

In Edinburgh.

OLIVER and BOYD, Tweeddale Court.

In Dublin.

E. PONSONBY, Ltd., 116, Grafton Street.

AGENTS FOR MAPS ONLY.

E. STANFORD, LTD., 12 to 14, Long Acre, London, W.C.

RECORD OF SERVICES.

[*The following List includes Officers of the Home Establishment of the Secretary of State, Officers of the Covenanted Civil Service, and those appointed under the Native Civil Service Rules, other Officers in Civil Employment in India whose* SUBSTANTIVE *pay is at least Rs. 1,000 a month, and, with a few exceptions, all Officers of those classes who have retired since 1886. It has not been found practicable to include more than a limited number of the Officers still surviving who retired before that year.*]

EXPLANATION OF ABBREVIATIONS.

Acad.—Academy.
Acadl.—Academical.
Acctnt.—Accountant.
Accts.—Accounts.
Addl.—Additional.
Addn.—Addition.
Agric.—Agriculture.
Agricl.—Agricultural.
Apptd.—Appointed.
A.R.C.A.—Associate of the Royal College of Art, South Kensington.
A.T.C.L.—Associate of Trinity Coll., London.
Asst.—Assistant.

Barr.—Barrister-at-Law.

Cantonmt.—Cantonment.
Capt.—Captain.
Col.—Colonel.
Coll.—College, Collegiate.
Collr.—Collector.
Commn.—Commission.
Commr.—Commissioner.
Comptr.—Comptroller.
Confd.—Confirmed.
Cov.—Covenanted.
Corpn.—Corporation.

Dep.—Deputy.
Depd.—Deputed.
Depn.—Deputation.
Dept.—Department.
Deptl.—Departmental.
Dir.—Director.
Divl.—Divisional.
Divn.—Division.

Ecclesl.—Ecclesiastical.
Edn.—Edition.
Educ.—Educated.
Educl.—Educational.
Educn.—Education.
Engr.—Engineer.
Engrg.—Engineering.
Establt.—Establishment.
Exam.—Examination.
Examr.—Examiner.
Exec.—Executive.
Exhibn.—Exhibition.
Exhibr.—Exhibitioner.
Expedn.—Expedition.
Expedny.—Expeditionary.

F.C.H.—Fellow of Cooper's Hill College.
Fin.—Finance.
Finl.—Financial.
For.—Foreign.

Gaz.—Gazetteer.
Gen.—General.
Govr.—Governor.
Govt.—Government.
Gr.—Grammar.

Hon.—Honorary.
Hosp.—Hospital.

Inspn.—Inspection.
Inspr.—Inspector.
Inst.—Institute.
Instn.—Institution.
Instrn.—Instruction.
Irrign.—Irrigation.

Jud.—Judicial.
Junr.—Junior.

K.H.P.—King's Hon. Physician.
K.H.S.— ,, ,, Surgeon.
K.-i-H. medal. — Kaisar-i-Hind medal for public service in India.

Legisl.—Legislative.
Lieut.—Lieutenant.
Litho.—Lithographic.

Mag.—Magistrate.
Med.—Medical.
Memo.—Memorandum.
Mil.—Military.

Offd.—Officiated.
Offg.—Officiating.

Parly.—Parliamentary.
Photo.—Photographic.
P.M.O.—Principal Medical Officer.
Pol.—Political.
Postmr.—Postmaster.
Prest.—President.
Probr.—Probationer.
Proby.—Probationary.
Profr.—Professor.
Prov.—Provinces.
Provl.—Provincial.
Publd.—Published.
Publn.—Publication.

Registrn.—Registration.
Regr.—Registrar.
Regt.—Regiment.
Rest.—Resident.
Retd.—Retired.
Rev.—Revenue.
R.I.E. Coll.—Royal Indian Engineering College, Cooper's Hill.

Sch.—School.
Sec.—Secretary.
Senr.—Senior.
Settlt.—Settlement.
Subord.—Subordinate.
Supt.—Superintendent.
Suptg.—Superintending.
Surgn.—Surgeon.

T.C.E. Coll.—Thomason Civil Engineering College, Roorkee.
Topogrl.—Topographical.
Transfd.—Transferred.
Transld.—Translated.
Transln.—Translation.
Translr.—Translator.
Trigonl.—Trigonometrical.

Uncov.—Uncovenanted.
Univ.—University.
U.S. List—Unemployed Supernumerary List.

Vaccn.—Vaccination.
Vety.—Veterinary.

RECORD OF SERVICES.

A-ABABRELTON, Robert Relton de Relton, B.A., F.S.S., India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at Downing Coll., Camb.; apptd. second div. clerk, War Office, from April, 1900; 2nd class clerk, India Office, 15th Sept., 1903; B.A. (honours) Camb., 1913.

ABBAS ALI BAIG, Mirza, C.S.I., B.A., LL.D., Statutory C.S. (*member of council of sec. of state for India*).—Joined the service, 8th Jan., 1882, as dep. educatl. inspr., Hindustani Schools, Bombay; employed in Janjira state, March, 1886, to March, 1890; probr. under the native civil service rules, and asst. collr., 1st April, 1890; on special duty in the Junagadh State, Jan. to April, 1893; offd. as 4th presidency mag., April, 1893; apptd. oriental translr. to govt., June, 1893; apptd. dewan of Junagadh State, July, 1906, to 1910; Talukdari settlt. officer, July, 1906; member of council of sec. of state for India, Jnne, 1910; C.S.I., June, 1912; LL.D., Glasgow, 1912.

ABBOTT, Evelyn Robins, Indian C.S. (*dep. commr., Punjab*).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the Punjab as asst. commr.; dep. commr., April, 1904; senr. sec. to fin. commr., Punjab, Oct., 1907; special duty, secretariat, July, 1912.

ABBOTT, Henry Byam, Lieut.-Col., I.A., late Foreign Dept., Govt. of India.—First commn., June, 1861; asst. rest., Aden, 1865; from Oct., 1869, served as asst. agent, Rajputana; pol. asst., Manpura, and dep. Bhil agent, 1875-76; supt. of Jhalawar, March, 1876; pol. agent, Alwar, Jan., 1891; rest., W. states of Rajputana, April, 1892; offg. govr.-gen.'s agent in Rajputana, March, 1895; to U.S. list, June, 1899.

ABBOTT, Herbert Edward Stacy, D.S.O., Bt.-Col., R.E., late India Public Works Dept.—Joined the service, 16th Sept., 1878, and was posted to the Punjab; on field service during Afghan war, 1880-81 (medal); exec. engr., Jan., 1885; field engr. in Hazara expedn., 1888 (medal and clasp), and in Miranzai expedn., 1891 (clasp); with Chitral force, March, 1895; under sec. to Punjab govt., public works dept., May, 1893, and again Sept., 1895; D.S.O., Jan., 1896; suptg. engr., Aug., 1902; reverted to imp. service, 1904.

ABBOTT, John, Indian C.S. (*asst. collr., Bombay*).—Educ. at Manchester Gr. Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1908; arrived, 25th Nov., 1909, and served in Bombay as asst. collr.

ABDEALI MUHAMMAD ALI KAZIJI, B.A., LL.B. (Cantab.), Barr.; Bombay Jud. Dept. (*prothonotary, Bombay high ct.*). — Joined the service, 12th June, 1899; prothonotary, testamentary and admiralty regr., Bombay high ct., Oct., 1910.

ABDUL ALI, Hamid Moizudin, B.A., Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at St. Xavier's High Sch., Bombay, Bombay Univ., and Emmanuel Coll., Cambridge; apptd. after exam. of 1903; arrived, 2nd Dec., 1904, and served in Sind as asst. collr. and mag.; supt. land records and registr., Sind, Dec., 1909; manager, Sind encumbered estates, June, 1913.

ABDUL GHAFUR KHAN, Khan of Zaida, Khan Bahadur (*divl. judge, Punjab*).—Apptd. probr. under native civil service rules, 14th Feb., 1889; asst. commr., Dec., 1891; dist. judge, Aug., 1898; divl. judge, Jan., 1904.

ABDUL MAJID, B.A., LL.B. (Barr.), Provl. Service (*supt. and remb'r., legal affairs, Assam*).—Joined the service as extra asst. commr., Assam, 1st June, 1892; asst. commr., March, 1898; dep. mag. and jr. sec., board of rev., Oct., 1905; dist. and sessions judge, July, 1907; transfd. to Bengal, April, 1912; supt. and rembr., legal affairs, Assam, May, 1913.

ABDUL MAJID KHAN, C.I.E., Munshi (*dep. collr., United Prov.*).—Joined the service, 29th July, 1885; dep. collr., May, 1895; on service in Rampur State from May, 1895, to Sept., 1896; again on service in Rampur from March, 1907; C.I.E., Dec., 1911.

ABDULLAH *IBN* YUSUF ALI, Khan Bahadur, M.A., LL.M., Barr. (1896), Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Bombay Univ. and St. John's Coll., Camb., and Lincoln's Inn, London; appd. after exam. of 1894; arrived, 18th Jan., 1896, and served in N.W.P. and Oudh as asst. mag. and collr.; asst. sessions judge, March, 1902; joint mag., Dec., 1903; asst. commr., July, 1907; dep. commr., May, 1910; mag. and collr., Dec., 1911; author of a monograph on silk fabrics, and of 'Life and Labour of the People of India.'

ABDUR RAHIM, M.A., Barr. (*judge, High Court, Madras*).—Apptd. judge, Madras High Court, 24th July, 1908; member, Royal commn. on public services in India, 1912; author of 'Principles of Muhammadan Jurisprudence.'

ABDUR RAHMAN, NAWAB, A. F. M., Barr. (1880), (*judge, Calcutta small cause court*).—Apptd. offg. judge, Calcutta small cause court, 22nd Oct., 1895; confd., Jan., 1897.

ABERCROMBIE, Walter Devereux, India Police Dept. (*supt. of police, Bihar and Orissa*).—Joined the service, 30th April, 1877, as asst. supt. of police; dist supt., July, 1890.

ABRAHAM, Edgar Garton Furtado, B.A., India C.S. (*asst. collr. of Customs, Calcutta*).—Educ. at St. Paul's Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Punjab as asst. commr.; asst. collr. of Customs, Dec., 1908.

ABRAHAMS, Lionel, C.B., M.A., India Office (*asst. under sec. of state*).—Educ. at

the City of London Sch. and Balliol Coll., Oxford (Arnold prize, 1894); junr. clerk, 21st Feb., 1893; précis writer, Dec., 1894; joint editor, India Office List, Nov., 1896, to April, 1900; asst. sec., Indian Currency committee, 1898; senr. clerk, April, 1900; asst. sec., finl. dept., Oct., 1901; sec., finl. dept., July, 1902; C.B., June, 1908; member of committee on Indian railway finance and administration, 1907-08; asst. under sec. of state and clerk of council, May, 1911; member of the West African Currency committee, 1912; special duty in India, 1913-14.

ABUD, HENRY MALLABY, Lieut.-Col., Indian Army, Pol. Dept., Bombay, retd. — First commn., 27th Jan., 1876; in mil. employ till April, 1886, when he was apptd. to the Kolhapur Inf. Corps, and asst. to pol. agent, Kolhapur; asst. to pol. rest., Aden, Nov., 1886; asst. to pol. supt., Savantvadi, Nov., 1896; asst. pol. agent, Kathiawar, Mar., 1898; ditto, Savantvadi, April, 1899; asst. to pol. rest., Aden, Nov. 1899; served with Aden Boundary Commn. from Jan. to July, 1902; acting pol. rest., Aden, July to Sept., 1902; pol. agent, Cutch, Feb., 1904; retd., June, 1913.

ABUL HASAN, Barr. (1880).—Joined the service, Dec., 1887, as registrar, Calcutta small cause court; offd. as judge, small cause court, May, 1891; confd., Oct., 1895; retd., Sept., 1908.

ACKLOM, ROBERT EVATT (late Police Dept., Cent. Provs.).—Joined the service, 18th April, 1867, as asst. district supt. of police; supt., Rajputana-Malwa railway police, May, 1883; insp.-gen., Aug., 1893; insp.-gen. of police and jails, Cent. Prov., April, 1897; retd., May, 1901.

ACOTT, ARTHUR SYDNEY VERNON, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Magdalen Coll. Sch., Oxford, and Brasenose Coll., Oxford; apptd. after exam. of 1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

ACTON, THEODORE JOHN CHICHESTER, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Shrewsbury, Keble Coll., Oxford, and Trinity Coll., Dublin; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the United Prov. as asst. mag. and collr.

ACWORTH, HARRY ARBUTHNOT, C.I.E., Barr. (1870), late Indian C.S. (Bombay).—Educ. at Brighton Coll.; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served as asst. collr. and mag., dep. municipal commr., and dep. collr. of salt rev.; member of mixed commn. at Goa, 1884-85; municipal commr. for city of Bombay, April, 1890; C.I.E., May 1895; editor of the Bombay Rev. Handbook, 3rd edn., and author of 'Ballads of the Marathas,' 1894; retd., March, 1896.

ADAM, JAMES, A.M.I.C.E., F.C.H., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to N.W. Prov. and Oudh; transferred to State Rys., April, 1887; exec. engr., Aug., 1895; employed in Kashmir state, 1899-1901; dep. consg. engr. for rlwys. Bombay, Oct., 1901; ditto, and under sec., Feb., 1902; junr. consg. engr., Calcutta, Nov., 1905; services lent to G.I.P. rly. co. from July, 1906, to Feb., 1908; suptg. engr., June, 1909; engrg. dept., O. and R. Ry., Jan., 1910.

ADAMI, LEONARD CHRISTIAN, B.A., Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Cheltenham and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1906; dist. and sess. judge, March, 1911; transfd. to Bihar and Orissa, April, 1912.

ADAMS, FREDERICK JAMES, India Office (*2nd class clerk, Jud. and Public Department*).—Apptd. 2nd class clerk, 14th April, 1905; transfd. to Jud. and Public Dept., Feb., 1911.

ADAMS, GEORGE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp.; apptd. after exam. of 1860; arrived, 30th Dec., 1861, and served in the N.W. Prov. as asst. mag. and collr., dep. commr., and mag. and collr.; commr. in Oudh, Nov., 1889; commr., Benares, Aug., 1890; Lucknow, April, 1893; junr. member, board of rev., April, 1894; also member of provl. legisl. council, June, 1894; retd., Dec., 1896.

ADAMS, GEORGE FRANCIS, Dept. of Mines in India (*chief inspr. of mines in India*).—Joined the Service 11th April, 1902, as inspr. of mines; chief inspr., Dec, 1910.

ADAMS, GEORGE FREDERICK, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Otago Univ., N.Z., and Wadham Coll., Oxford; apptd. after exam. of 1898; arrived 1st Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; jt. mag., March, 1910.

ADAMS, JOHN, late Bombay Public Works Dept.—Joined the service, 13th May, 1869; asst. engr., Nov., 1871; exec. engr., Sept., 1881; architectural exec. engr. and surveyor, Jan., 1882; is a fellow of Bombay univ.; retd., Sept., 1900.

ADAMSON, CHARLES HENRY ELLISON, C.I.E., Lieut.-Col., I.A., late Burma Commn.—First commn., royal artillery, Jan., 1868; joined the Burma commn., Dec., 1871, and served as asst. mag., asst. commr., and prest. of municipal committee, Rangoon; dep. commr., June, 1885; C.I.E., May, 1889; commr., Jan., 1892; retd., Oct., 1896.

ADAMSON, SIR HARVEY, Kt., K.C.S.I., M.A., Indian C.S. (*lieut. govr. of Burma*).—Educ. at the Gymnasium, Old Aberdeen, and King's Coll., Aberdeen; apptd. after exam. of 1875; arrived, 17th Dec., 1877, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1888; commr., July, 1898; jud. commr., Upper Burma, April, 1902; C.S.I., Jan., 1903; addl. member of gov.-genl.'s legisl. council, Nov. 1903; chief judge, chief court, Lower Burma, May, 1905; Kt., Jan., 1906; member of govr.-genl.'s council, Oct., 1906; lieut. govr. of Burma, May, 1910; K.C.S.I., Jan., 1910.

ADDAMS-WILLIAMS, CHRISTOPHER, India P.W.D. (*exec. engr., Bengal*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., Oct., 1907.

ADDIS, DAVID FOULIS, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Univs. of Glasgow and Edinburgh; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. settlt. officer, and dep. commr.; mag. and collr., July, 1890; district and sessions judge, March, 1895; retd., Oct., 1897.

ADDIS, FRANK LESLIE (*second class clerk, India Office*).—Educ. at Strand Sch., King's Coll.; apptd. second class clerk, India Office, 14th Oct., 1909, and attd. to Store Dept.

ADDIS, ROBERT BAWN, F.C.H., Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as asst. engr.; exec. engr., Oct., 1907.

ADDISON, JAMES, M.A., B.Sc., Indian C.S. (*asst. commr., Delhi*).—Educ. at Banff Burgh Sch. and Aberdeen Univ.; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Punjab as asst. commr.; sec., Delhi municipality, March to Nov 1906; transfd. to Delhi, Oct., 1912.

ADIE, ALFRED EDMOND, M.I.C.E., late Indian Public Works Dept.—Trained at the Thomason Coll., Roorkee; apptd. apprentice engineer, March, 1874, and posted to state railways; transfd. to traffic dept., Oct., 1879, as asst. traffic supt.; dist. traffic. supt., Jan., 1886; dep. traffic supt., Aug., 1905; retd., 1907.

ADIE, WALTER SIBBALD, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Trin. Coll., Camb., senr. wrangler, 1894, 1st Smith's Prize, 1895, Fellow of Trinity Coll., 1896; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; transfd. to fin. dept. as asst. comptr., Assam, Sept., 1899; asst. acctnt.-gen., Burma, April, 1900; dep. acctnt.-gen., Madras, Dec., 1901; re-transfd. to Bengal as asst. mag. and collr., Sept., 1903; joint mag. and dep. collr., July, 1905; offg. acctnt.-genl., Bengal, April, 1907; dep. acctnt.-genl., Bengal, Oct., 1907; ditto, Punjab, Nov., 1908; offg. acctnt. gen., Burma, and commr. of paper currency, Nov., 1909; mag. and collr., Bengal, Sept., 1912.

ADINARAYANA AIYA, M., Rao Bahadur, late settlt. dept., Madras.—Accnt., rev. board office, Madras, Feb., 1867; registrar, rev. settlt. dept., Oct., 1887; asst. commr., Feb., 1889; dep. commr., Dec., 1894; retd., March, 1902.

ADVANI, MOTIRAM SHOKIRAM, M.A., Barr., Bombay Provl. Service, Judicial Br. (*judge and sess. judge*).—Joined the service, 20 July, 1904, and served as asst. judge; joint judge and addl. sess. judge, Aug., 1904; judge and sess. judge, June, 1911.

AFZAL KHAN, M. (*see* Muhammad Afzal Khan).

AGAR, AGAR PADLEY, late Madras Police dept.—Joined the service, 18th Nov., 1876; asst. supt., Aug., 1877; supt., April, 1886; retd., June, 1907.

AGASHE, VINAYAK TRIMBAK, P.W.D., Bombay (*exec. engr.*).—Joined the service, 22nd March, 1890, and served as asst. engr.; exec. engr., Dec., 1903.

AGASTI, S. K. (*see* Surja Kumar Agasti).

AGNEW, PATRICK DALREAGLE, Indian C.S. (*divl. judge, Punjab*).—Educ. at Bedford Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in the Punjab as asst. commr. and asst. settlt. officer; dep. commr., Dec., 1898; divl. judge, Oct., 1910; acting temp. addl. judge, Punjab chief ct., April, 1913.

AHMED, AZIZ OTHMAN, India Office (*second class clerk, registry and record dept.*).—Educ. at Woodside Sch., High Sch., and Athenæum Sch., Glasgow; sec. divn. clerk, accts. dept., post office, Edinburgh, May to Nov., 1905; ditto, office of public works, Ireland, Nov., 1905, to Oct., 1911; apptd. second class clerk, India Office, and Oct., 1911, and attd. to registry and record dept.

AHMED, D. H. (*see* Delawar Hosain Ahmed).

AHSAN-UD-DIN AHMAD, I.S.O., Barr. (1881), Statutory C.S. (*mag. and collr., Bihar*).—Apptd. asst. mag. and collr. under the native civil service rules, 3rd Jan., 1882; confd., June, 1887; joint mag. and dep. collr., March, 1893; mag. and collr., Dec., 1899; I.S.O., Dec., 1911; transfd. to Bihar, April, 1912; commr. of excise and salt, Bihar, April, 1912.

AIKMAN, DAVID WANN, C.I.E., India Public Works Dept. (*suptg. engr., Punjab*).—Trained at R.I.E. Coll.; apptd. asst. engr. 23rd Sept., 1885, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1897; suptg. engr., July, 1910; C.I.E., June, 1912.

AIKMAN, SIR ROBERT SMITH, Kt., M.A., LL.D., late Indian C.S.—Educ. at Madras Coll., St. Andrew's, and St. Andrew's Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine relief duty in Bengal, 1874; from March, 1884, served in the jud. dept.; puisne judge, high court, Sept., 1896; vice-chancellor, Allahabad univ., Jan., 1898; retd., April, 1909; knighted, Jan., 1910.

AINSWORTH, HUGH, Major I.M.S. (*civil surgeon, Punjab*).—First commn., dated 29th July, 1896; in mily. emp. to Nov., 1901, when he was placed in civil employ in the Punjab; civil surgeon, Feb., 1906; medl. offr., Patiala State, Feb., 1908; profr. of ophthalmic surgery, Lahore Medl. Coll., Oct., 1909.

AIYA, A. (*see* Adinarayana Aiya).

AIYANGAR, M. O. P. (*see* Parthasarathi Aiyangar, M. O.).

AIYANGAR, R. A. S. (*see* Srinivasa Aiyangar, R. A.).

AIYAR, G. S. R. (*see* Rama Aiyar, G. S.).

AIYAR, P. S. A., Sivaswami (*see* Sivaswami Aiyar, P. S. A.).

AIYAR, R. N. (*see* Narayana Aiyar R.).

AIYAR, R. S. (*see* Ayyar, R. S.).

AIYAR, S. A. S. (*see* Subrahmanya Aiyar, S. A.).

AIYAR, S. G. (*see* Gopalakrishna Aiyar).

AIYAR, SIR S. S. (*see* Subramaniya Aiyar Sir S.).

AIYAR, T. SADASIVA (*see* Sadasiva Aiyar, T.).

AIYAR, V. Krishnaswami (*see* Venkatarana K. Aiyar).

AKBAR, A. (*see* Ali Akbar).

AKBAR HUSAIN, Saiyid, Khan Bahadur, late Jud. Dept., United Prov.—Joined the service, 25th Nov., 1880, as munsif; sub. judge, Aug., 1888; judge of small cause courts, March, 1894; retd., Dec., 1903; has translated the Legal Remembrancer's series into Urdu.

AKSHAY KUMAR BASU (*see* Basu, A. K.).

ALBION RAJ KUMAR BANARJI (*see* Banarji, A. R. K.).

ALCOCK, ALFRED WILLIAM, C.I.E., M.B., Lieut.-Col., Indian Med. Service, Retd.—Educ. at Westminster Sch. and Aberdeen Univ.; first commn., 1st Oct., 1885; in mil. employ till Nov., 1888, when he was apptd. surgn.-naturalist, marine survey dept.; dep. sany. commr., Bengal, Sept. 1892; supt. Indian Museum, and profr. of Zoology, etc., Med. Coll., Calcutta,

May, 1893; C.I.E., Jan., 1903; retd., Dec., 1907; author of numerous scientific papers.

ALCOCK, WILFRID OWEN, Indian C.S. (*asst. collr., Bombay*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Bombay as asst. collr. and mag.

ALDER, WILFRED, M.A., Indian C.S. (*acctnt.-gen., Punjab.*).—Educ. at Trinity College, Cambridge; apptd. after exam. of 1899; arrived, 26th Nov., 1900, and served in the N.W. Prov. and Oudh, as asst. commr., and asst. mag. and collr.; asst. sess. judge, May, 1906; transfd. to Bombay as offg. asst. acctnt.-gen., Dec., 1906; confd., Dec., 1907; dep. acctnt.-gen., Burma, April, 1908; jt. mag. and dep. coll., Nov., 1910; offg. as acctnt.-gen., E. Bengal and Assam, Nov., 1910; re-transfd. to Bengal, April, 1912; apptd. acctnt.-gen., Bihar and Orissa, April, 1912; ditto, Punjab, and commr., paper currency, April, 1913.

ALEXANDER, CHARLES LESLIE, M.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Shrewsbury and Trin. Coll., Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; dep. supt., domains of Maharaja of Benares, June, 1904 to March, 1907; jt. mag., July, 1907; dep. supt., domains of Maharaja of Benares, Oct., 1907, to April, 1911; asst. commr., Oct., 1911, and settlt. offr.

ALEXANDER, EDWIN JOHN, late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. to the Dept. as assist. engr., Sept., 1880, and posted to State Railways; exec. engr., Aug., 1893; retd., April, 1903.

ALEXANDER, ERNEST BRUCE, late Indian C.S. (United Prov.).—Educ. at Repton; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, junr. sec. to the board of rev., joint mag. and dep. collr., and dep. commr.; mag. and collr., Oct., 1889; in 1894 acted as sec. to govt., jud. dept.; commr., Nov., 1896; retd., Sept., 1903; author of 'Gazetteer of Gorakhpur.'

ALEXANDER, HENRY NATHANIEL, late Jail Dept., Bombay.—Entered the service, 26th March, 1872, and served in the Indo-Euro. tel. dep.; assist. supt. of police, Sept., 1878; supt., Nov., 1884; inspr.-gen. of prisons, April, 1901; retd., May, 1909.

ALEXANDER, JAMES WILLIAM, late India Public Works Dept.—Joined the service, June, 1865; asst. engr., Dec., 1866; asst. sec. to govt. of India, public works dept., Jan., 1868; exec. engr., March, 1870; suptg. engr., Feb., 1890; retd., Mar., 1899.

ALEXANDER, MOSES, India Office (*staff clerk, Store Dept.*).—Clerk, 2nd class, 3rd March, 1888; staff clerk, Feb., 1913.

ALI, A. (*see* Ameer Ali).

ALI, A. (*see* Asghar Ali).

ALI AKBAR, M.I.C.E., Bombay Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st. Oct., 1882, as asst. engr.; exec. engr., June, 1896; supg. engr., April, 1909.

ALI, H. M. A. (*see* Abdul Ali, H. M.).

ALI, I. (*see* Inam Ali).

ALI IMAM, SIR, K.C.S.I., SAIYID, Barr. (*member of gov.-gen.'s council*).—Called to the bar (Middle Temple), June, 1890; standing counsel, Calcutta high court; member of govr.'s legisl. council, Bengal, Jan., 1910; temp. member, govr.-gen.'s exec. council for law, 21st Nov., 1910; member, 23rd Nov., 1910; C.S.I., Dec., 1911; K.C.S.I., Jan., 1914.

ALI KHAN, G. (*see* Ghazanfur Ali Khan).

ALI, M. (*see* Muhammad Ali).

ALLANSON, HARRY LLEWELYN LYONS, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Bedford Grammar School and Exeter Coll., Oxford; apptd. after exam. of 1899; arrived, 13 Dec., 1900, and served in Bengal as asst. mag. and collr. and settlmt. offr.; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912.

ALLEN, BASIL COPLESTON, B.A., Indian C.S. (*dep. commr., Assam*).—Educ. at Haileybury and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Assam as asst. commr. and personal asst. to chief commr.; supt. of gazetteer revision, Nov., 1902; dep. commr., Jan., 1905; offg. sec. to govt., finl. and muncpl. dept., E. Bengal and Assam, Oct., 1905; mag. and collr., Dec., 1905; dep. commr., March, 1911; dep. commr., Assam, April, 1912.

ALLEN, CHARLES FRANCIS EGERTON, B.A., Barr. (1871), late Jud. Dept., Burma.—Called to the bar (Inner Temple), 1871; admitted advocate of high court, Calcutta, Nov., 1873; law examr., Calcutta univ., Dec., 1874, and again in 1875 and 1876; acting judge of the Calcutta court of small causes, 1875-76; lecturer on English law, presidency coll., Calcutta, Feb., 1876, and profr. of law (temporary), May, 1877; served as govt. advocate, Rangoon, and acted as recorder of Rangoon for various periods; M.P. for Pembroke district, 1892-95.

ALLEN, DAVID BIRD, late Indian C.S. (Bengal).—Educ. at Eton, and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 5th Nov., 1873, and served in Bengal as asst. mag. and collr., asst. to dir.-gen. of statistics, and under the dir. of the agricl. dept., May, 1885; joint mag. and dep. collr., Sept., 1887; mag. and collr., Aug., 1890; retd., Jan., 1899.

ALLEN, EDWARD CUTHBERT, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at the Charterhouse and Lincoln Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. commr., May, 1902; jt. mag., July, 1909; dep. commr., Oct., 1910.

ALLEN, GUY OLDFIELD, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Rugby, and New Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag.

ALLEN, HAROLD NEWMAN, B.Sc. (Lond.), Indian Educl. Service (*prinpl. and profr., coll. of science, Poona*).—Joined the service, 17th Nov., 1900, as profr. of physics and electrical engrg., coll. of science, Poona; prinpl., ditto, 1911.

ALLEN, HENRY JOHN, M.A., Barr (1893), Indian Educl. Service.—Apptd. *profr. of history, presy. coll., Madras*, 18th Sept., 1894.

ALLEN, PERCY UNDERHILL, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Univ. Coll. Sch., Cheltenham Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1885; arrived, 21st Nov., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1892; dep. commr., May, 1898; mag. and collr., April, 1900.

ALLEN, THOMAS TAYLOR, late Indian C.S. (Bengal).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1859; arrived, 7th Feb., 1861, and served in the Bengal rev. and jud. depts.; joint mag. and dep. collr., April, 1866; district and sessions judge, March, 1875; supt. and remembrancer of legal affairs, Feb., 1883; served for various periods as member of legisl. council; retd., Nov., 1894.

ALLISON, FREDERICK WILLIAM, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Leeds Grammar Sch. and Wadham Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as asst. collr., and asst. to the agent in Kathiawar; supt., managed estates, Kathiawar, Jan., 1908.

ALLISON, HAZLETT, M.D., Lieut.-Col., late Indian Med. Service (Madras).—Joined the service as surgn., Sept., 1873; arrived, 29th April, 1874, and served on mil. duty; fort surgn., Fort St. George, profr. of anatomy in the med. coll., and med. inspr. of seamen, Jan., 1888; fellow of Madras univ., Aug., 1892; profr. of anatomy, med. coll., and surgn., genl. hosp., July, 1901; retd., Dec., 1903.

ALLSOP, JAMES GEORGE WHITTLESEA, late Punjab Police.—Joined the police as asst. dist. supt., Nov. 1860; dist. supt., July, 1880; retd., May, 1901.

ALLSOP, JAMES JOSEPH WHITTLESEA, Indian C.S. (*asst. commr., United Prov.*).—Educ. at St. George's Coll., Weybridge, and University Coll., London; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Provs. as asst. commr.

ALLUM, FREDERICK WARNER, Railway Dept. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 4th June, 1890, as asst. engr.; exec. engr., June, 1902.

AMBICA CHARAN SEN (*see* Sen, A. C.).

AMEER ALI, Rt. Hon. SAIYID, C.I.E., M.A., Barr. (1873), late Bengal Jud. Dept.—Educ. at Calcutta Univ.; called to the bar (Inner Temple), 1873; lecturer on mohammedan law at Presdy. Coll., 1873-78; member of comm. of inquiry into affairs of ex-King of Oudh, 1879; presidency and chief presidency mag., Bengal, 1878-81; member of the Bengal legisl. council, 1878-79, and 1881-83; member of the supreme legisl. council, 1884-85; Tagore law profr., 1884; member of gov.-gen.'s legisl. council, 1883-85; C.I.E., 1887; judge of the high court at Calcutta, April, 1890; retd., May, 1904; privy councillor, 1909; member of the jud. ctte. of the privy council; author of the 'Tagore Law Lectures for 1884,' works on the life and teachings of Mohammed, Islam, the Saracens, Mohammedan law, the law of evidence in India, Bengal Tenancy act, code of civil procedure, &c.

AMEER-ALI, WARIS, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Wellington, and Balliol Coll., Oxford; apptd. after exam. of 1910; arrived in India, 20th Nov., 1911, and served in the United Prov. as asst. mag. and collr.

AMMAN, ALONZO REILLY, late India Postal Service).—Joined the service, 1st Sept., 1881, as probationer; supt., Jan., 1883; dep. postmaster-genl., Punjab and N.W.F. Prov., Feb., 1908; inspr.-gen. r.m.s. and sorting, eastern circle, 1911; retd., April, 1913.

AMPTHILL (Baron) ARTHUR OLIVER VILLIERS RUSSELL, G.C.S.I., G.C.I.E., late govr. of Madras.—Born 1869; educ. at Eton and New Coll., Oxford; succeeded to the peerage, 1884; asst. priv. sec. to the Sec. of State for the Colonies, 1895-1897; priv. sec., 1897-1900; British delegate to the Brussels Conference on sugar bounties, 1898; apptd. governor of Madras, Sept., 1900; took his seat, Dec., 1900; acted as viceroy and govr.-gen. from 30th April, 1904, to 12th Dec., 1904; G.C.S.I., Oct., 1904; resigned, Feb., 1906.

ANDERSON, ADAM RIVERS STEELE, Lieut.-Col., Ind. Med. Service (*civil surgn., Bengal*).—Joined the service, 31st March, 1889; civ. surgn., Buxa, June, 1890; surgn. naturalist to marine survey, March, 1893; senr. med. offr., Port Blair, Oct., 1900; ditto, and asst. supt., Nov., 1900; civil surgn., E. Bengal and Assam, May, 1906; transfd. to Bengal, April, 1912.

ANDERSON, ALEC MARCHMONT, India Office (*second-class clerk, pol. dept.*).—Educ. at Lower Sch. of John Lyon, Harrow; apptd. 2nd class clerk, 29th July, 1907, and attached to acctnt.-gen.'s dept.; services lent to pol. A.D.C., April to Aug., 1911; attached to staff of pol. A.D.C. for King's tour in India, Nov., 1911, to Feb., 1912; transfd. to pol. dept., Dec., 1911.

ANDERSON, ALEXANDER VASS, M.B., Lieut.-Col., I.M.S., retd.—Joined the service, 1st April, 1882; in mil. employ till April, 1896, when he was apptd. dep. sanitary commr., W. Registn. dist., Bombay; offd. as sanitary commr. in 1902 and 1903; retd., July, 1907.

ANDERSON, FRANCIS CHARLES, late Indian C.S. (Central Prov.).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1869; arrived, 31st Oct., 1871, and served in the Central Prov. as asst. commr., personal asst., and asst. sec. to the chief commr.; commr. of excise supt. of stamps, and inspr.-gen. of registrn., Feb., 1882; sec. to chief commr., Jan., 1891; commr., Jabalpur, April, 1894; retd., Jan., 1898; prepared an excise manual for the Central Prov., 1885.

ANDERSON, FRANCIS GEOFFREY HARTNELL, M.A., Indian C.S. (*junr. collr. and mag., Bombay*).—Educ. at Bath Coll. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 3rd Dec., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1896; transfd. to fin. dept. as asst. comptr., Central Prov., Nov., 1899; dep. acctnt.-gen., Bengal, Oct., 1900; on depn. as acctnt.-gen., Jammu and Kashmir States, Feb., 1903; reverted to the Bombay service as 1st asst., March, 1905; offg. acctnt.-gen., Punjab, March to Nov., 1905; junr. collr. and mag., Oct., 1909; ditto and pol. agent, Surat, Nov., 1909.

ANDERSON, GEORGE ARTHUR, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Central India; transfd. to state railways, Jan., 1878; exec. engr., Oct., 1885; offg. dep. consulting engr. for railways, Bombay, June, 1886; services lent to Bengal-Nagpur railway co., Nov., 1887; under sec. to Govt., P.W.D., Oct., 1896; offg. sec. to govt. railway branch,

Bombay, March, 1898; suptg. engr., Nov., 1900; consg. engr. for rlys., Bombay, May, 1902; chief eng., Feb., 1906; consg. engr. for rlys., and sec. to govt., Madras, Feb., 1906, retd., Aug., 1908.

ANDERSON, GORDON HAY, Captain, I.A. (*for. dept.*).—First commn. dated 5th Aug., 1896; mil. employ to Dec., 1901, when he joined the pol. dept.; pol. asst., Dec., 1902; asst. to a.a.g. in Rajputana, April, 1908; supt., Dholpur State, and Guardian to H.H. the Maharaj Rana, July, 1911.

ANDERSON, HENRY AIKEN, C.S.I., late Indian C.S. (Punjab).—Educ. at Edinburgh Acad. and Repton Gr. Sch.; apptd. after exam. of 1871; arrived, 13th Nov., 1873, and served in the Punjab as asst. commr.; asst. pol. officer, Kuram, Aug., 1880; dep. commr., May, 1889; acted as commr. and supt., Derajat, in 1892, also in 1895 and 1896; on special duty with Waziristan delimitation commn. in 1894, and 1895; C.S.I., June, 1897; commr. and supt., March; 1899; retd., Oct., 1906.

ANDERSON, JAMES ARTHUR, M.I.C.E., late India Public Works Dept.—Joined the dept. as asst. engr., 13th Dec., 1871; exec. engr., Dec., 1876; employed on the Sind-Pishin, Indus valley and E. Bengal railways; engr.-in-chief, Kashmir railway survey, Oct., 1890; supt., way and works, E. Bengal railway, July, 1892; suptg. engr., Oct., 1892; chief engr., March, 1896; retd., 1899.

ANDERSON, JAMES CHAPMAN, M.A., Barr. (1872), late Bengal C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 14th Nov., 1861; served in Bengal as asst. mag. and collr., joint mag. dep. commr., and mag. and collr.; on special duty connected with the Wahabi case, June, 1870; retd., 1888.

ANDERSON, JAMES DRUMMOND, late Indian C.S.—Educ. at Rugby; apptd. after exam. of 1873; arrived, 14th Nov., 1875, and served in Bengal as asst. mag. and collr.; transfd. to Assam, Jan., 1880, and served as asst. commr., and asst. sec. to chief commr.; dep. commr., April, 1889; returned to Bengal as mag. and collr., April, 1894; author of vocabularies of the Tippera-Deori-Chutia and Aka languages, and a collection of Kachari folk stories; retd., Aug., 1900.

ANDERSON, JAMES DRUMMOND, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Paul's Sch., and Wadham Coll., Oxford; apptd. after exam. of 1909; arrived in India, 5th Dec., 1910, and served in the Punjab as asst. commr.

ANDERSON, JOHN, M.B., Lieut.-Col., I.M.S., retd. (*member, medical board, India Office*).—Entered the service, 30th Sept., 1878; civ. surg., Bijnor, April, 1881; served as civ. surg. and supdt. of jail at various stations; Lucknow, April, 1901; retd., April, 1910; apptd. member, medical board, India Office, Feb., 1913.

ANDERSON, JOHN JAMES, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Dulwich coll. and Christ's Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. commr.; asst. sec. to fin. commr., June, 1909.

ANDERSON, JOHN WATSON MACCLESFIELD, Col., late Rev. Survey Dept., Bombay.—First commn., Jan., 1855; from Nov., 1863, served in the rev. survey dept., Mysore, as asst. supt. and dep. supt.; from April, 1881, served as supt. of the Sind settlt. survey; retd., March, 1888.

ANDERSON, JOSEPH WILLIAM TOWNSEND, F.R.C.S., Lieut.-Col., late Indian M.S.—Joined the service, 14th April, 1881, and was placed on general duty; served with the Upper Burma Field Force, 1886; civil surg., Aden, Feb., 1889; Ahmedabad, April, 1901; retd., April, 1906.

ANDERSON, ROBERT HILDEBRAND, late Indian C.S. (Bengal).—Apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served as asst. mag. and collr., and joint mag. and dep. collr.; district and sessions judge, Oct., 1893; acted as jud. commr., Chota Nagpur, in 1895; retd. March, 1902.

ANDERSON, WILLIAM VIVIAN, India Office (*second-class clerk, India Store Depôt*).—Educ. at Devonport High Sch.; apptd. clerk, 2nd class, India Store Depôt, 9th April, 1901.

ANDREW, GEORGE PERCY, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Manchester Gr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1898; arrived 20th Dec., 1899, and served in Burma as asst. commr. and settlt. offr.

ANDREW, JAMES, late Indian C S.—Educ. at the Royal Sch., Armagh, and Kingstown Sch.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and forest settlt. officer; head asst. to collr. and mag., N. Arcot, April, 1888; principal asst., Ganjam, Dec., 1891; collr. and mag., Trichinopoli, Nov., 1895; collr. and mag., and govt. agent, Tanjore, Oct., 1897; collr. and mag., Coimbatore, Dec., 1903; addl. member of legisl. council, May to Nov., 1904, and from April, 1907; resdt. in Travancore and Cochin, Nov., 1904; addl. member of govr.-gen.'s legisl. council, Nov., 1908; member, bd. of rev., Madras, Aug., 1909; retd., April, 1911.

ANDREWS, FREDERICK CHARLES, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*).—Appointed second class clerk, India Office, 30th Sept., 1913, and attd. to acctnt.-gen.'s dept.

ANDREWS, WILLIAM, India Office (*staff clerk, Acct.-Gen.'s Dept.*).—Book-keeper, 30th March, 1876; designation changed in 1878 to 2nd class clerk; staff clerk, March, 1912.

ANGELO, JOHN CECIL CORTLANDT, Major, I.A. (*dep. commr., Punjab*).—First commn. dated 29th Nov., 1890; in mily. emp. to Oct., 1897, when he was appt. asst. commr., Punjab; dep. commr., June, 1912.

ANNADA PRASAD SARKAR (*see* Sarkar, A. P.).

ANNANDALE, NELSON, B.A. (Oxon), D.Sc. (Edin.), C.M.Z.S., F.L.S., Indian Museum (*supt.*)—Joined the service, 21st July, 1904, as dep. supt., zoological and anthropological section; supt., Dec., 1907.

ANSON, GEORGE WEMYSS, Lieut.-Col., Indian Army, late Oudh Commn.—First commn., 11th Jan., 1867; private sec. and A.D.C. to lieut.-govr., N.W. Prov., 1871, and 1875-78; from April, 1872, served as offg. cantonmt. mag. and offg. asst. commr.; confd. in latter appt., Sept., 1875, and in the former, Sept., 1877; agent, Balrampur estate, June, 1886; in addn. cantonmt. mag., Aug., 1887; agent and dep. commr., Oudh, Nov., 1890; acting supt. of

Port Blair, Dec., 1897, to Jan., 1900; commr., Oudh, Dec., 1901; transfd. to U.S. list, Nov., 1903; retd., June, 1906.

ANSORGE, ERIC CECIL, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at St. Paul's, St. John's Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 5th Dec., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

ANTHONY, ADAM HENRY, late Finl. Dept., Govt. of India.—Entered the dept., 24th Oct., 1876; asst. acctnt.-gen., Oct. 1887; asst. comptr.-gen., March, 1889; dep. acctnt.-genl., Burma, Dec., 1898; ditto, Punjab, 1900; comptr., Central Provinces, March, 1901; comptr., post office of India, April, 1902; comptr., Central Prov., March, 1907; dep. auditor-gen., Sept., 1910; retd., Sept., 1911.

ANTHONY, GEORGE T., India Public Works Dept. (*supg. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 8th June, 1882, and posted to N.W. P. and O.; asst. engr., Dec., 1882; exec. engr., Feb., 1895; supg. engr., Jan., 1910.

APJOHN, JAMES HENRY, M.A., M.I.C.E., late India Public Works Dept. — Joined the service, 22nd Dec., 1868, as asst. engr., and was employed on irrign. works in Bengal; exec. engr., Sept., 1873; chief engr., Mar., 1898; services lent to Calcutta port commrs., Mar., 1887; retd., April, 1901.

APLIN, STEPHEN LUSHINGTON, Major, Indian Army (*dep. commr., Burma*).—First commn., Sept., 1883; joined Burma Commn. April, 1891, and served as asst. commr., cantonment mag., and judge, small causes court; dep. commr., Oct., 1902.

ARBUTHNOT, HENRY FITZGERALD, India Forest Dept. (*dep. consr., Madras*).—Joined the service, 9th Dec., 1895, and served as asst. consr. of forests; dep. consr., Dec., 1901.

ARBUTHNOT, ROBERT EDWARD VAUGHAN, Indian C.S. (*sec. to govt., Burma, rev. dept.*).—Educ. at the Merchant Taylor's Sch., and St. John's Coll., Oxford; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; under sec., Nov., 1897; asst. settlt. officer, Oct., 1899; under sec. to govt. of India, rev. and agric. dept., Oct., 1900; retransfd. to Burma, March, 1904; dep. commr., May, 1905; rev. sec. to govt., May to Dec., 1906; settlt. officer, Feb., 1908; sec. to govt., rev. dept., May, 1911.

ARBUTHNOT, WILLIAM JOHN, Indian C.S. (*asst. commr., Assam*).—Educ. at St. Paul's Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1908; arrived, 31st Dec., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

ARBUTHNOTT, JOHN CAMPBELL, C.I.E., Indian C.S. (*commr., Assam*).—Educ. at Fettes Coll., Edinburgh; apptd. after exam. of 1877; arrived, 22nd Dec., 1879, and served in Bengal as asst. mag. and collr.: transfd. to Assam, March, 1883, and served as asst. commr.; dep. commr., Nov., 1890; C.I.E., Jan., 1898; supt., Lushai Hills, April, 1905; commr., Surma Valley and Hills dists., Oct., 1905.

ARBUTHNOTT, LINDSAY GEORGE, late Madras Police Dept.—Joined the service, 13th May, 1875; asst. supt., Dec. 1878; supt., Jan., 1888; dep. inspr.-gen., Feb., 1902; retd. Jan., 1908.

ARCHBOLD, W. A. J., M.A., LL.B., Dept. of Public Instr., Bengal (*principal, Dacca coll.*).—Officiated as principal, Dacca Coll., from 18th Nov., 1909; confd., Jan., 1911.

ARCHER, CHARLES, C.S.I., C.I.E., Lieut.-Col. Indian Army, Foreign Dept., Govt. of India (*resdt. Baluchistan*).—First commn., 9th Sept., 1882; entered civil employ, 8th Aug., 1887, as acting asst. agent, Baluchistan; contd., May, 1889; asst. sec. to govt. of India, foreign dept., April, 1891; pol. agent in Zhob, Jan., 1894; pol. agent, Sinjaui, and dep. commr., Thal Chotiali, April, 1899; pol. agent, Dir., Swat and Chitral, April, 1901; ditto, Quetta-Pishin, April, 1904; C.I.E., Jan., 1906; revenue and judl. commr., Baluchistan, April, 1907; special duty, settlement of Quetta Tahsil, Dec, 1907; pol. agent, Baluchistan, May, 1909; acting as resdt. and agent to the govr.-gen. in Baluchistan, Jan., 1911; resdt., and judl. commr., Baluchistan, Nov., 1911; C.S.I., Dec., 1911.

ARDESHIR KAIKHOSHRU KAMA (*see* Kama, A. K.).

ARMITAGE, FRANK, Indian Police Dept. (*dep. inspr.-gen., Madras*).—Joined the service, 27th Aug., 1890, as inspr. of police; assist. supt., April, 1895; supt., May, 1901; dep. inspr.-gen., Oct., 1910, and commr. for Madras.

ARMSTRONG, FRANCIS BUSFEILD, late India Office.—Educ. at Cheltenham Proprietary Coll., and King Edward's Sch. Birmingham; junr. clerk, finl. dept., 30th March, 1869; senr. clerk, Sept., 1883; asst. sec., Public Works Dept., Oct., 1901; director of funds and offl. agent to admr.-gen. of India, Oct., 1903; retd., Dec., 1909.

ARMSTRONG, HERBERT AUBREY, India Telegraph Dept. (*supt.*,).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. supt.; supt., March, 1905.

ARMSTRONG, SIR JOHN ARTHUR, Bt., Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1860; joined the dept., Nov., 1865, and served in the Punjab as asst. engr., and in the Hazara campaign, 1868, in charge of field telegraph: exec. engr., Sept., 1869; asst. to chief engr., and asst. sec. to govt., April, 1877; served in Kashmir on special roadwork, 1881-82; suptg. engr., March, 1886; retd., March, 1887.

ARMSTRONG, JOHN SCOBELL, late Bengal C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1864; arrived, 3rd March, 1866, and served in the rev. and jud. depts. in Bengal; dep. collr. of customs, Calcutta, Dec., 1877; mag. and collr., and collr. of customs, Calcutta, April, 1883; port commr., Calcutta, Nov., 1887; retd., July, 1902.

ARMSTRONG, OLIVER CARLETON, D.S.O., Col., Indian Army, retired.—First commn., 11th May, 1878; served in Burma, 1888, and in S. Africa, 1900-02; D.S.O., June, 1902; asst. adjt.-gen., Jan., 1905; dep. sec. to govt. of India, mily. fin. dept., April, 1906; retd., May, 1910.

ARNDT, LAURENCE HENRY, Barr., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Thomas' Coll., Colombo, King's Coll., and Univ. Coll., London; apptd. after exam. of 1911; arrived, 6th Dec., 1912, and served in Madras as asst. collr. and mag.

ARNIM, Henry Charles Leffler, Lieut.-Col., I.M.S.. retd.—Joined the service, 31st March, 1888; in mil. employ till June, 1894, when he was apptd. offg. dep. sany. commr., Sind; confd., Feb., 1895; ditto Bombay, Dec., 1903, retd., June, 1913.

ARNOLD, George Frederick, C.I.E., B.A., Indian C.S. (*rev. sec., Burma*).—Educ. at Merchant Taylors' Sch., and Queen's Coll., Oxford; apptd. after exam. of 1892; arrived, 1st Jan., 1894, and served in Burma as asst. commr.; asst. sec. to govt., Oct., 1897; under sec., Oct., 1899, to Nov., 1900; dist. judge and addl. sess. judge, Feb., 1902; dep. commr., Nov., 1905; offg. dep. sec. to govt. of India, legisl. dept., March to Nov., 1906; rev. sec., Burma, Dec., 1906; C.I.E., Dec., 1911.

ARNOLD, Thomas Walker, C.I.E., M.A., late Indian Educl. Service (*educatl. adviser to Indian Students, India Office*).—Educ. at Magdalene Coll., Cambridge; apptd. profr. of philosophy, govt. coll., Lahore, Feb., 1898; asst. librarian, India Office, 1904; educatl. adviser to Indian Students, April, 1909; author of 'The Preaching of Islam'; C.I.E., June, 1912.

ARNOTT, James, M.D., C.M., Brigade-Surgn.-Lieut.-Col., late Bombay Med. Dept.—Joined the Indian med. service, 1st April, 1867; arrived, 25th Oct., 1867, and was employed under the mil. dept. till Aug., 1868, including service in the Abyssinian expedn. (medal), and subsequently as asst.-surgn. in the David Sassoon hosp., Poona, and in the European gen. hosp., Bombay, and as profr. of pathology in the Grant med. coll.; served in Afghan war of 1879-80 (medal); surgn., European gen. hosp., Bombay, March-April, 1882; prof. of midwifery, Grant med. coll. and obstetric physician, Jamsetji Jijibhoy hosp., April, 1882; physician, European gen. hosp., May, 1891; awarded a good service pension, 1896; retd., April, 1898.

ARNOTT, Marmaduke Henry, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., March, 1894; suptg. engr., Dec., 1908; transfd. to Bihar and Orissa, April, 1912; retd., July, 1913; author of reports on various engineering projects.

ARNOTT, Napoleon, Colonel, R.E., late Mil. Works Dept., Govt. of India.—First commn., 22nd Dec., 1865; arrived, 13th Dec., 1868, and served in Bengal and the Punjab on irrign. duty; exec. engr., Jan., 1879; offd. as sec. to agent to govr.-gen., Baluchistan, and as sec. to defence committee in 1882; employed on special defence works, Aug., 1887; suptg. engr., Dec., 1889; dep. dir.-gen., mil. works, Sept., 1890; transfd. to Madras commnd as chief engr., Mar., 1894; dir.-gen. of mil. works in India June, 1896; retd., March, 1899.

AROGYASWAMI MUDALIYAR, Royapuram Nallaveeran, B.A., B.C.E., Madras P.W.D. (*exec. engr.*).—Joined the service, 17th Jan., 1896, as asst. engr.; exec. engr., March, 1907.

ARTHUR, Sigismund Raynor, Indian C.S. (*senr. collr., Bombay*).—Educ. at Charterhouse and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., March, 1896; 1st asst., July, 1898; collr. and mag., and pol. agent, Aundh and Phaltan, April, 1905; junr. collr., May, 1909; collr. of salt rev., May, 1909, to Augt., 1910; senr. collr., Oct., 1909; special duty, Nov., 1911, to Sept., 1912.

ARUNDEL, Sir Arundel Tagg, K.C.S.I., B.A., late Indian C.S. (Madras).—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 18th Nov., 1865, and served in Madras as asst. collr. and mag.; private sec. to govr. of Madras, July, 1875; prest. of the municipal commn., Madras, June, 1881; fellow of the Madras univ., March, 1882; principal asst. to collr. and mag., Vizagapatam, Oct., 1884; district and sessions judge, Kistna, Dec., 1884; collr. and mag., Kistna, Aug., 1887; member, board of rev., and member of legisl. council, Jan., 1894; sec. to govt., rev. dept., Dec., 1896; chief sec. to govt., Madras, and member of legisl. council, Oct., 1897; acting member of council, Madras, June, 1898; confd. Sept., 1898; C.S.I., Dec., 1898; member of govr.-genl.'s council, May, 1901; K.C.S.I., Jan., 1904; retd., Oct., 1906.

ARUNDELL, Edward William, B.A., F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and employed on surveys and other railway work in the Punjab; exec. engr., May, 1883; dep. consulting engr. to govt. of India for railways, central divn., May, 1887; Lucknow, Nov., 1894; consg. engr. for railways, Assam, Aug., 1900; suptg. engr., Oct., 1902; retd., July, 1905.

ARUNDEL-SMITH, Edward, India Public Works Dept. (*exec. engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., Oct., 1902.

ASCOLI, Frank David, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Manchester Gr. Sch. and Exeter Coll., Oxford; apptd. after exam. of 1906; arrived, 26 Nov., 1907, and served in E. Bengal and Assam as asst. mag. and collr. and settlt. offr.; transfd. to Bengal, April, 1912; jt. mag. and dep. collr., Jan., 1913.

ASGHAR ALI, Sheikh, Kanungo, B.A., Barr. Indian C.S. (*dep. commr., Punjab*).—Educ. at Christ's Coll., Camb., and Univ. Coll., London; apptd. after exam. of 1895; called to the Bar, Middle Temple, 1896; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr., dist. judge, and dep. commr.

ASHBY, John Shuckburgh, Lieut.-Col., late Indian Army.—First commn., March, 1876; on mil. duty to 1889; asst. pol. resdt., Aden, Mar., 1889 and Nov., 1902, to April, 1903; asst. pol. agent, Kathiawar, Sept., 1894; retd. March, 1904.

ASHMORE, William Caldwell, C.I.E. (*dep. finl. adviser, finl. dept., mil. fin.*).—Joined the service, 22nd April, 1888; supt., revision section, mil. dept., Dec., 1903; principal, ditto, April, 1904; asst. sec., mil. dept., *ex-officio*, Nov., 1904; asst. sec., finl. dept. (mil. fin. branch), govt. of India, April, 1906; on special duty in England, Oct., 1907, to March, 1908; dep. sec., Jan., 1911; on duty with cttee. on Indian army, 1912-13; C.I.E., June, 1913; dep. finl. adviser, mil. fin., 1913.

ASHPITEL, Francis William, A.M.I.C.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; under sec. to govt., Nov., 1892; exec engr., May, 1894; retd., May, 1905.

ASHTON, Albert Frederick, late Salt Dept.—Entered the service, 25th Jan., 1865; asst. commr., April, 1878; dep. commr., Aug., 1898; K.-i-H. medal, 1st class, Jan., 1903; retd., April, 1904.

ASHTON, George, India Office (*staff clerk, Finl. Dept.*).—Clerk, and class, 7th April, 1884; staff clerk, April, 1905.

ASHUTOSH MUKHARJI (*see* Mukharji, A.).

ASHWORTH, Ernest Horatio, B.A., Indian C.S. (*legal rembr. to govt., United Prov.*).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supdt. and judge S.C. court, Dehra Dun, Jan., 1902; joint mag., Oct., 1903; sess. and sub. judge, April, 1913; legal rembr. to govt., from April, 1912.

ASLAM KHAN, M. (*see* Muhammad Aslam Khan).

ASTON, Arthur Henry Southcote, M.A., Barr., Judicial Dept., Bombay (*chief presy. mag., and rev. judge*).—Joined the Service 8th Jan., 1906, and served in Bombay as govt. pleader and public prosecutor; chief presy. mag., and rev. judge, April, 1907.

ASTON, Henry Faure, Barr. (1884), late Indian C.S. (Bombay).—Educ. at the S. African Coll.; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in Bombay as asst. collr. and mag., railway mag., and cantonmt. mag.; 1st grade, asst. judge and sessions judge, Aug., 1883; jud. asst., Kathiawar, March, 1885; judge and sessions judge, Nov., 1886; on special duty in connection with settlt. cases, Baroda, in 1888; offg. jud. commr., Lower Burma, April, 1894, and Jan.-May, 1895; agent for sardars in the Deccan, March, 1899; addl. member of legisl. council of govt. of Bombay, Aug., 1899; offg. judge, high court, Bombay, May and Oct., 1902; confd., Sept., 1903; retd., Nov., 1906.

ASWINI KUMAR GUHA, B.L. late Judl. Dept., E. Bengal and Assam.—Apptd. munsif, 17th Dec., 1877; subord. judge, Jan., 1900; retd., March, 1906.

ATHIM, Samuel, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll., Roorkee; apptd. apprentice engr. 3rd June, 1882, and posted to N.W. Prov. and Oudh (irrigation); asst. engr., Dec., 1882; exec. engr., Dec., 1896; served in rev. dept., N.W. Prov. and Oudh, Nov., 1897, to May, 1898.

ATKINS, Charles Herbert, Indian C.S. (*dep. commr. Punjab*).—Educ. at King Henry VIII's Sch., Coventry, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 30th Nov., 1891, and served in the Punjab as asst. commr.; registrar, chief court, Feb., 1898 to Dec., 1899; dep. commr., Nov., 1901; div. judge, Nov., 1906, to Nov., 1907; pol. agent, Phulkian States and Bahawalpur, Aug., 1910.

ATKINS, John De Courcy, late Indian C.S. —Educ. at Univ. Coll. Sch., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 9th Nov., 1880, and served in Bombay as asst. collr. and mag., and forest settlt. officer, under sec. to govt. in the fin. and rev. depts., dep. acctnt.-gen., and post mr.-gen.; junr. sec. to govt. in the gen., educl., &c., depts., April, 1895; sec. to govt., ditto, July, 1896; senr. collr. and collr., Satara, and pol. agent, Phaltan, March, 1901, to July, 1904; retd., March, 1909.

ATKINSON, Edwin Henry de Vere, C.I.E., Lieut.-Col. R.E. (*principal, Thomason Coll., Roorkee*).—First commn., 16th Sept, 1885; instr., R. M. Acad., Jan., 1896, to July, 1899; offg. principal, Thomason Coll., Nov., 1901; confd., Dec., 1902; C.I.E., Jan., 1913.

ATKINSON, Frederic James, F.S.S., late Finl. Dept., Govt. of India.—Educ. at Haileybury; joined the service as probr., 8th July, 1873, and served in Bengal, Bombay and N.W. Prov.; asst. comptr.-gen., Bengal, Aug., 1885; asst. comptr., Burma, Dec., 1888; dep. acctnt.-gen., N.W. Prov. and Oudh, June, 1891; dep. acctnt.-gen., Bengal, March, 1896; offg. dep. auditor-gen., 1900; offg. comptr., Indian Treasuries, Dec., 1900; dep. auditor-gen., Sept., 1901; offg. acctnt.-gen., Burma, March, 1904 to July, 1905; acctnt.-gen., United Prov., Nov., 1906; retd., April, 1910; author of several works on currency and exchange.

ATKINSON, Sir John Nathaniel, K.C.S.I., Indian C.S. (*member of Council, Madras*).—Educ. at Marlborough Coll.; apptd. after exam. of 1876: arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag., and asst. sessions judge; on special duty under the commr. of salt rev., April, 1885; head asst. to collr. and mag., Sept., 1886; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; collr. of customs, protector of emigrants, supt. of stamps, and chairman, Harbour Trust Board, Madras, Nov., 1897; addl. member of legisl. council, Madras, Nov., 1901, Nov., 1903, and Nov., 1905; member, board of rev., Madras, May, 1903; ditto, and commr. of rev. settlmt. and dir. of land records and agric., March, 1904; ditto, and commr. of land rev., and inam commr., Nov., 1905; sec. to govt., rev. dept., June, 1906; C.S.I., Jan., 1908; member, board of rev., and commr. of rev. settlmt., March, 1908; actg. chief sec. to govt., Feb., 1908; ordinary member of govr.'s council, Aug., 1909; K.C.S.I., June, 1912.

ATKINSON, John Richard, Judl. Dept., Madras (*dep. regr., Madras High Court*).—Joined the service, 25th Feb., 1888, as asst. regr.; dep. regr., Oct., 1907.

ATKINSON, Robert Philip, A.M.I.C.E., late India Public Works Dept.—Apptd. from R.I.E. Coll., 1st Oct., 1876, as asst. engr., posted to N.W. Prov. and Oudh; exec. engr., Jan., 1885; employed on the Ganges Canal; suptg. engr., Oct., 1902; retd., Dec., 1911.

ATUL CHANDRA CHATARJI (*see* Chatarji, A. C.).

ATUL CHANDER DUTT (*see* Dutt, A. C.).

AUCOTT, Elliott, India Office (*staff clerk, Acctnt.-Gen.'s Dept.*).—Apptd. 2nd class clerk, India Office, 27th Feb., 1886, and attached to the funds dept.; transfd. to acctnt.-gen.'s dept., Dec., 1909; staff clerk, Oct., 1913.

AUNG, Maung Myat Tun, C.I.E., Provl. C.S., Burma (*dep. commr.*).—Held ministerial appts. from 1st Oct., 1878; myok, 18th March, 1886; extra asst. commr., Feb., 1889; dep. commr., Feb., 1908; C.I.E., Dec., 1911.

AUNG ZAN (*see* Zan, A.).

AUSTIN, Charles Greenaway, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Merchant Taylors' Sch. and St. John's Coll.,

Oxford; apptd. after exam. of 1906; arrived, 11th Dec., 1907, and served in Madras as asst. collr. and mag.

AUSTIN, Robert Frederick, B.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at King's Coll. Sch. and Univ. Coll., Oxford; apptd. after exam. of 1893; arrived, 23rd Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., May, 1902; sub-collr. and joint mag., Feb., 1909; collr. and mag., April, 1912.

AUSTIN, Thomas, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Plymouth Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Madras as asst. coll. and mag.

AYLING, William Bock, Indian C.S. (*judge, high ct., Madras*).—Educ. at Weymouth Coll. and Magdalene Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; head assist. Oct., 1895; sub-collr. and joint mag., Jan., 1900; dist. and sess. judge, June, 1904; Judge, high ct., Madras, June, 1912.

AYYAR, R. Srinivasa, M.A., India Public Works Dept. (*dep. acctnt.-gen.*).—Joined the service, 1st May, 1893, and served as asst. examr.; dep. examr., Jan., 1897; examr., Oct., 1902; dep. acctnt.-gen., P.W.Br., Madras, Feb., 1910; ditto, fin. dept., Bengal, May, 1913.

BABINGTON, Chamberlin Denis de Vitre, India Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. supt.; supt., April, 1909.

BABINGTON, Stephen, India Tel. Dept. (*supt., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. supt.; supt., Sept., 1906.

BABONEAU, John Theodore, Provl. C.S., Bengal (*collr. of stamp rev., Calcutta*).—Joined the service, 12th Feb., 1875; offg. dep. mag. and dep. collr., Dec., 1876; confd., March, 1883; collr. of stamp rev., and supt. of excise rev., Calcutta, Jan., 1906.

BACON, Henry Mathew John, F.C.H., India Public Works Dept. (*exec. engr., Burma*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1883, as asst. engr. and was posted to the N.W. Prov. and Oudh; transfd. to Burma, June, 1892; exec. engr., Aug., 1893; personal asst. to chief engr., Burma, April, 1903 to June, 1904.

BADCOCK, Francis William, late Indian C.S. (Bengal).—Educ. at Harrow Sch.; apptd. after exam. of 1867; arrived, 24th Nov., 1869, and served in Bengal as asst. mag., joint mag., and dep. collr., and settlt. officer; offg. inspr.-gen. of registrn., March, 1879; joint mag. and dep. collr., Oct., 1881; district and sessions judge, Jan., 1888; retd., March, 1895.

BADDELEY, William Lewis Clinton, Col., R.E., late Madras Public Works Dept.—Joined the dept., 23rd July, 1874; asst. engr., Aug., 1875; exec. engr., May, 1883; dep. chief engr. and under sec., public works dept., Nov., 1886, to March, 1891; suptg. engr., Oct., 1896; reverted to mil. duty, Oct., 1905; retd., Oct., 1907.

BADENOCH, Alexander Cameron, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Dunfermline High Sch., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the Punjab as asst. commr.

BADER, Frederick Robert, A.M.I.C.E., Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.: joined the service, 1st Oct., 1888, as asst. engr.; exec. engr., Oct., 1898.

BADGLEY, William Francis, Col., I.A., late Survey of India.—First commn., April, 1857; arrived, May, 1857; served during the Mutiny in Central India and Oudh, and afterwards with the Lushai expedn. in charge of a survey party (medals and clasp); apptd. to the topogrl. survey, May, 1865, and was employed in Rewa and Bundelkhand, and in the Khasi, Garo, and Naga Hills; dep. supt., Dec., 1880; in charge of Gujarat survey, March, 1884; offg. asst. surveyor-gen. in charge of photo. and litho. offices, March, 1886; retd., June, 1889.

BADHWAR, G. C. (*see* Gokal Chand Badhwar).

BADOCK, Walter, C.S.I., India Office (*acctnt.-genl.*).—Junr. clerk, 11th Feb., 1876; senr. clerk, June, 1893; dep. acctnt.-genl. and assessor of income tax, April, 1905; acctnt.-genl., Nov., 1907; clerk to commrs. of income tax, Nov., 1907 to July, 1913; acctnt.-genl., and dir. of funds and agent to adminrs.-genl. of India, Dec., 1909; C.S.I., Jan., 1911.

BADSHAH, K. J. (*see* Kavasjee Jamasjee Badshah).

BAGLEY, Arthur Herbert, B.A., Barr. (1888), LL.B.—Apptd. judge, court of small causes, Rangoon, April, 1900; retd., Sept., 1912.

BAGLEY, Frederick Robert, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 16th Sept., 1871, and was employed on road works in the Central Prov., and on famine relief works in Bengal; transfd. to state railways, and employed in Burma on railway survey and construction; exec. engr., May, 1883; suptg. engr., April, 1897; chief engr., Jan., 1903; has received the India medal and two Burma clasps; retd., Sept., 1907.

BAGNELL, Henry William James, late Indian C.S.—Educ. at Eastbourne Coll., Keble Coll., Oxford, and Trinity Coll., Dublin; apptd. after exam. of 1880; arrived, 1st Nov., 1882, and served in Bombay as asst. collr. and mag., and forest settlt. officer; junr. collr., Jan., 1898; ditto and pol. agent, Janjira, Jan., 1900; senr. collr., June, 1904; senr. collr. and mag., Oct., 1904; retd., April, 1909.

BAGSHAWE, Cecil, late Indian Forest Dept.—Joined the service as temporary sub-asst. conservator, 26th Oct., 1869; asst. conservator, 14th Aug., 1871; dep. conservator, Oct., 1876; employed in the mil. dept. in the Kuram valley, Aug., 1879, and at the forest sch., Dehra Dun, Dec., 1879; conservator, Jan., 1889; retd., Nov., 1901.

BAGSHAWE, Edward Leonard, India Tel. Dept. (*supt. Bombay*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. supt.; supt., April, 1910.

BAGSHAWE, Frank Theodore, late Madras Police Dept.—Entered the service May, 1869, and served in rev. dept. till June, 1876: then in police dept. as asst. supt. and supt.; dep. insp. gen., July, 1895; commr. of police, Madras city, Nov., 1895; acting inspr.-gen., Dec., 1896, to May, 1897; retd., July, 1899.

BAGULEY, John Minty, B.A. Indian C.S. (*asst. commr., Burma*).—Educ. at St. Paul's Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. commr.

BAIG, M. A. A. (*see* Abbas Ali Baig).

BAILEY, Richard Jones, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 25th Oct., 1872, and posted to the mil. works branch in the Punjab; transfd. to Burma, Jan., 1881; exec. engr., May, 1883; special duty, public works secretariat, Burma, Nov., 1896; retd., Dec., 1903.

BAILLIE, Sir Duncan Colvin, K.C.S.I., Indian C.S. (*member, board of rev., United Prov.*).—Educ. at Inverness Acad., Glasgow Acad., and Edinburgh Univ.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and asst. settlt. officer; joint mag., Sept., 1889; provl. supt. of census operations, April, 1890, and prepared the report; dep. commr., April, 1894; dir. of land records and agric., Nov., 1895; mag. and collr., Feb., 1896; sec. to Board of Revenue, Oct., 1896; opium agent, Benares, Jan., 1899; commr., Nov., 1903; member of board of rev., March, 1909; member of lieut.-govr.'s council from Feb., 1909; author of the census report of 1891; C.S.I., June, 1910; offg. lieut.-govr., United Prov., Sept., 1913; K.C.S.I., Jan., 1914.

BAIN, David Stuart Erskine, Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1879; supt., lunatic asylum, Madras, Dec., 1884; garrison surgn., Bangalore, Oct., 1885; civil surgn., Negapatam, May, 1890; ditto, Coorg, Nov., 1892; retd., April, 1910.

BAIN, Francis William, M.A., Indian Educl. Service (*profr. of history and pol. economy, Deccan Coll., Poona*).—Educ. at Westminster School and Christ Church, Oxford; joined the service 1st June, 1892, when he received the appt. he now holds; junr. principal, and profr. of history and pol. economy, March, 1908; author of 'The Digit of the Moon,' and 'The Descent of the Sun.'

BAINBRIDGE, George, M.D., Surgn.-Gen., late I.M.S.—Joined the service, 1st April, 1867; arrived, 25th Oct., 1867, and served in Bombay as civil surgn. and in various acting appts.; civil surgn., Karachi, Dec., 1891; princ. med. officer, Sind dist., Oct., 1896; surgn.-gen., Bombay, and member of plague committee, Oct., 1897; retd., Oct., 1902.

BAINES, Cuthbert Edward, B.A., India Office (*senr. clerk, Rev. and Stat. Dept.*).—Educ. at St. Paul's Sch. and Corpus Christi Coll., Oxford; apptd. junr. clerk, finl. dept., 13th March, 1903; resdt. clerk, April, 1904, to March, 1906; transfd. to mil. dept., Jan., 1910; reading clerk to council, Jan., 1910, to March, 1911; senr. clerk, mil. dept., March, 1911; ditto, rev. and stat. dept., Oct., 1911.

BAINES, Hewley Mortimer, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to the Punjab; exec. engr., March, 1899; retd., Nov., 1910; war service on Punjab frontier, 1897–98.

BAINES, Sir Jervoise Athelstane, C.S.I., late Indian C.S. (Bombay).—Educ. at Rugby, and Trinity Coll., Cambridge; apptd. after exam., of 1868; arrived, 12th Nov., 1870, and served as asst. collr. and mag., asst. pol. agent, and cantonmt. and railway mag.; dep. supt. of census operations in Bombay presidency, and under sec. to govt., gen. dept. (census), April, 1880; 2nd asst. collr. and forest settlt. officer, Dec., 1882; on special duty to supervise the work under the income tax act in the Bombay presidency, May, 1886; also acting as dir. of agric. from Dec., 1886; 1st asst. collr. and mag., Oct.-Nov., 1886; served under the govt. of India as census commr. for India from Aug., 1889; on depn. to England to complete census report, May, 1892; on depn. at India office, July, 1893, and prepared decennial report on moral and material progress of India, 1891–92; C.S.I., Jan., 1894; sec. to royal commn. on opium, June, 1894, to March, 1895; retd., Sept., 1895.; Kt., June, 1905.

BAINES, William Newbold, Burma Police Dept. (*dep. inspr.-gen.*).—Joined the dept., 8th May, 1886; inspr. of police, Dec., 1886; asst. dist. supt., March, 1887; dist. supt., April, 1891; supt. of police supplies, Feb., 1906; dep. inspr.-gen., Dec., 1908; commr., Rangoon Town Police, Dec., 1908.

BAKER, Charles Maurice, B.A., Indian C.S. (*junr. collr. Bombay*)—Educ. at Tonbridge Sch., and Trin. Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.; dep. commr., Upper Sind Frontier, from Dec., 1905; 1st asst., July, 1911; junr. collr., Nov., 1912.

BAKER, Edward Charles Stuart, F.Z.S., late Police Dept., E. Bengal and Assam.—Joined the Bengal Police Dept., 20th July, 1883 as asst. supt.; dist. supt., May, 1893; transfd. to E. Bengal and Assam, Oct., 1905; dep. inspr.-gen., April, 1906; retired, March, 1911.

BAKER, Sir Edward Norman, K.C.S.I., late Indian C.S.—Educ. at Christ's Coll., Finchley; apptd. after exam. of 1876; arrived, 15th Nov., 1878, and served in Bengal as asst. mag. and collr.; under sec., govt. of Bengal, finl. dept., May, 1885; acted as under sec., govt. of India, fin. and commerce dept., in 1885; dep. commr., June, 1890; dep. sec. to govt. of India, fin. and commerce dept., Sept., 1892; mag. and collr., Aug., 1895; collr. of customs, April, 1897; sec. to govt., finl. and municipal depts., Oct., 1899; C.S.I., May, 1900; member of Bengal legisl. Council, Nov., 1900; sec. to govt. of India, fin. and commerce dept., May, 1903; member of govr.-genl.'s council, Jan., 1905; K.C.S.I., June, 1908; lieut.-govr., Bengal, Nov., 1908; retd., Sept., 1911.

BAKER, Francis, late Indian C.S.—Educ. at Berkhampstead Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in the N.W. Prov. as asst. mag. and collr., and first asst. sec. to govt.; private sec. to lieut.-govr., N.W. Prov., April, 1874; junr. sec., board of rev., May, 1878; under sec. to govt., May, 1881; supt. of Dehra Dun, March, 1884; joint mag., Aug., 1886; dep. commr., March, 1888; mag. and collr., March, 1889; offg. commr., Allahabad, April, 1895; retd., Dec., 1896.

BAKER, George Henry, Lieut.-Col., I.M.S., retd.—Joined the service, 1st Oct., 1885; has

held appt. as civil surgn. at various stations in the United Prov. frcm Aug., 1890; civil surgn., Fyzabad, Nov., 1908; served in Burma campaign, 1886-88; and with Tirah expedny. force, 1898-9 (medals and clasps); retd., Dec., 1913; author of contributions to the medical press.

BAKER, GEORGE WILLIAM, India Office (*second class clerk, registry and record dept*).—Educ. at City of Westminster Sch.; apptd. second class clerk, India Office, 15th May, 1912, and attd. to registry and record dept.

BAKER, HARRY VICTOR SAMPSON, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., Punjab, public works dept., 1892-94; personal asst. to chief engr., Punjab, May, 1898, to Feb., 1899; suptg. engr., June, 1901; retd., Oct., 1909.

BAKER, OSWALD, Surgn.-Lieut.-Col., late Med. Dept., Burma.—Joined the Bengal med. service, 1873; was employed under the mil. dept. up to May, 1874, and served subsequently in Burma as civil surgn. and supt. of jail; med. officer to the mission to Siam under Major C. W. Street, Feb., 1879; offg. inspr.-gen. of jails for Burma, May, 1887; joint med. officer, Simla, Sept., 1889; junr. civil surgeon, Rangoon, Nov., 1890; retd., July, 1898.

BAKER, PHILIP MARTIN, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Cheltenham Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1911; arrived, 22nd Nov., 1912, and served in the Central Prov. as asst. commr.

BAKER, RICHARD JOHN, M.D., Lieut.-Col., Indian M.S., retd.—Entered the service 2nd April, 1881, and was placed on general duty; resdt. surgn., Euro. gen. hosp., April, 1887; resdcy. surgn., Bagdad, Jan., 1893; supt. of Matheran, Karachi, Aug., 1897; presy. surgn., Jan., 1900; ditto, and supdt., Colaba Lunatic Asylum, June, 1902; civil surgn., Belgaum, March, 1904; ditto, Karachi, June, 1905; retd., Aug., 1909.

BAKER, WALTER WAY, Col., R.E., late India Public Works Dept.—First commn., 18th Dec., 1878; asst. engr., Aug., 1882, and posted to Bombay; served in England, May, 1890, to Dec., 1898; exec. engr., M.W.S., Feb., 1899; cmdg. R.E., Malakand, Oct., 1899; ditto Sind, June, 1900; asst. to suptg. engr., Hyderabad, Sept., 1901; transfd. to Central Prov., Oct., 1903, and to Central India, Aug., 1905; sec., P.W.D., to A.A.G., June, 1906; suptg. engr. and ditto, March, 1907; retd., April, 1911.

BAKER, WILLIAM THOMAS WEBB, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Rugby and Exeter Coll. Oxford; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay as asst. collr. and mag., asst. judge, and asst. agent for Sardars in the Deccan.

BAKEWELL, JAMES HERBERT, LL.B., Barr. (1886) (*chief judge, court of small causes, Madras*).—Apptd. dep. registrar High Court, original side, Madras, 11th May, 1896; chief judge, court of small causes, Madras, Oct., 1907; apptd. addl. judge, Madras High Ct., Jan., 1912, to Jan., 1914; author of 'The Presidency Small Courts Acts,' 1900, etc.

BAKHSH, MALIK KHUDAH (*see* Malik Khudah Bakhsh).

BAKHSHI RAM SINGH (*see* Singh, B. R.).

BALAK RAM, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Dyanand Sch., Lahore, Govt. Coll., Lahore, Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived, 1st. Jan., 1901, and served in Bombay as asst. collr. and mag., railway mag., and asst. acctnt.-gen.; dep. acctnt.-gen., United Prov., March, 1907, to Dec., 1908; asst. collr. and asst. judge and sess. judge, June, 1909; asst. judge and addl. sess. judge, Sept., 1910.

BALDREY, FRANK SHELSON HEADON, Major, Indian Civil Vet. Dept. (*supt., civil vet. dept., Central Prov.*).—Joined the (home) service, 28th Jan., 1894; asst. principal Bombay vet. coll., Feb., 1896; asst. to inspr.-genl., June, 1901; profr. Punjab vet. coll., May to Oct., 1903, and from April, 1905; supt., civil vet. dept., Central Prov., Nov., 1910.

BALL, EDMUND LANCASTER, B.A., India Office (*junior clerk, India Audit Office.*)—Educ. at City of London School, and Christ Church, Oxford; apptd. junior clerk, store dept., 1st March, 1907; transfd. to India audit office, Aug., 1907.

BALSTON, CHARLES ROBERT THOMAS, late India Public Works Dept.—Joined the service, 1st April, 1872, as probny. acctnt.; confd., April, 1873; asst. examr., Dec., 1881; dep. examr., April, 1885; examr., July, 1892; transfd. to Madras, March, 1902; retd., April, 1907.

BAMBER, CHARLES JAMES, C.V.O., Col., D.P.H., I.M.S. (*inspr.-gen., civil hospitals, Punjab*).—Joined the service 30th Sept., 1878; in mil. employ till Dec., 1887, since when he has held several civil surgeoncies; sanitary commr., Punjab, Feb., 1900; offg. sanitary commr. with govt. of India, 1908; inspr.-gen. of civil hospitals, Punjab, July, 1910; C.V.O., Dec., 1911.

BAMBER, HARRY CHARLES LOFTUS, India Police Dept. (*supt. of Police, Bihar and Orissa*).—Joined the service, 16th Feb., 1880, as asst. supt. of police; dist. supt., May, 1897.

BAMBER, HENRY WILLIAM JOHN, late Police Dept., Bengal.—From 1st Oct., 1857, to May, 1862, served as asst. supt., and supt. of salt chowkies; from May, 1862, served in the Bengal police dept., and was promoted to district supt., 1st grade, Aug., 1885; retd., July, 1891.

BANAJI, LIMJI NAVROJI, Barr. (1869).—Joined the service, 10th April, 1871; head asst. to prothonotary, Nov., 1873; prothonotary, eccl. and admy. regr., June, 1898; retd., Oct., 1910.

BANARJI, ALBION RAJ KUMAR, C.I.E., M.A., Indian C.S. (*diwan of Cochin*).—Educ. at Calcutta Univ. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived 19th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst., Oct., 1904; transfd. to for. service, as diwan of Cochin, May, 1907; C.I.E., Dec., 1911.

BANARJI, GOPAL CHANDRA, B.L., late Bengal Jud. Dept.—Joined the service as Munsif, 3rd March, 1881; transfd. to E. Bengal and Assam, Dec., 1905; subord. judge, March, 1907; retd., Feb., 1910.

BANARJI, SIR GURU DAS, M.A., D.L., late Bengal Jud. Dept. — Educ. at the Presidency Coll., Calcutta, and Calcutta Univ.; asst. lecturer on mathematics at that coll., 1865; law lecturer, Berhampur coll., 1866-72; Tagore law profr., 1878; puisne judge, high court, Calcutta, Jan., 1889; member of Bengal legisl. council, 1888; vice-chancellor of Calcutta univ., 1890-92; retd., Feb., 1904; Kt., June, 1904; author of 'The Hindu Law of Marriage and Stridhan.'

BANARJI, KRISHNA CHANDRA, Rai Bahadur, A.M.I.C.E., B.A., late India Public Works Dept.—Trained at the Thomason Civil Engrg. Coll.; apptd. to the public works dept., 27th Sept., 1876, and posted to the Punjab; asst. engr., June, 1877; transfd. to Bengal, Sept., 1880; exec. engr., Jan., 1891; inspr. of works, western circle, April, 1898; on famine relief duty, 1900-01; transfd. to E. Bengal and Assam, Oct., 1905; suptg. engr., May, 1908; retd., March, 1909.

BANARJI, NISTARAN, M.A., B.L. (*subord. judge, Bengal*).—Entered the service as Munsif, 26th Feb., 1884; sub. judge, Jan., 1905; judge, small cause court, Sept., 1908, to May, 1909.

BANARJI, SIR PRAMADA CHARAN, Kt., B.A., B.L. (*judge, High Court, N.W. Prov.*).—Joined the service, 16th Jan., 1872, as munsif; sub. judge, Aug., 1880; after serving as small cause court judge at Agra and Allahabad, was apptd. addl. civil judge, Lucknow, Aug., 1893; and puisne judge, high court, N.W. Prov., Dec. 1893; knighted, June, 1913.

BANARJI, RAJ KRISHNA, M.A., B.L., late Bengal Provl. Service.—Joined the service as munsif, 5th June, 1883; sub. judge, May, 1905; dist. and sess. judge, July, 1911; retd., Oct., 1912; author of 'A Guide to Ministerial Officers.'

BANATVALA, H. E. (*see* Hormasji Edalji Banatvala).

BANARJEE, SARAT CHANDRA, M.A., D.L., Legisl. Dept. (*legal asst.*).—Apptd. legal asst., 1st Sept., 1907.

BANGALORE KRISHNA RAV, B.A., Public Works Dept., Bombay (*exec. engr.*).—Joined the service, 26th March, 1890, as asst. engr.; exec. engr., Jan., 1903.

BANGERA, MUNDAPPA, Diwan Bahadur, B.A., B.L., Madras Provl. C. S. (*dist. and sess. judge, Madras*).—Apptd. dist. and sess. judge, March, 1909.

BANKS, CHARLES, M.D. (*supt. of emigration, Calcutta*).—Entered the service 7th June, 1892; civil med. officer, Noakhali, Nov., 1893; protector of emigrants and supt. of emigration, Calcutta, May, 1897; K.-i-H. Medal, 2nd class, Jan., 1911.

BANKS, SAMUEL HENRY O'BRIEN, F.R.C.S., Col., late Bombay Med. Dept.—Joined the service, 1st Oct., 1866, and arrived, 17th April, 1867; served in the Abyssinian campaign, and afterwards on civil, mil., and jail duty; presidency surgn., Nov., 1888; principal med. officer, Nagpur, Oct., 1895; retd., Nov., 1900.

BANNERMAN, ARTHUR D'ARCY GORDON, C.V.O., C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent*). — 1st commn., 29th Aug., 1885; from April, 1893, offd. as asst. to govr.-genl.'s agent in Central India; confd., Nov., 1896; 1st asst. to ditto, May, 1897; 1st. asst. to govr.-genl.'s agent in Rajputana, and chief commr., Ajmer-Merwara, Oct., 1899; offg. pol. agent in Kotah and Jhalawar, April, 1903; confd., Feb., 1905; resdt. at Jaipur and pol. agent in Alwar, Sept., 1910; special duty from Feb., 1911; C.V.O., Dec., 1911; pol. agent, E. States of Rajputana, Nov., 1913.

BANNERMAN, WILLIAM BURNEY, C.S.I., M.D., B.Sc., Surgeon-General, Indian Med. Service (*surgn.-genl. with the Govt. of Madras*). — Joined the service 29th Sept., 1883; on mil. duty till 1891; inspr. of vaccn. and dep. sany. commr., Madras, Dec., 1893; on duty in plague laboratory, Bombay, March, 1899; supt. of the laboratory, June, 1902; supt., King's Inst. of preventive medicine, Madras, Dec., 1903; ditto, and profr., Med. Coll., April, 1904; director plague research laboratory, Bombay, May, 1904; title changed in June, 1906 to dir. Bombay Bacteriological Laboratory; surgn.-genl. with the govt. of Madras from June, 1911; C.S.I., Dec., 1911.

BANTON, WILLIAM HERBERT PHILIPE, India Office (*clerk, Registry and Record Dept.*).—Writer, Audit dept., 5th Aug., 1875; registry and record dept., 1876; dept. of inspr.-genl. of railway stores, 1877; again registry and record dept., 1887; clerk specially attached, 26th March, 1893.

BARADA CHARAN MITRA (*see* Mitra, B. C.).

BARBER, CHARLES ALFRED, M.A., Sc.D., F.L.S. (*govt. botanist, Madras*).—Apptd. govt. botanist, Madras, 17th Dec., 1898.

BARBER, RALPH EUGENE, India Pol. Dept. (*supt., Burma*).—Joined the service, 26th July, 1886, as asst. supt. of police; supt., July, 1894.

BARBOUR, SIR DAVID MILLER, K.C.S.I., K.C.M.G., late Indian C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1862, arrived, 20th Dec., 1863, and served in Bengal as asst. mag. and collr.; under sec., govt. of India; finl. dept., Aug., 1873; acctnt.-gen., Punjab, and dep. commr., paper currency, Lahore circle, June, 1877; offg. sec., govt. of Bengal, finl. dept., April, 1878; acctnt.-gen., Madras, and commr, of paper currency, Jan., 1880; acctnt.-gen., Bengal, Sept., 1881; offg. sec., govt. of Bengal, rev. and gen. depts., Jan., 1882; Bengal legisl. council, Jan. to Oct., 1882; sec., govt. of India, dept. of fin. and commerce, July, 1882; C.S.I., Feb., 1887; on special duty in England as member of the royal commn. on currency in 1886; finl. member of council of govr.-gen., Nov., 1888, to Nov., 1893; K.C.S.I., Jan., 1889; member of royal commn. on finl. relations between Great Britain and Ireland, May, 1894; apptd. a commr. to enquire into the finl. condition of the West Indies, 1896; member of Indian currency committee, 1898; K.C.M.G., June, 1899; chairman of commn. on traffic of London, 1903-05; member of committee on Indian railway finance and administration, 1907-08; author of 'The Theory of Bimetallism,' 'The Standard of Value,' and 'The Influence of the Gold Supply on Prices and Profits.'

BARCLAY, FRANCIS CYRIL, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1910; arrived in India, 2nd Dec., 1911, and served in Burma as asst. commr.

BARCLAY, PRINGLE DAVID, late India Public Works Dept.—Joined the dept., March, 1875, as asst. traffic supt., Rajputana state railway; traffic supt., Punjab N. railway, March, 1881; E. Bengal railway, June, 1884; retd., 1896.

BARDSWELL, HUGH ROSSER, M.A., Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ.

King's Coll. Sch., London, and Lincoln Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec. 1898, and served in Madras as asst. collr. and mag.; head asst. collr. and mag., Nov., 1908; sub. collr. and joint mag., May, 1910.

BARHAM, Ven. Charles Mitchell, M.A., (Cantab), India Eccles. Estabt. (*archdeacon, Bombay*).—Joined the service 24th Sept., 1895; senr. chaplain, Sept., 1908; senr. presdy. chaplain, Jan., 1910; archdeacon, Bombay, Nov., 1912.

BARING, Hon. Everard, C.V.O., Bt.-Lieut.-Col., late 10th Hussars.—First commn., Aug., 1884; A.D.C. to Govr. of Madras, Jan., 1891 to March, 1896; served in the Sudan expeditions of 1897 and 1898; apptd. mil. sec. to Viceroy (Lord Curzon), Dec., 1899, and again Dec., 1904, to May, 1905; retd., July, 1905; C.V.O., March, 1903.

BARKER, Dalgairns Arundel, B.A., Indian C.S. (*ass't. commr., United Prov.*).—Educ. at Wellington and Trinity Coll., Cambridge; apptd. after exam. of 1904; arrived 27th Nov. 1905, and served in the United Prov. as asst. commr.

BARKER, Philip Longueville, B.A., Indian [illegible]; (*asst. commr., Punjab*).—Educ. at the Charterhouse and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived, 29th Nov., 1898, and served in the Punjab as assist. commr.; under sec. to govt., May, 1903 to Dec., 1905.

BARKER, Rayner Childe, C.I.E., India Office, late Indo-European Telegraph Dept. (*dir.-in-chief, Indo-Euro. tel., P.W.D.*).—Entered the Indian Telegraph dept., 22nd Sept., 1879, and served as asst. supt. and supt.; C.I.E., April 1889; transfd. to I.-E. tel. dept., May, 1896, as engineer and electrician; dir., Persian section, Sept., 1898; retd., Nov., 1912; dir.-in-chief, Indo-Euro. tel., P.W.D., India Office, Nov., 1912.

BARLEE, Kenneth William, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Warwick Sch. and Dublin Univ.; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag., and forest settlmt. offr.; asst. judge, and sess. judge, Aug., 1906; under sec. to govt., pol., judl., etc., depts., June, 1911, to Aug., 1913.

BARLOW, George Thomas, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to the N.W. Prov. and Oudh (irrigation); exec. engr., Jan. 1897; suptg. engr., June, 1911.

BARLOW, Harold, late India Public Works Dep.—Trained at R.I.E., Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; exec. engr., May, 1894; retd., Feb., 1905.

BARNARD, Andrew Bigoe, C.I.E., Bengal Police Dept. (*dep. inspr.-gen., Bengal*).—Held tempy. and offg. posts in the Dept. from 23rd Feb., 1881, to 28th Aug., 1883, when he was apptd. asst. supt. of police; dep. commr. of police, Calcutta, April, 1889; asst. inspr.-genl., govt. rly. police, June, 1897; dep. dir., criminal intell., govt. of India, Aug., 1905; C.I.E., Jan., 1911; dep. inspr.-gen., Bengal, Feb., 1913.

BARNARDISTON, Ernald, Major, R.E., India Ry. Dept. (*exec. engr.*).—First commn. dated 13th Feb., 1881; joined the P.W.D., State rys. branch, July, 1893, as asst. engr.; exec. engr., May, 1903.

BARNES, Herbert Charles, M.A., Indian C.S. (*dep. commr., Assam*).—Educ. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in Assam as asst. commr., personal asst. to chief commr., and settlmt. offr.; dir. of land records and agric., E. Bengal and Assam, Oct., 1905; dy. commr. and ditto, Oct., 1905; mag. and collr., Nov., 1907; dep. commr., Assam, April, 1912.

BARNES, Sir Hugh Shakespear, K.C.S.I., K.C.V.O., late Indian C.S.).—Educ. at Malvern Coll.; apptd. after exam. of 1872; arrived, 30th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to finl. dept. of govt. of India, Dec., 1876, and apptd. asst. acctnt.-gen. in the N.W. Prov.; private sec. to the finl. member of the govr.-gen.'s council, Dec., 1876; acted as under sec. in the home dept. in 1878; on special duty under the foreign dept., Nov., 1879; asst. to rest., Kandahar, Nov., 1880; served in the Afghan campaign, 1881, as pol. officer with Gen. Wilkinson's brigade; asst. to the govr.-gen.'s agent in Beluchistan, 1881–83; pol. agent in Quetta and Pishin, June, 1883; in charge of arrangements, supplies, &c., for passage of Afghan boundary commn. across Baluch desert, Aug., 1884; under sec. to govt. of India, foreign dept., May, 1890; rev. commr., Baluchistan, Dec., 1890; offd. as govr.-gen.'s agent and chief commr. in 1891 and 1892; rest., Kashmir, March, 1895; offd. as sec. to govt. of India, Foreign Dept., March, 1896, and again April, 1899; rest. and agent for govr.-genl. in Baluchistan, June, 1896; C.S.I., June, 1897; sec. to govt. of India, Foreign dept., Dec., 1900; K.C.S.I., Jan., 1903; K.C.V.O., March, 1903; lieut.-govr. of Burma, April, 1903; retd., May, 1905; member of the council of India, May, 1905, to Nov., 1913.

BARNICOTT, Arthur Warren, Indian C.S., (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Bristol Grammar Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1902; arrived, 28th Dec., 1903, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

BARNIVILLE, John Joseph, B.A., Indian C.S. (*joint mag. and dep. collr., Bengal.*—Educ. at the Univ. of Dublin; apptd. after exam. of 1895; arrived 3rd Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., E. Bengal and Assam, Feb., 1906; retransfd. to Bengal, April, 1912.

BARR, Alexander David St. Clair, Judl. Dept., Central Prov. (*dist. and sess. judge, Berar*).—Educ. at Wellington Coll. and at Hanover; joined the service, 10th June, 1896, as asst. dist. supt. of police; apptd. asst. commr., Central Prov., May, 1899; addl. dist. and sess. judge, June, 1909.

BARR, Sir David William Keith, K.C.S.I., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India (*member of the council of India*). — First commn., Sept., 1864; served in Abyssinian expedn. (medal); boundary commr., Rewa Kantha, and Malwa Bhil agency, 1869; pol. asst. and boundary officer, Bhopal, July, 1869; asst. to govr.-gen.'s agent, Central India, 1870; offg. pol. agent, Jodhpur, 1878–79; pol. agent, Bhagelkhand, July, 1881; also supt., Rewa state; rest. at Gwalior, May, 1887; rest. in Kashmir, Nov., 1893; govr.-gen.'s agent in Central India, March, 1895; C.S.I., Jan., 1896; rest., Hyderabad, Aug., 1900; K.C.S.I., June, 1902; retd. from foreign dept., Feb., 1905; apptd. a member of the council of India, Aug., 1905.

BARRATT, Charles Henry, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; entered the service as asst. engr., 24th Sept., 1878, and posted to the Punjab; exec. engr., Oct., 1890; in mil. works service, Nov., 1901 to Feb., 1903; suptg. engr., Sept., 1904; retd., Nov., 1911; war service in Waziristan, 1901-02; medal and clasp.

BARRETT, Edwin Clifford, late Survey of India Dept.—Apptd. proby. asst. surveyor, Indus-Sind rev. survey, 18th Nov., 1862; asst. supt., Dec., 1868; accompanied Lushai expedn., 1871–72 (medal and clasp); dep. supt., Oct., 1884; supt. (new scale), Aug., 1892; retd., April, 1898.

BARRETT, John Edward, late India Forest Dept.—Joined the service as probationer, 24th March, 1881; sub. asst. consvr., June, 1883; asst. consvr., April, 1887; dep. consvr., May, 1892; retd. Nov., 1908.

BARRIE, Charles Bartlett, Railway Dept. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 20th May, 1891; asst engr., Nov., 1891; exec. engr., Jan., 1903.

BARRON, Albert Henry, late India Public Works Dept.—Joined the service, 27th May, 1868, as asst. engr., and was employed on irrign. work in the N.W. Prov. and Oudh; exec. engr., Sept., 1875; retd., Mar., 1898.

BARRON, Claud Alexander, C.I.E., Indian C.S. (*chief sec. to govt., Punjab*).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in the Punjab as asst. commr.; under sec. to govt., rev. dept., May, 1896, to Jan., 1899; dep. commr., March, 1902; sec. to committee on the survey of India, Nov., 1904, to July, 1905; C.I.E., Dec., 1911; chief ec. to govt., Jan., 1912.

BARROW, Sir Edmund George, G.C.B., Gen., Indian Army (*mil. sec., India Office*).—First commn., 30th Dec., 1871; dep. asst. qr. mr.-gen. with Indian contingent in Egypt, Aug. to Oct., 1882; dep. asst. qr. mr. gen. (intelligence branch), Bengal, April, 1885, to Oct., 1887; asst. sec. to govt. of India, mil. dept., Nov., 1887, to Jan., 1891; asst. adjt.-gen. in India, Nov., 1895, to Aug., 1897; dep. sec. to govt. of India, mil. dept., Aug., 1897, to March, 1900; dep. adjt.-gen., Bengal, April, 1900; sec. to govt. of India, mil. dept., Nov., 1901, to Dec., 1903; cmdg. 1st div. (Northern Army Corps), Nov., 1904 to Jan., 1908; served in Afghan War, 1879; Egyptian expedn., 1882; Tirah campaign, 1897–98; and China expedn. (chief staff officer), 1900; G.O.C., N. Army, India, June to Oct., 1908; ditto, S. Army, Oct., 1908, to Oct., 1912; G.C.B., June, 1909; A.D.C. General to H.M. the King, Dec., 1911, to Jan., 1913; apptd. mil. sec., India Office, Feb., 1914.

BARROW, Frank Hunter, late Indian C.S. (Bengal).—Educ. at Bruton and Felsted Gr. Schs., and Cheltenham Coll.; apptd. after exam. of 1867; arrived, 17th Jan., 1870, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1881; mag. and collr., March, 1887; retd., Aug., 1894.

BARROW, Oscar Theodore, C.S.I., late Indian C.S.—Educ. at Gloucester Coll. Sch.; apptd. after exam. of 1875; arrived, 3rd Dec., 1877, and served in Bengal as asst. mag. and collr.; transfd. to finl. dept., govt. of India, Dec., 1882; asst. acctnt.-gen., Bombay, March, 1887; dep. acctnt.-gen., Bombay, April, 1887; offg. acctnt.-gen. and dep. commr., paper currency, N.W. Prov., May, 1888; acctnt.-gen., Bengal, April, 1891; acctnt.-gen., Bombay, March, 1894; offg. comptr. and auditor-gen., Calcutta, 1897, 1898, 1903–04, and 1906; confd., Sept., 1906; C.S.I., June, 1907; retd., July, 1910.

BARROW, Reginald Pocock, Indian C.S. (*commr., Bombay*).—Educ. at Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Bombay and Sind as asst. collr. and mag., 2nd asst., and forest settlt. officer; 1st asst., July, 1896; junr. collr. and collr. and mag., Oct., 1900; junr. collr. and dep. commr. of paper currency, Karachi, Nov., 1900; sec. to govt., rev. and finl. depts., Bombay, Oct., 1905; ditto, pol., spl., & gen. depts., April, 1907; senr. collr., July, 1908; commr., Oct., 1909.

BARROW, Walter Duncan, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the dept., 1st Oct., 1882, as asst. engr., and was posted to State rlys.; exec. engr., Feb., 1894; dep. consg. engr. for rlys., Calcutta, Nov., 1899, and Nov., 1903; ditto, Assam, Dec., 1900; retd., Feb., 1905.

BARROW, William Francis, late India Public Works Dept. — Joined the service as accountant, 14th May, 1874; served in the office of examiner of public works accounts; asst. examiner, July, 1877; dep. examiner, July, 1880; examiner, May, 1886; examiner of public works accounts, N.W. Prov. and Oudh, Mar., 1898; ditto, Bengal, March, 1901; examr. of telegraph accounts, Aug., 1902; examr. of mil. works accts., Sept., 1903; retd., Dec., 1910.

BARRY, Cecil Charles Stewart, Lieut.-Col., I.M.S. (*supt., Gen. Hospital, Rangoon*).—First commn., 27th Oct., 1893; in mil. emp. to May, 1896, when he served in Burma in civil emp.; rest. med. officer, Rangoon Gen. Hosp., April, 1896; civil surgn., Dec., 1902; supt., Rangoon Gen. Hosp., May, 1909.

BARRY, Charles Bissell, M.A., B.Sc., Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton Bank Sch. (St. Andrews), St. Andrews, and Pembroke Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the Punjab as asst. commr.

BARRY, Thomas David Collis, Lieut.-Col. Indian Med. Service, retd.—Joined the dept., 31st March, 1887, acting chemical analyser, profr. of chemistry and med. jurisprudence, Grant Med. Coll., and profr. of chemistry, Elphinstone Coll., May, 1889; confd. in these posts, April, 1892; retd., Nov., 1909.

BARRY, Rev. Walter George, late Madras Ecclesl. Establ. — Educ. at King's Coll., London; joined the service, 7th June, 1888, as junr. chaplain; served in Burma, 1891-3; senr. chaplain, June, 1898; retd., July, 1909.

BARRY, William, M.R.C.S., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High

Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 14th Feb., 1863, and served in the N.W. Prov. as asst. mag. and collr.; employed on famine duty in Bengal, 1873–75; joint mag. and dep. collr., Banda, Aug., 1877; from May, 1881, served in the jud. dept. and was apptd. district and sessions judge, Nov., 1882; retd., March, 1890.

BARSTOW, Henry Clements, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served under the govt. of India, foreign dept., Jan., 1874, to Oct., 1875, as offg. pol. agent, Bhopal; offg. supt., Dehra Dun, Feb., 1876; mag. and collr., Cawnpore, April, 1880; retd., Nov., 1886.

BARTER, Joseph Francis, Brigade-Surgn., late Madras Med. Dept.—Joined the service, July, 1859; from April, 1862, served in the Central Prov. as civil surgn. and supt. of jail, and acted for various periods as inspr.-gen. of jails; sanitary commr., supt. of vaccn., and inspr.-gen. of dispensaries, Dec., 1878; civil surgn. and supt. of lunatic asylum, Nagpur, July, 1883; retd., April, 1890.

BARTHOLOMEW, Robert, Lieut.-Col., Bengal Cavalry, late Punjab Commn.—Arrived 2nd April, 1862; from 1st Aug., 1866, served in the Punjab commn. as asst. commr.; jud. asst., Sept., 1881; district judge, 1st grade, Delhi, offg. as divl. judge, Nov., 1884; dep. commr., July, 1886; retd., April, 1894.

BARTLETT, Henry Ernest, India Forest Dept. (*dep. consr. Central Prov.*).—Joined the service, 27th Nov., 1884, as asst. consr. of forests; dep. consr., March, 1902.

BARTLETT, Thomas Walter, M.I.C.E., late India Public Works Dept.—Joined the service, 31st Jan., 1871, as asst. engr., and was employed on Rajputana state railway; exec. engr., Jan., 1880; supt. of works, Bolan railway, April, 1885; services lent to Bengal-Nagpur railway co., Jan., 1888; transfd. to Madras, Nov., 1889, and employed on Villupuram-Guntakal and E. Bengal state railways; retd., Nov., 1902.

BARTLEY, Charles, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Columba's Coll., Londonderry, Methodist Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1906; arrived, 10th Dec., 1907, and served in Bengal as asst. mag. and collr.

BARTLEY, John, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Campbell Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr.

BARTON, Arthur Elliot, Major, Indian Army, Punjab commn. (*dep. commr., Punjab*).—First commn., 29th Aug., 1885; in military employ till Dec., 1891, when he was apptd. asst. commr., Punjab; dist. judge, Nov., 1901; dep. commr., June, 1903.

BARTON, Thomas Stewart, Major, Indian Army.—Joined the service 5th Feb., 1887; apptd. cantonmt. mag., Barrackpur, Nov., 1900; transfd. to United Prov., Nov., 1903; retd., March, 1907.

BARTON, William Pell, C.I.E., Indian C.S. (*pol. offr., N.W.F. Prov.*).—Educ. at Bedford Modern Sch., Worcester Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 17th Dec., 1894, and served in the Punjab as asst. commr.; under sec. to govt., Oct. to Nov., 1898; agent on special duty, Kurram, Sept., 1899, to Dec., 1902; asst. commr., N.W. Frontier Prov., Jan., 1903; dep. commr., Dec., 1904; pol. agent, Feb., 1906; div. judge, Peshawar, April, 1907; dep. commr., Dera Ismail Khan, Oct., 1907; dep. commr., Kohat, Feb., 1908; pol. agent, Dir., Swat and Chitral, March, 1910; ditto and rev. commr., N.W.F. Prov., Feb., 1911; sec. to chief commr., Dec., 1911; offg. judl. commr., April, 1912; C.I.E., Jan., 1914.

BARZORE JAMSHEDJI DALAL (*see* Dalal, B. J.).

BASANTA KUMAR MALLIK (*see* Mullick, B. K.).

BASKERVILLE, Henry Davonport, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Eltham Coll., Cambridge, and Worcester Coll., Oxford; apptd. after exam. of 1910; arrived, 20th Jan., 1912, and served in Bombay as asst. collr. and mag.

BASU, Bhuban Mohan, Rai Bahadur, late India Public Works Dept.—Apptd. from Calcutta Civil Engrg. Coll., Sept., 1867, as apprentice engineer, and posted to Oudh; asst. engr., Sept., 1868; transfd. to State Rlwys., Dec., 1869; exec. engr., Oct., 1886; retd., Oct., 1897.

BASU, Hemanga Chandra, late Bengal Judl. Dept.—Joined the service as munsif, 14th April, 1872; sub. judge, July, 1887, to Feb., 1902.

BASU, Kali Kumar, B.L., late Bengal Judl. Dept.—Apptd. munsif, July, 1873; subordinate judge, Nov., 1894; retd., Sept., 1903.

BASU, Karuna Das, M.A., B.L., late Bengal Judl. Dept.—Apptd. munsif, Jan., 1871; subordinate judge, Sept., 1889; retd., Feb., 1905.

BASU, Nritya Gopal, C.I.E., Rai Bahadur, M.A., Fin. Dept., Govt. of India (*asst. comptr.-gen., Bengal*).—Joined the service, 15th Feb., 1884; asst. comptr.-gen., Calcutta, April, 1899; C.I.E., Jan., 1910; special duty from March, 1912.

BASU, Rajendra Kumar, Rai Bahadur, B.L., late Bengal Judicial Dept.—Entered the service as munsif, March, 1869; subordinate judge, Nov., 1883; retd., Dec., 1904.

BATCHELOR, Ernest, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Harrow and Caius Coll., Cambridge; apptd. after exam. of 1896; arrived, 13th Dec., 1897, and served in the Central Prov. as asst. commr.; dep. commr., June, 1913.

BATCHELOR, Stanley Lockhart, B.A., Indian C.S. (*judge, high court, Bombay*).—Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1896; under sec. to govt., pol., jud. and legisl. depts., and sec. to govr.'s legisl. council, Sept., 1896, to May, 1898; 1st asst., April, 1900; judge and sess. judge, Nov., 1901; judge of the high court, Bombay, Sept., 1904.

BATE, Thomas Elwood Lindsay, C.I.E., Col., Indian Med. Service, retd.—Joined the service, 31st March, 1875; arrived, 14th Nov., 1875; served in mil. dept. to Nov., 1880, when he was apptd. civil surgn., in the Punjab; inspr.-gen. of prisons, Punjab, April, 1891; C.I.E., June, 1902; inspr.-genl. of civil hosp., July, 1905; retd., July, 1910.

BATEMAN, Herbert Burleton Jones, late Indian C.S. (United Prov.).—Educ. at Marlborough; apptd. after exam. of 1874; arrived, 16th Oct., 1876, and served in the N.W. Prov. and Oudh as asst. commr. and joint mag.; small cause court judge, March, 1892; district and sessions judge, April, 1892; retd., March, 1904.

BATES, Frank Townsend, India P.W.D. (*exec. engr.*).—Joined the service, 15th July, 1889; asst. engr., Punjab, July, 1899; exec. engr., Oct., 1904.

BATH (Marquess of), Thomas Henry Thynne.—Educ. at Eton and Balliol Coll., Oxford; M.P. for the Frome divn. of Somerset from 1886 to 1892, and from 1895 till his succession to the peerage in 1896; pte. sec. to First Lord of the Treasury (Lord Iddesleigh) in 1886, and asst. pte. sec. to the Chancellor of the Exchequer (Mr. Goschen) in 1887; is Lord Lieutenant of Somersetshire; parly. under sec. of state for India, Jan. to Dec., 1905.

BATHURST, James Alexander, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Bradfield and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 22nd Nov., 1898, and served in the Cent. Prov. as assist. commr.

BATTEN, Hallet George, late Burma Commn.—Joined the service, 17th Oct., 1869, and on 13th Feb., 1871, was apptd. extra asst. commr., Burma; asst. commr., Nov., 1877, and dep. commr., May, 1888; served also as cantonmt. mag. and judge of small cause court in 1886-87; retd., April, 1903.

BATTEN, John Kaye, Indian C.S. (*1st addl. judl. commr., Central Prov.*).—Educ. at Haileybury Coll., and at Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 29th Nov., 1887, and served in Madras as asst. collr. and mag.; special asst., Malabar, Nov., 1893; head asst., Jan., 1895; dep. commr., Berar, April, 1899; civil and sess. judge, Feb., 1900; addl. judl. commr., Central Prov., Sept., 1905; 1st addl. judl. commr., Dec., 1906; offg. judl. commr., May to Nov., 1907, and from Sept., 1913.

BATTIE, John Sinclair, India Forest Dept. (*consvr., Madras*).—Joined the service as forest ranger, 14th Nov., 1878; sub-asst. consvr., Nov., 1879; asst. consvr., Aug., 1884; dep. consvr., Oct., 1891; consr., March, 1912.

BATTY, Herbert, M.A., Barr. (1881), late Indian C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag., profr. of logic and moral philosophy in the Deccan coll., Poona (1872-75), and asst. judge and sessions judge; under sec. to govt. of Bombay, pol., &c., depts., and sec. to the legisl. council, Nov., 1885; acting chief presidency mag., Bombay, April, 1888; remembrancer of legal affairs, June, 1892; addl. member of legisl. council, June, 1893, July, 1895, Feb., 1899, and Jan., 1900; acting chief sec. to govt., pol., &c., depts., July, 1896; acting judl. commr. in Sind, April, 1899; acting judge, high court, Bombay, July, 1900; judl. commr., and judge of the Sadar court in Sind, March, 1901; judge, high court, Bombay, April, 1902; retd., Jan., 1908.

BAUM, Ernest Frederick, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Manchester Gr. Sch., and Keble Coll., Oxford; apptd. after exam. of 1904; arrived, 9th Dec., 1905, and served in Burma as asst. commr.

BAWA JEWAN SINGH (*see* Singh, B. J.).

BAXTER, Bernard, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Nov., 1871, and employed on state railways in Sind and Baluchistan; transfd. to Bengal, April, 1881; exec. engr., May, 1883; employed in Burma, April, 1888; and in Madras, on E. Coast railway, from Nov., 1889; engineer-in-chief, July, 1897; Oudh and Rohilkhand rly., Oct., 1901; retd., July, 1905.

BAYLEY, Sir Charles Stuart, K.C.S.I., I.S.O., Barr. (1877), Indian C.S. (*lieut.-govr., Bihar and Orissa*).—Educ. at Harrow and Heidelberg; apptd. after exam. of 1875; arrived, 31st Dec., 1877, and served as asst. mag. and collr. in Bengal, offg. asst. sec. to chief commr. of Assam, July, 1880, and offg. under sec. to govt. of Bengal; member of exec. committee, Calcutta international exhibn. of 1883-84; offg. registrar, high court, March, 1884; under sec., govt. of India, rev. and agricl. dept., April, 1885; asst. commr., Ajmir, Sept., 1886; pol. agent, Bikanir, June, 1888; joint mag. and dep. collr., Jan., 1889; pol. agent, Bikanir, Sept., 1891; addl. private sec. to viceroy, Dec., 1894; rest. at Jaipore, April, 1897; gen. supt., thagi and dakaiti dept., April, 1898; offg. agent to gov.-gen., Central India, July to Oct., 1898, and March, 1900, to June, 1901; confd., Nov., 1901; C.S.I., Jan., 1903; resdt., Hyderabad, Feb., 1905; offg. lieut.-govr. of Eastern Bengal and Assam, May, 1908; K.C.S.I., June, 1908; lieut.-govr. of E. Bengal and Assam, August, 1911; lieut.-govr., Bihar and Orissa, April, 1912; I.S.O., June, 1912.

BAYLEY, Sir Steuart Colvin, G.C.S.I., C.I.E., late Bengal C.S.—Apptd. from Haileybury; arrived, 4th March, 1856, and served in Bengal as asst. mag. and collr., junr. sec. to govt., and mag. and collr.; commr., Dacca divn., July, 1873, and Patna divn., Sept., 1873; sec., govt. of Bengal, May, 1877, addl. sec., govt. of India, finl. dept., Aug., 1877; personal asst. to the viceroy, for famine affairs, Sept., 1877; addl. sec., govt. of India, public works dept., famine branch, in addn., Dec., 1877; sec., govt. of India, home dept., June, 1878; offg. chief commr., Assam, June, 1878; offg. lieut.-govr. of Bengal, July-Nov., 1879; chief commr. of Assam, June, 1880; rest., Hyderabad, March, 1881; member of govr.-gen.'s council, May, 1882; lieut.-govr. of Bengal, April, 1887; retd. from Indian C.S., Dec., 1890; apptd. sec., pol. and secret dept., India office, Dec., 1890; member of council of India, Sept., 1895, to Sept., 1905; G.C.S.I., Jan., 1911.

BAYLEY, Steuart Farquharson, Lieut.-Col., Indian Army (*pol. agent, Bhopawar*).—1st commn., 6th Feb., 1884; pol. asst., April, 1892; pol. agent, Bikanir, Aug., 1899; ditto, Baghelkhand, Nov., 1900; 1st asst. to agent in Central India, May to Sept., 1904; pol. agent, Bhopal, March, 1906; special duty under resdt., Baroda, Nov., 1911; resdt. at Jaipur, April, 1912; pol. agent, Bhopawar, Nov., 1913.

BAYLY, Sir Alfred William Lambart, K.C.B., C.S.I., D.S.O., Major-Gen., Indian Army.—First commn., June, 1874; joined the

Bombay Staff Corps, March, 1879; served in the Afghan War, 1879–80, the Soudan expedn., 1885, and the Burmese expedn., 1886–87; D.S.O., July, 1887; on the staff in Bombay, Nov., 1887, to Oct., 1892; asst. adjt.-genl. in India, Nov., 1896, to June, 1903; served in S. African war, 1899–1900; C.B., Nov., 1900; A.D.C. to the King, April, 1902, to March, 1906; asst. qr.-mr. genl. in India, June, 1903; dep. adjt.-genl., Punjab, Jan., 1904; comdt., Indian Staff Coll., April, 1905; sec. to the govt. of India, army dept., March, 1906, to March, 1909; C.S.I., Jan., 1909; K.C.B., June, 1911.

BAYLY, Bernard Martin, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Latymer Sch., Hammersmith, Trinity Coll., Cambridge, and University Coll., London; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Bombay as asst. collr.

BAYLY, William Graham Goodenough, India P.W.D., Accts. Branch (*dep. acctnt.-gen., Bihar and Orissa*).—Joined the service, 20 Jan., 1892, and served in Burma, and N.W.P. and Oudh; asst. examr., Jan., 1895; dep. examr., April, 1896; examr., Aug., 1901; ditto, E. Bengal and Assam, May, 1907; dep. acctnt.-gen., ditto, Nov., 1909; dep. accnt.-gen. Bihar and Orissa, April, 1912.

BAYNE, Charles Gerwien, C.S.I., late Indian C.S. (Burma).—Educ. at Uppingham, and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 27th Dec., 1880, and served in British Burma as asst. commr.; junr. sec. to chief commr., April, 1886; under sec., April, 1887; dep. commr., Nov., 1888; junr. sec. to chief commr., Dec., 1890; sec., March, 1891; offg. chief sec., March-July, 1892; rev. sec., March, 1893; chief sec., govt. of Burma, Jan., 1901; C.S.I., Nov., 1901; member of legisl. council, Burma, Dec., 1901; commr., Sept., 1903; retd., Nov., 1906.

BEACHCROFT, Charles Porten, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Rugby, and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1899; mag. and collr., Oct., 1904; dist. and sess. judge, Dec., 1905; offg. judge, Calcutta high ct., April, 1912.

BEADON, Cecil, Colonel, Madras Cavalry, late Punjab Commn.—Arrived, 24th March, 1858; from May, 1862, served in the Punjab commn. as asst. commr., cantonmt. mag., and jud. asst.; dep. commr., March, 1877; offd. as commr. and supt. at various periods; reverted to mil. dept., Oct., 1893; to U.S. list, Feb., 1896.

BEADON, Guy Cecil, Lieut.-Col., Indian Army (*judge, chief ct., Punjab*).—Arrived, 11th Oct., 1884; in mil. employ till Dec., 1887; served in Punjab commn. as asst. commr.; dist. judge, June, 1894; divl. judge, April, 1903; temp. addl. judge, chief ct., Punjab, July, 1912.

BEADON, Henry Cecil, Major I.A. (*dep. commr., Delhi*).—1st commn., dated 1st March, 1890; in mil. emp. until Nov., 1895, when he was apptd. asst. commr., Punjab; asst. settlt. offr., May, 1901; settlt. officer, Oct., 1906; dep. commr. and ditto, Nov., 1909; transfd. to Delhi as dep. commr. Oct., 1912.

BEAL, Hastings Evelyn, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1906; arrived 28th Nov., 1907, and served in Bengal as asst. mag. and collr; transfd. to Bihar and Orissa, April, 1912.

BEALE, Henry FitzGerald, A.M.I.C.E., Bombay Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., June, 1896; supg. engr., May, 1908; chief engr. and sec. to Govt. Jan. 1913.

BEALE, Willie, Major, I.A. (*pol. agent, Baroda*).—1st commn., dated 29th Feb., 1888; in mil. emp. to April, 1897, when he was apptd. adjt., Kolhapur Infy. Corps, and asst. to pol. agent, Kolhapur; asst. pol. resdt., Aden, Oct., 1897; asst. pol. agent, April, 1902; pol. agent, Feb., 1909; ditto, Baroda, March, 1910.

BEAMAN, Frank Clement Offley, Indian C.S. (*judge, high court, Bombay*).—Educ. at Bedford Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1877; arrived, 22nd Dec., 1879, and served in Bombay as asst. collr. and mag.; asst. agent to the govr., Panch Mahals, Jan., 1883; from April, 1883, served in the jud. dept.; asst. judge and sessions judge, May, 1885; special settlt. officer, Baroda, 1886 and 1887; jud. asst. to the pol. agent in Kathiawar, May, 1891; judge and sess. judge, Jan., 1896; judl. commr. and judge of Sadar court in Sind, Nov., 1904; title changed to judl. commr. of Sind, June, 1906; judge, high court, Bombay, Feb., 1907.

BEAMES, Henry Blunt, late Stamps and Stationery Dept., Bengal.—Entered the service June, 1868, and served as dep. mag. and dep. collr. and inspr. of registrn. offices; apptd. supt. of stamps and stationery, Oct., 1896; retd., Dec., 1898.

BEAN, Leonard Charles Dixon, I.S.O., India Public Works Dept. (*traffic manager.*).—Joined the service, Feb., 1880; apptd. to traffic dept., state rlys., 28th June, 1880; asst. traffic supt., Sept., 1882; dist. traffic supt., April, 1893; dep. traffic supt., May, 1905; traffic manager, May, 1909; I.S.O., June, 1912.

BEAN, Maurice, Capt. R.I.M., late Port Officer, Bombay.—Joined the service as asst. port officer, Bombay; offg. port officer, Madras, April, 1891; port officer, Bombay, Oct., 1891; retd., Oct., 1896.

BEAN, William Frederick Leonard, late Punjab Police Dept.—Joined the service, 24th Sept., 1877, as offg. asst. dist. supt. of police, Punjab; confd., Oct., 1879; dist. supt., Aug., 1892; retd., July, 1907.

BEATSON-BELL, Nicholas Dodd, C.I.E., B.A., Indian C.S. (*commr., Bengal*).—Educ. at Clifton Bank, St. Andrews, Edinburgh Acad., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 16th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1895; mag. and collr., Aug., 1899; K.-i-H. medal, 2nd class, May, 1900; transfd. to E. Bengal and Assam, Oct., 1905; C.I.E., Jan., 1906; dir. of land records and agriculture, Oct., 1906; commr., Jan., 1910; offg. chief sec. to govt., April, 1911; re-transfd. to Bengal as commr., April, 1912.

BEATTY, Charles Arthur Berkeley, India Police Dept. (*dep. inspr. gen.*).—Joined the service, 23rd Feb., 1883, and served in Bombay as probationer and asst. suptdt.; suptdt., April, 1891; dist. suptdt., Nov., 1895; dep. inspr. gen., Sept., 1912.

BEATTY, Thomas Berkeley, B.A., M.D., Surgn.-Gen., late Bombay Med. Service.—Educ. at Trinity Coll., Dublin; joined the Bombay med. service, May, 1851; civil surgn., Karachi, July, 1853; supt. of vaccn., April, 1856; supt., Matheran, Dec., 1867; dep. surgn.-gen., Poona, Oct., 1876; principal med. officer, Malta expedny. force, 1878; surgn.-gen. with the govt. of Bombay, April, 1880; retd., March, 1885; author of various contributions on med. subjects in the transactions of the med. and physical society, Bombay.

BEAUMONT, Edward Jackson, Cmdr. R.I.M., Bengal Marine Dept.—Entered the Royal Indian Marine, 27th April, 1878; port officer, Calcutta, May, 1901; ditto, Bombay, Oct., 1906; retd., Oct., 1911.

BEAVAN, Reginald, Col., I.A., late Survey of India Dept.—Ensign, 4th May, 1860; arrived, 11th June, 1860; in July, 1868, joined the topogrl. survey dept. as asst. surveyor; served with various survey parties, and in July, 1880, organised and took charge of the Baluchistan topogrl. survey; dep. supt., Nov., 1884; retd., June, 1892; served in S. Afghanistan, 1878 (medal); accompanied the Marri field force and the Bozdar field force in 1880 and 1881.

BEAZELEY, George Adam, Major, R.E., Survey of India (*dep. supt., eastern circle*).—First commn., dated 26th Jan., 1910; joined survey dept., Oct., 1897; asst. supt. Sept., 1902; dep. supt., March, 1910.

BEAZLEY, John Godfrey, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Rugby, and Trinity Coll., Oxford; apptd. after exam. of 1907; arrived, 30th Nov., 1908, and served in the Punjab as asst. commr.

BECHER, Alfred Read, late India Public Works Dept.—Joined the dept., 23rd July, 1868; served in the Punjab as asst. engr. on the Sirhind canal; from April, 1873, served in the accts. branch, Punjab, as asst. controller, and dep. controller; transfd. to Bombay, Nov., 1875; served subsequently in Haidarabad, Oudh, Rajputana, and Mysore; examr. of accts., Calcutta, June, 1886; dep. acctnt.-gen. and under sec. to govt. of India, July, 1893; acctnt.-gen., and dep. sec. to govt. of India, Dec., 1897; retd., Aug., 1901.

BECK, Rev. Canon John Henry, M.A., late Ecclesl. Establt.—Educ. at Cambridge; joined the service, 10th Aug., 1887, as junr. chaplain; senr. chaplain, Aug., 1897; hon. canon, Bombay Cathedral; retd., April, 1910.

BEDFORD, Charles Augustus S., late Assam Commn.—Joined the service, 25th July, 1864, as asst. commr.; civil asst. pol. officer, Lushai expedn., Feb., 1889 dep. commr., April, 1891; retd. Dec., 1895.

BEDFORD, Sir Charles Henry, Kt., LL.D., D.Sc., M.D. Lieut.-Col., I.M.S., retd.—First commn, dated 30th Sept., 1889; mil. emp. to Nov., 1893; chemical examr. to govt. of Punjab, and profr. of chemistry, Lahore med. coll., 1893-94; ditto, govt. of Bengal and profr. of chemistry, Calcutta med. coll., 1897–1904; on special duty under fin. and commerce depts., govt. of India, since Oct., 1904; in charge of govt. of India's investigation into Indian alcoholic liquors, 1905-06; scientific and technical adviser to the Indian excise committee, 1905-06; dir., central excise laboratory, 1906–1911; knighted, Dec., 1911; retd., Dec., 1911; L.L.D. (*honoris causa*), St. Andrew's Univ., 1913; author of numerous scientific books, papers, and technical reports.

BEDFORD, James Perch, Indian C.S. (*collr. and mag., Madras*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Nov., 1895; dep. acctnt.-gen., Nov., 1897; head asst., Nov., 1898; sub. collr. and joint mag., Dec., 1901; dist. and sess. judge, March, 1906; collr., mag. and govt. agent, Tanjore, March, 1908.

BEECHEY, Arthur St. Vincent, India Forest Dept. (*dep. consr., Central Prov.*).—Joined the service, 21st Nov., 1894, as asst. consr. of forests, Central Prov.; dep. consr., March, 1902.

BEECHEY, William, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr. and posted to State rlys., 2nd May, 1885; asst. engr., March, 1886; exec. engr., Aug., 1897.

BEESTON, Robert Chapman, late India Public Works Dept.—Joined the service, 30th Aug., 1873, and was employed on state railways in Central India and Burma; exec. engr., Feb., 1881; on special duty in Upper Burma in 1885-86; employed on Kashmir railway survey, Feb., 1891; and on N.W. line, Jan., 1893; retd., June, 1899.

BEET, Arthur Cyril, Indian C.S. (*asst. commr., Central Prov.*).—Educ. privately; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the Central Prov. as asst. commr.; regr., judl. commr.'s court, Jan., 1911, to Feb., 1913.

BEGBIE, Alfred Glynn, Lieut.-Col., R.E., late India Public Works Dept.—First commn., July, 1861; arrived, Nov., 1870; joined the dept., Feb., 1871, as asst. engr. in the railway dept., Central India; exec. engr., Oct., 1871; Agra-Gwalior railway survey, Nov., 1872; offg. dep. controller of accts., Bengal, Aug., 1874; controller of accts., Mysore, Aug., 1875; examr., guaranteed railway accts., Calcutta, 1878; Punjab N. railway accts., 1880; dep. acctnt.-gen., and under sec. to govt. of India, public works dept., Jan., 1886; acctnt.-gen. and dep. sec., Oct., 1889; retd., July, 1893.

BELCHAMBERS, Robert, late registrar Calcutta high court.—Joined the service, 15th Sept., 1848; dep. registrar, Calcutta high court, Feb. 1851; registrar, Oct., 1862; also keeper of records, taxing officer, acctnt.-gen., and sealer; author of 'Practice of the Civil Courts,' and other legal publns; retd. Dec., 1899.

BELCHER, William Edward Gilbert, Indian P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr., and posted to the N.W.P. and Oudh; exec. engr., May, 1900.

BELL, Charles Alfred, Indian C.S. (*pol. offr., Sikkim*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 3rd Nov., 1891, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., June, 1898; mag. and collr., Feb. 1904; asst. pol. officer, Sikkim, May, 1904, to Nov., 1905; mag. and collr. and offg. pol. officer, Sikkim, April, 1908; pol. offr., ditto, from Oct., 1908, transfd. to Bihar and Orissa cadre, April, 1912; specl. duty with Tibet conference, Sept., 1913; author of a 'Manual of Colloquial Tibetan.'

BELL, Ernest Albert Seymour, A.M.I.C.E., F.C.H., India Public Works Dept. (*dep. manager rly. board*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to state rlys.; lent to Assam-Bengal rly. co. from Jan., 1895, to Nov., 1902; exec. engr., July, 1898; asst. sec., public works dept., rly. branch, Dec., 1903, to Jan., 1905; dep. manager, E. B. State Rly., March, 1908.

BELL, Edward Nevinson, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Marlborough Coll. and Univ. Coll., Oxford; apptd. after exam. of 1902; arrived, 28th Nov., 1903, and served in Burma as asst. commr.

BELL, George Herbert, India Public Works Dept. (*exec. engr., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as asst. engr.; exec. engr., Oct., 1907.

BELL, George James Hamilton, M.B., Lieut.-Col., I.M.S. (*inspr.-gen., prisons, Burma*).—First commn., dated 1st April, 1886; in mil. emp. to July, 1889, when he was apptd. to the foreign dept.; served as civil surgeon in Bengal from June, 1890; apptd. to Burma as supt., jail dept., Jan., 1892; inspr.-gen. of prisons, April, 1910.

BELL, Harold Frederic Ellwood, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Bradford Gr. Sch. and Pembroke Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the Cent. Prov. as assist. commr. and settlt. officer; under sec. to chief commr., June to Nov., 1903.

BELL, Henry James, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Gordon's Coll., Aberdeen, Aberdeen Univ., and St. Peter's Coll., Cambridge; appdt. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag. Jan., 1896; asst. supt. and judge, small cause court, Mar., 1896; asst. commr., June, 1899; joint mag., Aug., 1900; dist. and sess. judge, Aug., 1904.

BELL, Sir James Alexander, K.C.V.O., Major-General, I.A. (*pol. resdt., Aden*).—First commn., dated 10th Sept., 1875; apptd. to Bengal staff corps, March, 1879; A.A.G. in India, June, 1899, and from Sept., 1904, to April, 1908; brigade commdr., India, April, 1908; command of Aden brigade and pol. resdt., Aden, Nov., 1910; K.C.V.O., Nov., 1911; war services—Afghanistan, 1878-79, medal.

BELL, Robert Duncan, M.A., Indian C.S. *asst. collr., Bombay*).—Educ. at Heriot's Sch., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1901; arrived, 12th Dec., 1902, and served in Bombay as asst. collr. and mag.; under sec. to govt., rev. and fin. depts., Nov., 1910 to 1912.

BELL, Thomas Reed Davy, India Forest Dept. (*consr., Bombay*).—Joined the service, 24th Nov., 1884, as asst. consr.; dep. consr. and divl. forest offr., April, 1892; consr., Dec., 1909.

BELL, William, C.I.E., M.A., late Indian Educl. Service.—Joined the service, 16th Oct., 1885, as principal, central training coll., Lahore; profr. in the govt. coll. there, March, 1888; principal, April, 1892; inspr. of schools, Lahore Circle, Oct., 1896; dir. of public instrn., Punjab, and under sec. to govt., educl. dept., Nov., 1901; also inspr. of chiefs' colleges; C.I.E., Jan., 1904; retd., Oct., 1908; author of a number of educl. works.

BELLASIS, Edward Skelton, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; suptg. engr., April, 1905; retd., Jan., 1910; author of a work on hydraulics.

BELLINGHAM, Horace Cohen, India Office (*clerk, Finl. Dept.*).—Writer, India office, 18th May, 1875; clerk specially attached, Sept., 1892.

BENEST, Francis Edward, M.I.E.E., India Office (*inspr. of scientific supplies*).—Educ. at Merchant Taylors' Sch.; 1st asst., Bournemouth elec. works, April, 1895; station supt., Dover elec. works, July, 1895; senr. asst., Madrid elec. works, Sept., 1896 to 1898; chief asst., Bournemouth and Poole elec. works, Aug., 1899; apptd. asst. examr. of stores, India store depôt, 1st June, 1901; inspr. of scientific supplies, 1st March, 1905.

BENETT, William Charles, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll., and Christ Church, Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Oudh as asst. commr. and asst. settlt. officer, Gonda, till April, 1876; dir. of agric. and commerce, N.W. Prov. and Oudh, April, 1881; sec., board of rev., May, 1884; offg. sec. to govt., rev. and jud. depts., 1886, confirmed 1888; offg. chief sec. in 1887, 1889, and 1891; offg. sec. to govt. of India, rev. and agric. depts., April-Oct., 1890; member of legisl. council, 1889-91; settlt. commr., Oudh, July, 1894; retd., Oct., 1896; author of 'History of the Chief Clans of the Rae Bareli District,' contributions to the Oudh Gazetteer, and the Gonda settlt. report.

BENGER, Alfred, late India Office.—Temporary clerk, 20th Nov., 1866; junr. asst., June, 1867; senr. examr., July, 1877; designation changed to senr. clerk, Oct., 1892; asst. to auditor, Feb., 1903; retd., July, 1905.

BENN, Robert Arthur Edward, C.I.E., Major I.A. (*pol. agent*).—1st commn., 5th Feb., 1887; joined pol. dept., June, 1895; pol. asst., April, 1898; H.B.M.'s Consul at Seistan, Nov., 1900; asst. pol. agent, Chagai, Feb., 1905; pol. agent, Kalat, and in charge of the Bolan Pass, July, 1906 to Augt., 1912; service in Burma, 1885-87 and 1887-89.

BENNET, Edward, B.A., LL.D. Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Campbell Coll., Belfast, and Trinity Coll., Dublin, apptd. after exam. of 1903; arrived 30th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

BENNETT, Ebenezer.—Apptd. *dep. commr. of Abkari, Madras*, 2nd March, 1897.

BENNETT, Herbert John, India Office (*second class clerk, India Store Depôt*).—Apptd. clerk, 2nd class, India Store Depôt, 6th April, 1901.

BENNETT, Hugh, M.B., C.M., B.Sc., Lieut.-Col., I.M.S., (*civil surgeon, Bombay*).—First commn. dated 29th Jan., 1894; in mil. emp. to June, 1902; civil surgeon, Bombay, Jan. 1906.

BENNETT, John Reginald William, Indian C.S. (*asst. mag. and collr., United Prov.*)—Educ. at King's Sch., Warwick, and Worcester Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Prov. as asst. mag. and collr.

BENNETT, William Exall Tempest, C.S.I., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept. as apprentice engr., 15th Oct., 1878, and posted to N.W. Prov. and Oudh; asst. engr., Oct., 1879; transfd. to Central Prov., June, 1889, to Baluchistan, March, 1890, and to Punjab, Jan., 1892; exec. engr., Aug., 1893; suptg. engr., April, 1904; chief engr., June, 1909; sec. to govt., Punjab, Jan., 1911; C.S.I., June, 1912; retd., April, 1913.

BENSLEY, Edwin Clement, Surgn.-Major, late Bengal Med. Service.—First commn., 1859; served from 22nd July, 1863, as civil asst. surgn. at Midnapur and Rajshahi; civil surgn., Rajshahi, Oct., 1875; retd., Nov., 1885.

BENSON, Charles, M.R.A.C., late dept. of land records and agric., Madras.—Joined the service, 30th Jan., 1874, as asst. supt., Saidapet farms; asst. dir. of agric., April, 1884; asst. commr. of land records and agric., April, 1887; asst. dir. of that dept., Nov., 1887; dep. dir., Jan., 1892; retd., June, 1906.

BENSON, Percy Hugh, M.B., Surgn.-Gen., I.M.S., retd.—1st commn. dated 31st March, 1874; in mil. employ until May, 1876, when he was apptd. civil surgn., Madras; held appointments as resdy. surgn., supt. of jails and maternity, and chemical examr.; senr. surgn. and sanitary commr. and inspr.-gen. of prisons, Mysore, Oct., 1897; principal med. officer, Oct., 1904; surg.-gen. with govt. of Madras, April, 1908; retd., July, 1911.

BENSON, Sir Ralph Sillery, Kt., M.A., LL.B., Barr. (1887), late Indian C.S.—Educ. at Rathmines Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Madras as asst. collr. and mag.; acted as head asst. collr. and mag. of Cuddapah during the famine of 1876-78; specially apptd. officer for the settlt. of lands in the Nilgiri districts, Jan., 1881; head asst., N. Arcot, June, 1882; sec. to the local self-govt. committee, Oct., 1882; forest settlt. officer, May, 1883; acting under sec. to govt. in 1885 and 1887; sec. to commr. of salt and abkari, Nov., 1887; acting sec. to the commrs. of land rev., 1887-88; sub-collr. and joint mag., Oct., 1887; district and sessions judge, Nov., 1889; collr. and mag., Feb., 1895; judge, High Court, March, 1896; Kt., Jan., 1906; retd., July, 1913; author of the settlt. registers and report, and descriptive memoirs, of the Nilgiri district.

BENSON, Thomas, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Tavistock Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and manager of the Awa estate; asst. commr., Oudh, Oct., 1883; joint mag., Nov., 1883; district and sessions judge, April, 1887; retd., Jan., 1896.

BENTINCK, Arthur Harold Walter, M.A., Indian C.S. (*dep. commr., Assam*).—Educ. at Harrow and Balliol Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as assist. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906; mag. and collr., May, 1911; dep. commr., Assam., April, 1912.

BENTON, Alexander Hay, M.A., late Indian C.S. (Punjab).—Educ. at the Univ. and King's Coll., Aberdeen; apptd. after exam. of 1861; arrived, 20th Feb., 1864, and served in the N.W. Prov. and Punjab as asst. mag. and collr., and asst. commr.; jud. asst., Nov., 1876; dep. commr., Jan., 1879; divl. judge, Nov., 1884; judge of chief court, Nov., 1889; retd., July, 1894.

BENTON, Sir John, K.C.I.E., F.C.H., late India Public Works Dept. (*inspr.-gen. of irrigation*).—Trained at R.I.E. Coll., apptd. asst. engr., 1st Oct., 1873, and employed on irrign. work in the Punjab; exec. engr., Oct., 1881; suptg. engr., Mandalay, Sept., 1897; C.I.E., June, 1902; re-transfd. to the Punjab as chief engr. and sec. to govt., irrgn. branch, Dec., 1902; retd., Aug., 1905; apptd. inspr.-genl. of irrigation, Jan., 1906; K.C.I.E., Jan., 1911.

BERESFORD, John Stuart, C.I.E., M.E., M.I.C.E., late India Public Works Dept.—Joined the service as asst. engr., N.W. Prov., 26th July, 1867; exec. engr., Sept., 1872; personal asst. to chief engr., irrign., May, 1877, and 1884-85; suptg. engr., Dec., 1889; joint sec. to govt., N.W. Prov. and Oudh, Aug., 1892; chief engr., Feb., 1895; sec. to chief commr., Central Prov., public works dept., June, 1895; chief engr. and sec. to govt., Punjab, Oct., 1896; C.I.E., Jan., 1900; retd., Feb., 1900.

BERKELEY, James Cavan, C.I.E., Maj.-Gen., I.A., late Foreign Dept., Govt. of India.—First commn., Madras infantry, Oct., 1857; served from June, 1862, as asst. to the govr.-gen.'s agent in Central India; also as boundary settlt. officer, dep. opium agent in Malwa, asst. gen. supt. for thagi and dakaiti, and sessions judge and registrar for Mhow; pol. agent, Haraoti and Tonk, 1873; pol. agent, Baghelkhand, Jan., 1879; pol. agent, Jacobabad, 1882; offg. rest., Gwalior, March, 1883; on special duty, Kashmir, 1884; pol. agent, Bundelkhand, 1884; offg. rest., Nipal, 1885; rest. and govr.-gen.'s agent at Baroda, April, 1886; reverted to mil. dept., Nov., 1887; to U.S. list, Jan., 1893.

BERKELEY, Robert Bruce, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*pol. agent*).—First commn., 7th Feb., 1885; in military employ till Nov., 1896, when he was apptd. pol. asst., Rajputana; 2nd asst. to gov.-gen.'s agent in Baluchistan, Nov., 1898; pol. agent in Bhagelkhand, April, 1900; pol. agent in Kotah and Jhalawar, Nov., 1900; ditto, Haraoti and Tonk, Oct., 1905; ditto, Kotah and Jhalawar, Feb., 1911; ditto, Baghelkhand, April, 1913; addl. commr., Ajmer-Merwara, Nov., 1913.

BERKELEY, Sackville Hamilton, late Police Dept., United Prov.—Joined the service 19th May, 1887, as offg. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Jan., 1890; retd., Oct., 1913.

BERRIE, John George, India Tel. Dept. (*supt., Bengal*).—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. supt.; supt. April, 1910.

BERRILL, Edward, late Police Dept., N.W. Prov. and Oudh.—Served in the Mutiny in Barrow's volunteer cavalry; adjutant, mil.

police, Central Prov, 14th Aug., 1858; inspr. of police, N.W. Prov., Feb., 1861, and asst. inspr.-gen., Dec., 1861; district supt., May, 1867; dep. inspr.-gen. of police, March, 1893; retd., April, 1897.

BERRINGTON, Trevor Douglas Davies, M.I.E.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 2nd Oct., 1878; supt., Dec., 1892; chief supt., Aug., 1901; dep. dir., traffic branch, March, 1903; dir., July, 1904; on deputation to China, Feb. to July, 1905; dir.-gen., telegraph dept., 1907; retd., Dec., 1911; received the Indian war medal with 'Chin-Lushai' clasp.

BERTHON, Henry Warwick, Major, I.A. (*asst. pol. agent, Bombay*).—First commn., dated 8th Oct., 1890; in mil. emp. to Jan., 1902; asst. pol. agent, April, 1902.

BERTHOUD, Edward Henry, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Uppingham Sch., and New Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr. and asst. settlmt. offr.; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912; mag. and collr., Dec., 1912.

BEST, James William, B.A., Barr. (1880), late Indian C.S. (Madras).—Educ. at Wimborne Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1861; arrived, 8th Dec., 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag. in various districts; from Jan., 1875, served in the jud. dept. as district and sessions judge; judge of the high court, March, 1893; retd., Nov., 1895, and was apptd. chief justice of Mysore.

BEVERIDGE, Henry, late Bengal C.S.—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 20th Jan., 1858; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; on special duty in Manipur, Nov., 1863; from Oct., 1874, served in the jud. dept.; district and sessions judge, March, 1875; retd., Jan., 1893; author of a 'History of Backergunge,' 'The Trial of Nandakumar,' &c., &c.; has edited 'The Tuzuk-i-Jehangiri.'

BEVERLEY, Henry, M.A., late Indian C.S. (Bengal).—Educ. at Sedbergh Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in Bengal as asst. mag. and collr., dep. commr., and joint mag.; registrar-gen. of assurances, March, 1867; inspr.-gen. of registrn., Dec., 1870; suptd. the first census of Bengal in 1872; also the census of Calcutta, 1876; district and sessions judge, and addl. judge, 24-Parganas and Hugli, Dec., 1877; offg. inspr.-gen. of jails, Aug., 1876, to Dec., 1877; member, prisons conference, 1877; offg. commr. of pol., and chairman, Calcutta Corpn., March to Oct., 1880; census officer, Calcutta, Dec., 1880, and publd. a report on the census, 1881; member of sany. commn. for Calcutta, 1884; member of Bengal legisl. council, Jan., 1884; judge of the high court, Calcutta, May, 1885; retd., Sept., 1897; has publd. a 'Registration Manual' and 'The Land Acquisition Act.

BEVILLE, Francis Granville, C.I.E., Major, Indian Army (*pol. agent*).—First commn., 30th Jan., 1886; pol. asst., Nov., 1895; asst. commr., Merwara, Nov., 1898; K.-i-H. medal, 2nd class, May, 1900; pol. agent, Bundelkhand, Dec., 1900, to April, 1904; ditto, Bhopawar, Feb., 1905 to June 1912; C.I.E., June, 1908.

BEWOOR, Gurunath Venkatesh, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at schools in India, Bombay Univ., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1911; arrived, 27th Nov., 1912, and served in the Central Prov. as asst. commr.

BEYTS, Clement Ayerst, Indian C.S. (*asst. collr., Bombay*).—Educ. at St. Paul's Sch., Pembroke Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 11th Dec., 1897, and served in Bombay as asst. collr. and mag.; transfd. to Sind, Nov., 1901.

BHAGABATI CHARAN MITRA (*see* Mitra, B. C.).

BHARAT SINGH (*see* Singh, B.).

BHATTACHARJI. Sri Gopal, M.A. B.L., Bengal Prov. C.S. (*junr. sec., board of rev.*).—Joined the service as proby. dep. mag., 1st Aug., 1891; dep. mag., July, 1895; dep. collr. of income tax, April, 1905; junr. sec., board of rev., Oct., 1908.

BHIDE, Mahadeva Vishnu, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Poona, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1906; arrived, 1st Jan., 1908, and served in the Punjab as asst. commr.

BHIKAJI JATAR, Shri Ram (*see* Shri Ram Bhikaji Jatar).

BHORE, Joseph William, B.A., Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Bishop's High Sch., Poona, and Bombay Univ.; apptd. after exam. of 1901; arrived 13th Dec., 1902, and served in Madras as asst. collr. and mag.; under sec. to govt., rev. dept., May, 1910; sub-collr. and jt. mag., Oct., 1910.

BHUBAN MOHAN BASU (*see* Basu, B. M.).

BHUPAT RAI, Rai Sahib, Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 19th May, 1887, as asst. engr.; exec. engr., Aug., 1902.

BIDDLE, James Bond Wellesley, late India Police Dept.—Joined the service 13th Feb., 1884, as sup. collr. of salt rev.; apptd. to police dept., June, 1886, and served in Bombay as probr. and asst. supt.; dist. supt., July, 1895; retd., Sept., 1912.

BIDDULPH, John, Col., I.A., late Foreign Dept., Govt. of India.—Cornet, Bengal cavalry, Jan., 1858; arrived, 4th March, 1858, and served in the Mutiny campaign (medal); A.D.C. to the Viceroy, 1872-77; member of mission to Yarkand, &c., 1873-74; employed on a secret mission to the countries beyond Gilgit, 1876; on special duty in Gilgit, Sept., 1877; acting agent to govr.-gen., Baluchistan, May-Nov., 1882; pol. agent, Bhopawar, Dec., 1882; pol. agent in Haraoti and Tonk, April, 1886; rest. and commr., Ajmir, April, 1890; offg. agent in Baluchistan, July, 1891; offg. rest., Gwalior, April, 1892; agent, Baroda, Jan., 1893; reverted to mil. dept., July, 1895; to U.S. list, July, 1897; author of 'Tribes of the Hindukush,' and 'The Pirates of Malabar.'

BIDDULPH, Thomas Henry Stillingfleet, C.I.E., Finl. Dept., Govt. of India.—Educ. at Lancing Coll.; from 17th July, 1869, served as acctnt., public works accts., in Central India and Punjab, and as examr. of railway accts.; probr. in finl. dept., March, 1871; asst. to the acctnt.-gen., N.W. Prov., Feb., 1874; from Jan., 1879 served as asst. acctnt.-gen. in the N.W. Prov., and in the Punjab, and as dep. acctnt.-gen. in Madras; comptr., Haidarabad, Dec., 1884; comptr. of India treasuries, Nov., 1894; dep. audr.-genl., Nov. 1895; on deputation to Patiala from Jan., 1901; C.I.E., June, 1907; author of a work on the silver question.

BIDEN, William Maxwell, B.A., India Office (*supervisor, Store Depôt.*).—Educ. at St. Mark's Coll., Chelsea, and King's Coll., London, B.A., London Univ., 1880; provisional asst., art library, South Kensington Museum, 1870; clerk, and class, India store depôt, 1st July, 1875; supervisor, June, 1886.

BIERNACKI, Roderick Korneli, I.S.O., India Public Works Dept. (*loco. supt.*).—Apptd. to loco. dept., state rlys., 24th May, 1884; asst. loco. supt., July 1889; dist. loco. supt. April, 1896; served in China from Nov. 1901, to Jan., 1903; dep. loco. supt., Jan., 1905; supt., Nov., 1910; I.S.O., Dec., 1911.

BIGG-WITHER, Archibald Cuthbert, Lieut.-Col., Bengal inf., late India Public Works Dept.—Apptd. asst. engr. from Thomason Coll., Oct., 1866, after serving in the Bengal infantry from Jan., 1862; exec. engr., Sept., 1871; served chiefly on the Indus valley state railway, and in Baluchistan from 1885; sec. to agent to govr.-gen., Baluchistan, and suptg., engr., May, 1890; sec. to chief commr., Assam, public works dept., May, 1894; transfd. to Bengal, June, 1895; retd., July, 1896.

BIGGE, Sir William Egelric, Kt., M.A., Barr. (1891), Jud. Dept., Burma.—Educ. at New Coll., Oxford; 1st judge of the small cause court, Rangoon, Sept, 1886; offg. judge of Maulmain, 1892-93; offg. recorder of Rangoon, Nov., 1898; judge, chief court, Lower Burma, April, 1900; retd., Feb., 1908; knighted, Jan., 1909.

BIGGS, Charles, India Office (*staff clerk, acctnt.-gen.'s dept.*)—Clerk, 2nd class, 3rd April, 1882; staff clerk, July, 1912.

BIGNELL, Edward Duncan Frederick, Bt.-Col., I.A., late Foreign Dept., Govt. of India).—First commn., 7th July, 1869; served in the Afghan war, 1880; adjutant, Malwa Bhil corps, 1881-87, and again in 1889 and 1890; second in command of Meywar Bhil corps, and second asst. rest., Meywar, April, 1890; commandant of the corps, and pol. supt., hilly tracts, Meywar, Nov., 1894; retd., Oct., 1901.

BIGNELL, William Kyd D'Oyley, late India Telegraph Dept.—Apptd. to the dept., Feb., 1857; supt., Nagpur, Jan., 1868; served in the Punjab from 1873; offg. dir., construction branch, 1883-84, and 1886-87; arranged telegraphs during Hazara expedn., 1888; chief supt., Sept., 1892; retd., Sept., 1895.

BIHARI LAL GUPTA (*see* Gupta, B. L.).

BILDERBECK, James Bourdillon, M.A., late Indian Educl. Service.—Joined the Madras educl. dept., 1st April, 1875, and served as asst. master, provl. sch., and profr., Rajamahendri and presidency colls.; profr. of English literature, presidency coll., March, 1884; offg. dir. of pub. instrn., June, 1897; principal, presidency coll., Oct., 1899; ditto, and profr. of English, April, 1904; addl. member of govr.-genl.'s legisl. council, Nov., 1903; retd., May, 1906.

BILGRAMI, Saiyid Husain, C.S.I.—Educ. at Calcutta Univ.; dir. of public instruction, Hyderabad, 1887-1902; member of the gov.-gen.'s legisl. council; member of the council of India, Nov., 1907, to Dec., 1909; C.S.I., Jan., 1908.

BILL, John Hugo Hepburn, B.A., Indian C.S. (*dep. commr., N.W.F. Prov.*).—Educ. at Wellington Coll. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; pol. asst. Bannu, Feb., 1906; asst. to resdt. in Persian Gulf, June, 1906; asst. sec. to govt. of India, for. dept., Feb., 1908; on dep. as British Consul at Shiraz, from 28th March, 1908; 1st asst. to pol. resdt. in Persian Gulf, Nov., 1911; personal asst. to chief commr., N.W.F. Prov., Aug., 1912; asst. commr., and commdt., B.M.P., Bannu, Oct., 1912; dep. commr., Bannu, March, 1913.

BILLSON, Herbert George, F.C.H., India Forest Dept. (*dep. consr.*).—Joined the service, 3rd Dec., 1893, as asst. consr.; dep. consr., Dec., 1902; asst. inspr.-gen. of forests to govt. of India, Oct., 1912.

BINGEMANN, Leslie Steel, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Paul's Sch., Queen's Coll., Oxford, and University Coll., London; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr.

BION, Frederick Fleetwood, India Public Works Dept. (*exec. engr., United Prov.*).—Trained at Sibpur C.E. Coll.; joined the service, 20th Feb., 1892, as asst. engr.; exec. engr., Jan., 1903.

BIRD, Benwell Harold, B.A., Indian C.S. (*dist. judge, Punjab*).—Educ. at Plymouth, and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in the Punjab as asst. commr. and dist. judge; dist. judge, Oct., 1908.

BIRD, Charles Augustus, late Madras C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1863; served in Madras from June, 1866, and was apptd. principal asst. collr., May, 1881, district and sessions judge, Cuddapah, Oct., 1884, and collr. and mag. in the same district, Feb., 1885; district and sessions judge, Godavari, Sept., 1888; retd., Aug., 1890.

BIRD, Charles Pavin, Barr. (1869), late Indian C.S. (Punjab).—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1867; arrived, 6th Jan., 1870, and served in the N.W. Prov. and Punjab as asst. mag. and collr., asst. commr., and jud. asst.; district judge, Sept., 1886; divl. judge, April, 1892; retd., July, 1896.

BIRD, Frank Dacomb, Barr., Jud. Dept., Madras (*chief presdy. mag.*).—Joined the service, 20th Feb., 1878, as clerk; asst., April, 1887; chief asst., Jan., 1893; dep. collr. and asst. supt. of stamps and stationery, April, 1898; presdy. mag., June, 1906; chief ditto, Nov., 1907.

BIRD, George Rowland, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 10th Sept., 1867, and employed on road works in the N.W. Prov. and Oudh; exec. engr., Jan., 1880; services lent to Allahabad municipality, 1882-83; retd., Nov., 1902; re-employed temporarily in the United Provinces.

BIRD, HUBERT MOORE, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Portarlington Sch.; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the N.W. Prov. and Oudh as asst. and joint mag. and asst. commr.; dep. commr., July, 1890; mag. and collr., April, 1891; retd., Oct., 1899.

BIRD, ROBERT, C.I.E., M.V.O., M.D., D.P.H., Lieut.-Col., I.M.S. (*profr., Med. Coll. Hosp., Calcutta*).—First commn., dated 28th July, 1891; in mil. employ till Sept., 1894, when he was apptd. civil surgn.; resdt. med. officer, med. coll. hosp., March, 1895, to Sept., 1903; C.I.E., Jan., 1905; profr. of surgery, med. coll., May, 1908; on duty with the suite of H.M. the King-Emperor in India, Nov., 1911, to Jan., 1912; M.V.O., Jan., 1912; has contributed to the medical press.

BIRD, WILLIAM JOHN ALEXANDER, Late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, as apprentice engr. and posted to the Punjab (irrigation); asst. engr., April, 1879; exec. engr., Feb., 1894; served in Burma, April to June, 1905; suptg. engr., June, 1906; retd., March, 1912.

BIRDWOOD, SIR GEORGE CHRISTOPHER MOLESWORTH, Kt., K.C.I.E., C.S.I., M.D., LL.D., late India Office.—Educ. at Plymouth Gr. Sch., and Edinburgh Univ.; entered the Bombay med. service, 1854, and was employed under the mil. dept., including service in the Persian war of 1856-57 (medal and clasp); from 1857 to 1868, held successively the professorships of anatomy and physiology, and of botany and materia medica in the Grant med. coll., Bombay; curator of the govt. central museum, 1857, and founded the Victoria and Albert Museum and Victoria Gardens; sheriff of Bombay, 1864, and subsequently registrar of the univ.; special commr. for the govt. of Bombay at the Paris exhibn. of 1867; apptd. to assist Dr. Forbes Watson in connection with the annual exhibns. at S. Kensington commenced in 1871; special asst. in the statistics and commerce dept., India office, from Jan., 1878, to Jan., 1899, but services specially retained till April, 1902; is also visitor to the India museum; C.S.I., 1877; Kt., 1881; LL.D., Cambridge, 1886; was a royal commr. for the Colonial and Indian exhibn. of 1886, and a member of the finance committee; K.C.I.E., Feb., 1887; chairman of the committee of the Indian section of the Paris exhibn. of 1889; a royal commr. for the Chicago exhibn. of 1893; member of committee of the British section of the Antwerp exhibn. of 1894; a royal commr. for the Paris exhibn. of 1900; author of 'The Economic Vegetable Products of the Bombay Presidency'; 'On the Genus Boswellia (Frankincense Trees),' Linn. Trans. of 1869; also of the article 'Incense,' Encyclopædia Britannica; 'Handbook to the British Indian Section of the Paris Exhibn. of 1878'; an official 'Report on the Miscellaneous Old Records of the India Office,' 1879; 'The Industrial Arts of India,' 1880; 'The Arts of India,' a handbook to the collection of H.R.H. the Prince of Wales, 1881, and several other handbooks on Indian art in connection with Indian exhibns. held at York, Berlin, Copenhagen, Stockholm, and Amsterdam; an introduction to the 'Dawn of British Trade to the East Indies,' 1886; an appendix on Aryan fauna and flora to Professor Max Müller's 'Biographies of Words,' 1888; a 'Report on Spanish Chestnuts,' 1892, also a 'Memorandum on Carrots,' 1896; a monograph of the history of carpets, contributed to the work on Oriental carpets publd. by the Austrian govt. in 1894; an introduction to the English edition of Count d'Alviella's 'Migration des Symboles,' 1894, and to Mrs. Murray-Aynsley's 'Symbolism of the East and West,' 1900; and editor of 'The Register of Letters, &c., of the East India Company, 1600-19,' 1893.

BIRDWOOD, GORDON TRAVERS, M.A., M.D., B.C., D.P.H., Lieut.-Col. I.M.S. (*civil surgeon, United Prov.*).—First commn., dated 29th July, 1893; in mil. emp. to April, 1898; civil surgeon, United Prov., Aug., 1900; served in Bengal and Central Prov., during Dec., 1909; author of 'Medical History of the Abor Expedition' and papers in the medical press.

BIRENDRA CHANDRA SEN (*see* Sen, B. C.).

BIRKS, ARTHUR RAWSON, B.A., Barr. (1885), late Indian C.S. (Bengal).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1871; arrived, 29th Oct., 1873, and served in Oudh as asst. commr.; transfd. to Burma, April, 1874, as asst. commr.; acted as collr. of customs, Bassein, March, 1878, and as judge of Maulmain, 1880-82; offg. dir. of public instrn., Aug., 1882; dep. commr., May, 1884; commr., Dec., 1895; judge, chief court, Rangoon, April, 1900; retd., May, 1905.

BIRLEY, LEONARD, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Uppingham and New Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1907; mag. and collr., Oct., 1911.

BIRRELL, HUGH, B.A., late Indian C.S.—Educ. at Madras Coll., St. Andrew's Univ., and Trin. Coll., Camb.; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr.; asst. sec. to govt., April, 1903; under sec., July to Nov., 1905; retd., Feb., 1909.

BISCOE, CHARLES LAW, late India Public Works Dept.—Joined the service, 1st Sept., 1878, as traffic inspr.; asst. traffic supt., April, 1880; dep. traffic supt., April, 1900; traffic supt., Nov., 1905; retd., May, 1909.

BISHAMBHAR NATH, Rai Sahib, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at T. C. E. Coll.; joined the service 5th May, 1884, and served in the Punjab as apprentice and asst. engr.; exec. engr., Oct., 1898.

BISHOP, THEODORE BENDYSH WATSON, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*). Educ. at Rugby, and Emmanuel Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the United Prov. as asst. mag. and collr.

BISSET, SIR WILLIAM SINCLAIR SMITH, K.C.I.E., Col., late R.E.—Joined the service, Dec., 1866, as asst. engr.; railway branch, Bengal, 1870; asst. consulting engr., Bengal, July, 1870; supt., Darjiling railway survey, Oct., 1870; Holkar state railway, Nov., 1870; exec. engr., March, 1871; dep. consulting engr. for guaranteed railways, Calcutta,

April, 1872; manager, Holkar state railway, Dec., 1875; on special duty, Madras famine relief works, 1877; served in the Afghan war, 1878-80 (medal); manager, Rajputana and Sindia railway, Sept., 1879; agent, Bombay, Baroda, and Central India railway co., Jan., 1885; C.I.E., June, 1888; offg. dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., Dec., 1893; sec., public works dept., July, 1894; K.C.I.E., June, 1897; apptd. govt. dir. of Indian railway companies, India Office, Nov., 1897; retd. from the Army, Nov., 1898; retired from India Office, June, 1901.

BISWAS, PRAN KRISHNA, late Jud. Dept., E. Bengal and Assam.—Joined the service as munsif, 16th June, 1882; transferred to E. Bengal and Assam, Oct., 1903; subord. judge, April, 1904; retd., July, 1911.

BLABER, EDWARD, India Public Works Dept. (*exec. engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr., exec. engr., Jan., 1904.

BLACK, HENRY SOMERS, commander, Royal Indian Marine, retd.—Entered the Indian Marine, July, 1877; commander, May, 1886; port officer and marine transport officer, Rangoon, Nov., 1895, to Nov., 1900; port offr., Bombay, Oct., 1901, to Oct., 1906; retd., July, 1907.

BLACK, JAMES ALEXANDER, M.A., M.B., Major I.M.S. (*chemical examr., Punjab*).—First commn., dated 29th Jan., 1896; in mil. employ to July, 1903, when he was apptd. probationer, Calcutta Laboratory; chemical examr. and profr. of chemistry, medl. coll., Calcutta, Oct., 1904; ditto, Lahore, Nov., 1910.

BLACKWELL, GLENTON FAIRLESS ROGERS, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 16th April, 1884, and served in Bombay as subord. asst. consr.; asst. consr., Burma, Nov., 1887; dep. consr., Jan., 1893.

BLACKWOOD, JOHN ROSS, M.A., Indian C.S. (*dir. of agric., Bengal*).—Educ. at Glasgow Univ., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 21st Dec., 1895, and served in Bengal as asst. mag. and collr.; dep. chairman, Calcutta Corporation, April, 1900, to Aug., 1902; K.-i-H. medal, 2nd class, Nov., 1901; joint mag. and dep. collr., May, 1903; transfd. to E. Bengal and Assam, Jan., 1906; mag. and collr., Nov., 1906; retransfd. to Bengal, April, 1912; dir. of agric., May, 1912.

BLAIR, RICHARD WALMESLEY, late Opium Dept., Bengal.—Joined the service, 4th Aug., 1875, as asst. subord. dep. opium agent; subord. dep. opium agent, May, 1893; retd., 1911.

BLAKESLEY, EDMUND HOLMES, Barr. (1896), Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Charterhouse and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the Central Prov. as asst. commr.; dep. commr. May, 1897; 2nd sec. to chief commr., March, 1903, to Jan., 1904; chief sec. to ditto, Sept. to Dec., 1905; pol. agent, Chhattisgarh Feudatories, March, 1910.

BLAKEWAY, DENYS BROOKE, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*sec. to chief commr., N.W.F. Prov.*).—First commn., 22nd Aug., 1888; in mil. employ till Nov., 1894, when he joined the Punjab commn. as asst. commr.; served in Isazai expedn., 1892; on pol. duty in Samana operations, 1897; on political duty with Tirah expedn., mil. operations against Khani Khel Chamkannis and Bazar Valley operations, 1897-98; served in N.W. Frontier Prov. from its first constitution, Nov., 1901; dep. commr., April, 1905; joined the for. dept. as pol. agent, Feb., 1906; special duty with B.M. police cttee., April, 1908; chief pol. officer with Mohmand Field Force, April to June, 1908; C.I.E., Aug., 1908; pol. agent, Peshawar, Feb., 1910; divl. and sess. judge, Peshawar Dn., Nov., 1911; sec. to chief commr., N.W.F. Prov., April, 1912.

BLAKEWAY, JOHN PRESTWICH, Major, R.E. India Public Works Dept. (*exec. engr.*).—First commn., 17th Feb., 1886; joined the dept. as asst. engr., May, 1889, and posted to Burma exec. engr., Jan., 1897; transfd. to Central Prov. May, 1899.

BLANDFORD, HENRY WEARE, B.A., Rev., Burma Eccles. Dept. (*senr. chaplain*).—Joined the service as junr. chaplain, 8th Oct., 1895 senr. chaplain, Oct., 1905.

BLANDY, EDMOND NICOLAS, Indian C.S. (*asst. collr. and mag., Bengal*).—Educ. at Clifton Sch., and Balliol Coll., Oxford; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912.

BLATHWAYT, CHARLES GEORGE, late Bombay C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1863; arrived, 2nd Jan., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Kanara, Oct., 1882; senr. collr., March, 1886; retd., July, 1890.

BLATHWAYT, CHARLES HUGH, B.A., Indian C.S. (*asst. collr., Bombay.*)—Educ. at Rugby and Corpus Christi Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag.; transfd. to Sind, March, 1902; asst. judge, Jan., 1905; colonisation officer, Jamrao Canal, Oct., 1907.

BLENKINSOP, EDWARD ROBERT KAYE, C.I.E., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at St. Paul's Sch., and Christ Coll., Cambridge; apptd. after exam. of 1890; arrived, 22nd Oct., 1892, and served in the Central Prov. as asst. commr.; settlt. officer, Dec., 1897; dep. commr., Mar., 1902; K.-i-H. medal, 2nd class, Jan., 1903; commr. of excise, &c., April, 1906; commr. of settlts. and dir. of land records, Nov., 1909; C.I.E., Dec., 1911; chief sec. to chief commr., Nov., 1912, to May, 1913.

BLENKINSOP, FREDERICK HENRY, Lieut.-Col., late Indian Med. Service, Madras Med. Dept.—Arrived, 7th May, 1869, and served with various regts. to Oct., 1888, including service in the Burmese expedn.; med. officer, Coonoor, May, 1889; civil surgn. and supt. of jail, Cuddapah, July, 1890; Trichinopoli, May, 1891; services lent to mil. dept., April, 1893; offg. principal med. officer, Madras dist., April, 1897; retd., Dec., 1898.

BLENNERHASSETT, SIR ARTHUR, Bart., B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Central Prov. as asst. commr. and under sec.; dep. commr., July, 1908; 3rd sec. to chief commr., Feb., 1912; 2nd sec., May, 1912.

BLENNERHASSETT, WILLIAM, late Indian C.S.—Educ. at Wimborne Gr. Sch. and Eton; apptd. after exam. of 1864; arrived, 1st Nov., 1865, and served in Oudh as asst. commr.; from Feb., 1882, served in the jud. dept.; district and sessions judge, May, 1885; offg. judge, High Court, March, 1896; addl. judl. commr., Oudh, Jan., 1898; retd., Nov., 1900.

BLES, DAVID GEOFFREY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Charterhouse, and Merton Coll., Oxford; apptd. after exam. of 1910; arrived in India, 20th Nov., 1911, and served in Madras as asst. collr. and mag.

BLEWITT, RALPH ELLERSLIE, late India Police Dept.—Joined the service, 1st March, 1887, as offg. asst. dist. supt., Punjab; confd., Aug., 1883; dist. supt., Aug., 1887; supt., April, 1906; retd., March, 1912.

BLIGH, WILLIAM GEORGE, late India Public Works Dept.—Apptd., July, 1869, and employed on irrign. works in N.W. Prov. and Oudh; exec. engr., May, 1883; from Nov., 1889; served in Burma (medal with clasp) on the Mu valley railway and on irrign. works; retd., Aug., 1898.

BLISS, SIR HENRY WILLIAM, K.C.I.E., B.A., late Indian C.S. (Madras).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1861; arrived, 15th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; on famine duty, 1877-78; from Feb., 1878, served as commr. of salt rev., and of abkari rev., and was apptd. customs collr. under the sea customs act, Aug., 1882; on duty to Bombay, 1879, and to Calcutta and N.W. Prov. and Oudh, 1880, to examine the working of the salt dept.; fellow of Madras univ., 1882; on duty to Orissa to report on the system of salt administration, Jan., 1884; addl. member of the board of rev. in addn. to his duties as commr. of salt rev., Feb., 1886; member of fin. committee under govt. of India, April, 1886; member of board of rev. and commr. of salt and abkari rev., April, 1887; C.I.E., May, 1889; member of legisl. council, 1890-91 and 1891-92; commr. of land rev., Madras, April, 1891; member of council, Madras, Nov., 1893, to Nov., 1898; acted as Govr. of Madras, March, 1896; K.C.I.E., June, 1897; retd., Nov., 1898.

BLISSETT, T., late India Telegraph Dept.—Apptd. to the dept., 1st March, 1859; asst. supt., 1st grade, Jan., 1866; supt., Arakan divn., Aug., 1869; personal asst. to dir.-gen., 1873-75; served subsequently in the Dacca and Sind divns., and in the store dept., and from 1882 in Bombay; 1st grade supt., Aug., 1883; retd., Jan., 1889.

BLOMFIELD, HENRY GEORGE, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Winchester, and Exéter Coll., Oxford; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as asst. mag. and collr.

BLOOD, SIR BINDON, G.C.B., Genl., R.E., late Mil. Works Dept., Govt. of India.—Apptd. to Bombay public works dept., 13th March, 1871; transfd. to Bengal sappers and miners, Sept., 1871; on famine duty, 1874; exec. engr., March, 1874; took part in Jowaki expedn., 1877-78 (medal with clasp); on special duty, Calcutta torpedo defence, April, 1878; served in S. African war (medal with clasp), and Afghan war, 1879-80 (medal); rejoined Indian establt., Feb., 1880, as offg. commandant, Bengal sappers and miners; took part in Egyptian expedn., 1882 (medal, star, and 4th class Osmanieh); supernumerary exec. engr., mil. works dept., Simla, April, 1885; second in command, Bengal sappers and miners, Aug., 1885; commandant, 1886-93; apptd. to mil. works dept. as suptg. engr., Sept., 1893; col. on staff, Rawal Pindi, Oct., 1894; chief staff officer, Chitral relief force, 1895; K.C.B., Jan., 1896; comdg. Bandelkhand dist., Jan., 1896; commanded the Malakand Field Force, July, 1897; comdg. Meerut divn., Sept., 1898; served in South African war, 1899-1901; cmdg. Northern Army Corps, Nov., 1904; retd., Nov., 1907; G.C.B., June, 1909.

BLOOMFIELD, ALFRED, Col., I.A., late Central Prov. Commn.—First commn., March, 1856; served in the Central Prov. from July, 1864, as asst. commr., asst. sec. to the chief commr., and dep. commr.; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1876; reverted to mil. dept., March, 1892; author of 'Notes on the Baigas of the Central Prov.,' 1885; transfd. to U.S. List, March, 1894.

BLUMENTHAL, SIMON, India office (*second class clerk, India Audit Office*).—Apptd. clerk, 2nd class, India Audit Office, 25th April, 1901.

BLUNT, ARTHUR WHARTON, India Forest Dept. (*consr., Central Prov.*).—Joined the service 30th Dec., 1888, and posted to the Central Prov. as asst. consr. of forests; dep. consr., Dec., 1895; consr., Dec., 1911.

BLUNT, EDWARD ARTHUR HENRY, B.A., Indian C.S. (*jt. mag. United Prov.*).—Educ. at Marlborough Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1900; arrived 2nd Dec., 1901, and served in the United Prov. as asst. commr. and asst. mag. and collr.; under sec. to govt., Jan., 1906 to Oct., 1907; jt. mag., Oct., 1911; supt., census operations, from April, 1910; spl. duty, Nov. to Dec., 1912; spl. duty in fin. dept., govt. of India, Dec., 1912 to April, 1913.

BOAG, GEORGE TOWNSEND, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Westminster and Trinity Coll., Camb.; apptd. after exam. of 1907; arrived, 24th Nov., 1908, and served in Madras as asst. collr. and mag.

BOALTH, VICTOR HOPE, India Railway Dept. (*traffic supt.*).—Joined the service, 12th Dec., 1896, as asst. traffic supt.; dist. supt., May, 1905.

BODDY, OWEN VIDAL, Col., R.E., late Madras Public Works Dept.—Arrived, 11th Feb., 1873; asst. engr., April, 1873; exec. engr., March, 1883; employed in the mil. works branch, govt. of India, Aug., 1887, to Feb., 1888; dep. chief engr. and under sec. in the public works dept., Feb., 1891, to April, 1894; suptg. engr., April, 1896; retd. March, 1904.

BODILLY, FRANK, Barr. (1889).—Apptd. Judge of the High Court, Calcutta, 18th April, 1904; resigned, 1st Nov., 1906.

BODY, CHARLES STUART, India Office (*staff clerk, India Audit Office*).—Educ. at Beccles and Ashford Gr. Sch., clerk, 2nd class, 29th Jan., 1895; staff clerk, April, 1907.

BOLI NARAYAN BORRAH (*see* Borrah, B. N.).

BOLSTER, JOHN, C.I.E., late N. India Salt rev. dept.—Entered the service, 25th July, 1871; inspr., April, 1878; supt., March, 1886; asst. commr., Feb., 1890; dep. commr., April, 1904; C.I.E., Jan., 1907; retd., April, 1910.

BOLSTER, REGINALD CHARLES, B.A., Indian C.S. (*junr. sec. to finl. commr., Punjab*).—Educ. at King's Coll. Sch., London, and Queen's Coll., Oxford; apptd. after exam. of 1900; arrived 1st Dec., 1901, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., March, 1906.

BOLTON, CHARLES WALTER, C.S.I., late Indian C.S. (Bengal).—Educ. at Univ. Coll. Sch., Royal Coll., Mauritius, and King's Coll., London; apptd. after exam. of 1870; arrived, 7th Oct., 1872; asst. mag. and collr. in Bengal, Oct., 1872; offg. pol. agent, Hill Tippera, Apr., 1877; under sec., govt. of Bengal, Mar. 1879; offg. under sec., govt. of India, home, rev., and agricl. dept., Feb., 1880; under sec. in the jud. &c., depts., govt. of Bengal, Feb., 1883; senr. marriage registrar, Calcutta, Nov., 1884; joint mag. and dep. collr., 1st grade, May, 1885; mag. and coll., Sept., 1888; sec. to the board of rev., Dec., 1891; acted in 1894 and 1895 as addl. commr., Patna, and opium agent, Bihar; sec. to govt., genl. rev. and statistics dept., April, 1896; chief sec., govt. of Bengal, Nov., 1896; C.S.I., June, 1897; member, board of rev., Nov., 1900; addl. member of govr.-genl.'s legisl. council, Nov., 1900, and Dec., 1902; retd., Aug., 1905.

BOLTON, HORATIO NORMAN, B.A., Indian C.S. (*dep. commr., Peshawar*).—Educ. at Rossall and Corpus Christi Coll., Oxford; apptd. after exam. of 1897; arrived 9th Dec., 1898, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; asst. sec. to chief commr., Sept., 1903, to May, 1904; pol. asst., Feb., 1906; pol. asst. and divl. judge, April, 1907; pol. asst. and dep. commr., March, 1909; pol. asst. and divl. and sess. judge, Dec., 1909; pol. agent and sec. to chief commr., N.W.F. Prov., May, to Dec., 1910; pol. agent, Dir. Swat and Chitral, Feb., 1911; dep. commr., Peshawar, Feb., 1912.

BOLUS, EDWARD JOHN, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Merchant Taylors' Sch., and Queen's Coll., Oxford; apptd. after exam. of 1902; arrived 14th Nov., 1903, and served in Bombay as asst. collr. and mag.

BOMFORD, Sir GERALD, K.C.I.E., M.D., Surgn.-Genl., I.M.S., retd.—Joined the service, 30th Sept., 1874, and served in the mil. dept., and as profr. and rest. surgn. in the med. coll., Calcutta; supt., Nagur lunatic asylum, April, 1890; sec. to the surgn.-gen. and sanitary commr., Aug., 1891; principal, med. coll., Calcutta, Nov., 1893; C.I.E., Jan., 1903; dir.-genl., Indian med. service, Jan., 1905; K.C.I.E., Jan., 1909; retd., Jan., 1910; author of contributions to scientific press and of memoirs of officers of the Indian Army.

BOMFORD, HUGH, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Marlborough and Balliol Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in the United Prov. as asst. commr.

BOMPAS, CECIL HENRY, B.A., Barr. (1889), Indian C.S. (*mag. and collr., Bengal*).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 15th Nov., 1889, and served in Bengal as asst. mag. and collr.; offd. as under sec. in 1893; joint mag. and dep. collr., April, 1896; mag. and collr., Aug., 1900; dep. commr., Aug., 1901; chairman, Calcutta Improvement Trustees Board, Jan., 1912; has translated 'Folklore of the Santal Parganas.'

BONHAM-CARTER, HERMAN, Lieut.-Col., R.E., late India Public Works Dept.—First commn., 28th July, 1883; joined the dept. as asst. engr., 11th Decr., 1888, and posted to State Rlys.; transfd. to traffic dept., Nov., 1891; lent to Madras Rly. Co. from May, 1901; asst. sec., govt. of India, P.W.D., April to Oct., 1895 and Oct., 1896; under sec. ditto, March to June, 1898; retd., Jan., 1910; war service in Soudan, 1885; Burma, 1886-88.

BONHAM-CARTER, NORMAN, Indian C.S. (*commr., Bengal*).—Educ. at Rugby and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., fin. and municipal depts., Jan., 1894; transfd. to gen., &c., depts., April, 1895; joint mag. and dep. collr., May, 1896; offg. under sec., home dept., May, 1898; mag. and collr., Oct., 1899; transfd. to E. Bengal and Assam, April, 1900; junior sec., board of rev., Sept., 1900, to April, 1902; inspr.-genl. of police, Dec., 1905; re-transfd. to Bengal as mag. and collr., April, 1912; commr., April, 1913.

BONNAUD, ALFRED PETER.—Joined the service, 4th April, 1869; held non-gazetted appts. till Dec., 1896, when apptd. 2nd asst. collr. of customs, Bengal; 1st asst., Jan., 1897; retd., July, 1904.

BONNAUD, WILLIAM AUGUSTUS, Barr. (1871) (*clerk of the crown, Calcutta*).—Apptd. presidency mag., Calcutta, 15th April, 1904; clerk of the crown for crim. sessions, Calcutta, April, 1905.

BONUS, ARTHUR RIVERS, Indian C.S. (*senr. collr., Bombay*).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 17th Jan., 1887, and served in Bombay as asst. collr. and mag.; transfd. to Burma as asst. commr., Aug., 1889; retransfd., March, 1892; 2nd asst., Nov. 1893; ditto, and forest settlement officer, Aug., 1896; 1st asst., and forest settlement officer, Feb., 1897; junr. collr., and collr. and mag. and pol. agent, Surgana, Dec., 1901, to July, 1902; ditto, ditto, Nov., 1903; senr. collr. and ditto, July, 1906.

BONUS, JOSEPH, Major-Gen., R.E., late Public Works Dept., Bombay.—First commn., Bombay engrs., June, 1855; arrived, March, 1857; served during the Mutiny (medal and clasp); joined the dept., June, 1859, and was employed on the Bombay harbour defences, Oct., 1860; from Sept., 1861, served as dep. consulting engr. for railways in Sind; offg. dep. consulting engr., N. W. Prov., March, 1870; from Nov., 1871, served as suptg. engr. on Indus valley state railway; engr.-in-chief, Sindia state railway, Sept., 1876; transfd. to Punjab N. state railway, May, 1877; offg. consulting engr. for guaranteed railways, Lahore, July-Oct., 1878; engr.-in-chief, Pindi-Peshawar section, Oct., 1879; medal for services in the Afghan war, 1879-80; acting consulting engr. for railways, and joint sec. to govt., Bombay, 1882 and 1885-86; senr. dep. consulting engr. and under sec. to govt., railway branch, from Nov., 1883; chief engr., Dec., 1885; retd., Nov., 1888.

BOOTH, JOHN REGINALD TREVOR, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Bromsgrove Sch. and Worcester Coll., Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in United Prov. as asst. mag. and collr.

BOOTH, WILLIAM, M.A. late Indian Educl. Service.—Educ. at Trinity Coll., Dublin; served in Bengal from 27th Nov., 1876, as profr. in the presidency coll.; principal, Dacca coll., June, 1884; profr. of physics, presidency coll., Nov., 1890; principal, Hugli coll., Dec., 1892; offg. dir. of public instn., Assam, April, 1897; confd., March, 1899; offg. inspr. of schools, Bengal, March, 1905; confd., Oct., 1905; retd., Dec., 1907.

BOOTH-GRAVELY, WALTER, M.A., Indian C.S. (*under sec. to govt. of India, home dept.*), —Educ. at Daniel Stewart's Coll. and the Univ., Edinburgh, and Trinity Coll., Oxford; apptd. after exam. of 1904; arrived, 2nd April, 1906, and served in Burma as asst. commr.; asst. sec. to govt., March, 1909; offg. under sec., May, 1910; asst. sec., rev. dept., Nov., 1910 to Nov., 1911; pte. sec. to lt.-govr., Aug., 1912; under sec. to govt. of India, home dept., Dec., 1913.

BOOTY, PERCY ABBEY, B.A., Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Merchant Taylors' Sch. and Trin. Coll. Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.; asst. commr. and dist. mag., Coorg, April, 1901; head asst., Madras, Sept., 1905; sub-collr. and jt. mag., June, 1910; dist. and sess. judge, July, 1913.

BORRAH, BOLI NARAYAN, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Jan., 1878, and posted to Assam; exec. engr., March, 1890; K.-i-H. medal, 2nd class, May, 1900.

BOSANQUET, OSWALD VIVIAN, C.I.E., Indian C.S. (*foreign dept.*).—Educ. at Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Sept., 1887, and served in Madras as asst. collr. and mag.; asst. to rest. at Hyderabad, April, 1892; first asst. to govr.-gen.'s agent, Rajputana, and chief commr. Ajmer-Merwara, Oct., 1893; acting under sec. to govt. of India, foreign dept., May, 1895, and Jan., 1898; confd., April, 1899; pol. agent Bhopawar, Nov., 1899; pol. agent at Indore, Sept., 1900; K.-i-H. medal, 1st class, May, 1900; acting genl. supt., Thagi and Dakaiti dept., March, 1901; acting dep. sec., foreign dept., Feb., 1903; resdt. at Indore, May, 1903; ditto, Baroda, Feb., 1909; C.I.E., June, 1910; special duty in foreign dept., Nov., 1911 to April, 1913; agent to govr.-gen. in Central India, Nov., 1913.

BOSE (*see also* Basu).

BOSE, JAGADISH CHANDRA, M.A. (Cantab), D.Sc. (London), C.S.I., C.I.E., Indian Educl. Service (*profr., presy. coll., Calcutta*).—Apptd. offg. profr., presy. coll., Calcutta, 7th Jan., 1885; confd., Sept., 1886; C.I.E., Jan., 1903; C.S.I., Dec., 1911; author of 'Response in the Living and Non-Living,' 'Plant Response as a means of Physiological Investigation,' and a number of contributions to the scientific press, &c.

BOSE, LALIT MOHAN, M.I.C.E., Public Works Dept., Bombay (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, as asst. engr.; exec. engr. Oct., 1900.

BOSWORTH-SMITH, BERTRAND NIGEL, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Harrow, Magdalen Coll., Oxford, and University Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr.

BOTHAM, ARTHUR WILLIAM, Indian C.S. (*dep. commr., Assam*).—Educ. at Newcastle-under-Lyme and Magdalen Coll., Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Feb., 1906; mag. and collr., April, 1911; dep. commr., commr. of excise, &c., Assam, April, 1912.

BOUGHEY, GEORGE FLETCHER OTTLEY, C.S.I., Col., R.E., late India Public Works Dept. —First commn., June, 1862; arrived, 5th Jan., 1865; served in the Bhotan expedn., 1865-66 (medal and clasp); joined the dept., Nov., 1869, as asst. engr., railway branch, N.W. Prov.; exec. engr., Rajputana railway, Sept., 1870; dep. consulting engr. for guaranteed railways, Lucknow, May, 1877; asst. sec., railway branch, N.W. Prov. and Oudh, 1879; served in the Afghan war, 1878-80 (medal); manager, Indus valley and Kandahar railway, Jan., 1882; manager, E. Bengal state railway, Nov., 1885; manager, N.W. railway, Oct., 1892; C.S.I., Jan., 1896; retd., Oct., 1897.

BOUGHEY, GEORGE MENTETH, B.A., Indian C.S. (*under sec. to govt., Punjab*).—Educ. at Wellington Sch. and Trinity Coll., Cambridge; appd., after exam. of 1901; arrived 1st Dec., 1902, and served in the Punjab as asst. commr. and asst. settlmt. offr.; under sec. to govt., Feb., 1910.

BOURDILLON, BERNARD HENRY, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Tonbridge, and St. John's Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag.; under sec. to govt., March 1913.

BOURKE, JOHN JOSEPH, M.B., Major, I.M.S. (*assay master, Calcutta mint*).—Joined the service, 30th Jan., 1893; in mil. employ till Feb., 1897; offd. as chemical analyser to govt. of Bombay from May, 1898, to Oct., 1899; again in mil. employ from Aug., 1900, to July, 1901, during which time served with China Field Force; probationer, assay dept., Bombay, July, 1901; dep. assay master, April, 1902; dep. assay master, Calcutta mint, June, 1905, to July, 1906, and from 1908; assay master, Calcutta mint.

BOURNE, SIR ALFRED GIBBS, K.C.I.E., D.Sc., F.R.S., F.L.S. (*dir. of public instruction, Madras*).—Apptd. Profr. of Biology, Presy. Coll., Madras, 17th Jan., 1886; dir. of pub. instrn., Madras, Nov., 1903, and commr. of govt. exams.; addl. member of legisl. council, Dec., 1903, and Dec., 1905; C.I.E., June, 1908; K.C.I.E., Jan., 1913.

BOURNE, JOHN GILBERT, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Charterhouse and Pembroke Coll., Camb.; apptd. after exam. of 1907; arrived, 27th Nov., 1908, and served in the Central Prov. as asst. commr.

BOUSTEAD, ROBINSON, F.R.C.S., Surgn.-Major, late Bombay Med. Dept.—Civil surgn., Thana, 21st Jan., 1876; acted as supt. of vaccn., 1876; supt. of Matheran, Feb., 1882; acted as surgn., Gokuldas Tejpal hosp., 1883; civil surgn., Ahmadnagar, July, 1887; retd., Feb., 1889.

BOUTFLOWER, WILLIAM NOLAN, B.A., late Educn. Dept., N.W. Prov. and Oudh.—Educ. at St. John's Coll., Cambridge; joined the dept., 9th Aug., 1869, as profr. in the Agra coll.; profr. in Muir coll., Allahabad, Oct., 1874; offg. meteorological reporter to govt., N.W. Prov. and Oudh, April-June, 1881; inspr. of schools, Feb., 1892; offd. as dir. of public instrn. from April, 1896; retd. Jan., 1902; author of 'Elementary Statics and Dynamics,' and 'The Indian Arithmethic.'

BOWDEN, HERBERT JOHN ANSTRUTHER, late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1887, and posted to Rajputana; transfd. to Burma, as asst. sec. to chief commr., Dec., 1889; transfd. to Punjab, Oct., 1891; exec. engr., Oct., 1892; retd., April, 1904.

BOWDEN, WILLIAM JAMES, India Office (*Finl. Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893; clerk, 2nd class, 28th Aug., 1895; asst. to the India Office member of the Committee for valuation of military equipment, Nov., 1897.

BOWEN, CHARLES EUSTACE, Major, I.A., Burma Commn. (*asst. commr.*).—First commn., dated 16th Nov., 1887; in mil. emp. to Feb., 1897; asst. commdt., Burma mil. pol., Feb., 1897; asst. commr., Burma commn., May, 1900.

BOWER, GEORGE, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Caistor Gr. Sch., Eton and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. commr. and offg. under sec. to govt.; joint mag., March, 1890; dep. supt., family domains of the Maharaja of Benares, April, 1890, to April, 1893; dep. commr., April, 1896; mag. and collr., March, 1897; addl. commr., Feb. to March, 1907.

BOWLER, VERNON ROBERT, India Office (*second class clerk, record and registry dept.*).—Apptd. second class clerk, 23rd Jan., 1911, and attd. to record and registry dept.

BOYCE, HENRY GEORGE, M.I.C.E., F.C.H., late India Public Works Dept. — Trained at R.I.E. Coll.; appointed 1st Oct., 1877, as asst. engr., and posted to N.W. Prov. and Oudh; exec. engr., Oct., 1889; suptg. engr., June, 1901; offg. chief engr. and sec. to govt., E. Bengal and Assam, Oct., 1905; suptg. engr., United Prov., Oct., 1906; retd., Oct., 1911.

BOYCE, WILLIAM HENRY, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Lurgan Coll., and Trinity Coll., Dublin; apptd. after exam. of 1907; arrived, 5th Dec., 1908, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; empd. in settlt. work, Oct., 1913.

BOYD, CHARLES CLIFFORD, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Haileybury Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1897; 1st asst., Dec., 1901; judge and sess. judge, Sept., 1904; acting addl. judl. commr., Sind, Aug., 1913.

BOYD, DONALD JAMES, M.A., Indian C.S. (*asst. commr., Punjab*). — Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in the Punjab as asst. commr.; under sec. to Punjab govt., Nov., 1907, to May, 1910.

BOYD, FREDERICK KENNEDY, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Haileybury, and at King's and Univ. Colls., London; apptd. after exam. of 1895; arrived, 23rd Nov., 1896, and served in Bombay as asst. collr. and mag.; asst. remembrancer, Nov., 1902; ditto, and sec. to legisl. council, March, 1903; ditto and asst. and sess. judge, March, 1907, to Oct., 1908; 1st asst., Oct., 1909; judge and sess. judge, March, 1911.

BOYD, JOHN EWART EDWARDS AGINCOURT, late Madras Police.—Joined the service, Nov., 1869, and served in the police dept. as inspr., asst. supt., and dist. supt.; retd., 1900.

BRACKEN, GEOFFREY THOMAS HIRST, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Malvern Sch. and Oriel Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in Madras as asst. collr. and mag.; supt. for Pudukkottai, March, 1909.

BRACKENBURY, CECIL FABIAN, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Uppingham Sch. and Selwyn Coll., Cambridge; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag., and spl. settlt. offr.

BRACKENBURY, RIGHT HON. SIR HENRY, P.C., G.C.B., K.C.S.I., Gen., retd., Col. Commdt., R.A.—First commn., 7th April, 1856; served in the Mutiny, 1858, the Ashanti expedn., 1873, and the S. African war, 1879-80; asst. adjutant and quarter-master-gen., Cyprus, July, 1878; mil. sec., S. Africa, May, 1879; private sec. to viceroy of India, March to June, 1880; mil. attaché, Paris, Jan., 1881; dep. adjutant and quarter-master-gen., Egypt, Sept., 1884; brigadier-gen., Egypt, Jan., 1885; dep. quartermaster-gen. at head-quarters (intelligence branch), Jan., 1886; dep. adjutant-gen., and director of mil. intelligence, June, 1887, to March, 1891; mil. member of govr.-genl.'s council, April, 1891, to April, 1896; prest. ordnance comme., War Office, May, 1896–1899; dir.-genl. of ordnance, War Office, 1899 to 1904; K.C.B., May, 1894; K.C.S.I., Jan., 1896; G.C.B., Nov., 1900; retd., Feb., 1904; author of several works on military history.

BRACKENBURY, MAULE CAMPBELL, C.S.I., Col., R.E., late India Public Works Dept.—First commn., June, 1865; arrived and joined the dept., June, 1875; exec. engr., March, 1877; served in the Perak expedn., 1875–76 (medal and clasp), and the Afghan war, 1879–80 (medal and two clasps and bronze star); offg. dep. consulting engr. for guaranteed railways, Lahore, 1881; asst. manager, Punjab N. state railway, Feb., 1883; offg. manager and traffic supt., Mysore railway, April, 1883; acting dep. consulting engr., Bombay, Oct., 1884; dep. manager, N.W. state railway, Sind section, Dec., 1885; manager, Sind section, March, 1887; under sec. to govt. of India, railway branch, Nov., 1887, and dep. dir.-gen. of railways, April, 1888, to July, 1890; manager, Oudh and Rohilkhand railway, May, 1892; manager, N.W. railway, April, 1896; C.S.I., May, 1898; retd., Sept., 1899.

BRADDON, JOHN BLOOMFIELD, late India Public Works Dept.—Apptd. to the dept.,

12th Sept., 1871, and was employed on various public works and railway accts.; examr., Feb., 1884; offg. dep. acctnt.-gen. for inspn. duty, March, 1895; govt. examr. of accts., Bengal and N.W. railway, Nov., 1895; retd., Oct., 1899.

BRADLEY, HERBERT, C.S.I., Barr. (1878), late Indian C.S.—Educ. at Winchester Coll.; apptd. after exam. of 1876; arrived, 3rd Dec., 1878, and served in Madras as asst. collr. and mag.; sec. to the commr. of salt, abkari and separate rev., April, 1888; collr. and mag., July, 1894; member, rev. board, Nov., 1900; ditto, and commr. of salt, &c., rev., May, 1901; addl. member, legisl. council, Madras, Dec., 1900, Nov., 1902, March, 1904, and March, 1906; C.S.I., Jan., 1906; acted as chief sec., to govt. on various occasions from May, 1905; temp. member of govr.'s council, Feb. to April, 1908; chief sec. to Govt. of Madras, Nov., 1908; retd., Oct., 1909.

BRADLEY, RICHARD, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., 1st Nov., 1868, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; retd., 1896.

BRADLEY, ROBERT ELPHINSTONE, India Pol. Dept. (*supt., Bengal*).—Joined the service, 11th Dec., 1894, as asst. supt.; supt., May, 1903.

BRADLEY, TERENCE ARTHUR, India P.W.D. (*exec. engr., United Prov.*).—Trained at T.C.E. Coll.; joined the service, 2nd Aug., 1898; asst. engr., Aug., 1899; exec. engr., Aug. 1910.

BRADLEY-BIRT, FRANCIS BRADLEY, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived 28th Nov., 1898, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1907; mag. and collr., April, 1912; author of 'Story of an Indian Upland,' 'Chota Nagpur,' 'Twelve Men of Bengal,' 'Through Persia,' &c.

BRADSHAW, FREDERICK EWART, Major, late Indian Army—In mil. employ from 6th Feb., 1884; assist. commr., Punjab, Jan., 1891; dep. commr., Feb., 1900; retd., Dec., 1904.

BRAHAM, HARRY VINCENT, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Uppingham Sch., and University Coll., Oxford; apptd. after exam. of 1909; arrived in India, 24th Nov., 1910, and served in Bombay as asst. collr.

BRAIDE, GEORGE FREDERICK WILLIAM, M.B., Lieut.-Col., Indian Medical Service (*inspr.-gen., Punjab Jail Dept.*).—Joined the service, 31st March, 1887; mil. employ till June, 1890; offg. supt., jail dept., Punjab, July, 1890; confd., Jan., 1894; inspr.-gen. of prisons, Punjab, Sept., 1906.

BRAIDWOOD, HAROLD LITHGOW, B.A., Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at St. Paul's Sch., Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 3rd Dec., 1896, and served in Madras as asst. collr. and mag.; head asst., Oct., 1906; sub-collr. and joint mag., May, 1910.

BRAJENDRA NATH DE (*see* De, B. N.).

BRAMLEY, PERCY BROOKE, Police dept., United Prov., (*dep. inspr.-gen.*).—Joined the Service, 18th July, 1888, as offg. asst. dist. supt. of police; confd., Oct., 1889; dist. supt., July, 1891; supt., April, 1906; dep. inspr.-gen., June, 1912; K.-i-H. medal, 1st class, June, 1912; author of 'Cold Steel and Indian Swordsmanship,' reports on trade conditions and crime, and papers on the navigable waterways of India and river life.

BRANDER, JAMES PATERSON, M.A., Indian C.S. (*asst. collr., Bombay*),—Educ. at Kelvinside Acad., Glasgow, Glasgow Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as assist. collr. and mag.

BRANDER, WILLIAM BROWNE, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at George Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Burma as asst. commr.

BRANDT, FRANCIS, M.A., late Madras C.S.—Educ. at Cheltenham Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., under sec. to govt., and sub-collr. and joint mag.; acting collr. of sea customs, Madras, April, 1874; collr. and mag., S. Kanara, Oct., 1877, and in the Nilgiris, 1883; district and sessions judge, Trichinopoli, June, 1878; judge of the high court, Madras, Sept., 1884; fellow of Madras univ., 1886; retd., Dec., 1887.

BRANFOOT, SIR ARTHUR MUDGE, K.C.I.E., M.B., F.R.C.S., L.R.C.P., Surgn.-Gen., I.M.S. Retired.—Asst. surgn., 30th March, 1872; arrived, 28th Dec., 1872, and served under the mil. dept. till March, 1873, and subsequently as civil surgn. at Coconada and Madras, rest. surgn. at the gen. hosp., Madras, and profr. in the med. coll.; asst. physician, gen. hosp., and profr. of hygiene, med. coll., July, 1878; supt. of the govt. maternity hosp., and profr. of midwifery, med. coll., July, 1881; fellow of Madras univ., 1886; principal med. officer, Rangoon district, March, 1898; C.I.E., May, 1898; acting surgn.-gen. with the govt. of Madras, April, 1901; principal med. offr. Bangalore and Southern dists., Jan., 1902; retd., May, 1903; presdt. of India Office Med. Board, and member of Advisory Board for Army Med. Services, Jan., 1904, to Feb., 1913; member of advisory committee on plague, Jan., 1905; K.C.I.E., Dec., 1911.

BRANSON, JAMES CHARLES EMERTON, late Indian C.S. — Educ. at Harrow, and Balliol College, Oxford; apptd. after exam. of 1879; arrived, 16th Jan., 1882, and served in Oudh as asst. commr.; transfd. to Madras as asst. mag. and collr., Dec., 1885; offg. asst. acctnt.-gen., Madras, March, 1886; dep. acctnt.-gen., Bombay, April, 1889; acting acctnt.-gen., N.W. Prov. and Oudh, April, 1892; dep. acctnt.-gen., Bombay, Nov., 1892; returned to the N.W. Prov. and Oudh as offg. mag. and collr., Aug., 1894; dep. commr., Oct., 1894; mag. and collr., March, 1896; dist. and sess. judge, Oct., 1896; retransfd. to Bombay as acctnt.-gen., Aug., 1898; acctnt.-genl., Bengal, Nov., 1899; acctnt.-gen., and commr. of state paper currency, Bombay, March, 1903; again acctnt.-genl., Bengal, July, 1904; offg. comptr. and auditor-gen., March, 1906, to Oct., 1907; retd., April, 1910.

BRANTHWAITE, FRANCIS JOSEPH, late India Forest Dept.—Joined the service, 2nd Jan., 1889, as asst. consr., Burma; dep. consr., April, 1894; consr., Aug., 1911; retd., Dec., 1911.

BRASHER, ALFRED HERBERT, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Uppingham and Tonbridge Schs., and Emmanuel Coll.; Cambridge; apptd. after exam. of 1898; arrived, 7th Dec., 1899; and served in the Punjab as asst. commr.

BRAY, DENYS DE SAUMAREZ, B.A., Indian C.S. (*pol. asst., Baluchistan*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the Punjab as asst. commr.; transfd. to N.W. Frontier Prov., Jan., 1902; acting asst. to agent to the govr.-gen. in Baluchistan, Aug., 1903, to July, 1906; pol. asst., July, 1906; ditto and asst. to agent to govr.-gen. in Baluchistan, Dec., 1906; census supt., Baluchistan, Jan., 1910; K.-i-H. medal, 1st class, Dec., 1911; asst. to agent to govr.-gen. in Baluchistan, April, 1912.

BRAYNE, ALFRED FREDERIC LUCAS, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at the Royal Academy, Irvine, Glasgow Univ., and Trinity Coll., Oxford; apptd. after exam. of 1907; arrived 20th Nov., 1908, and served in Bombay as asst. collr.; supt., land records and regn., June, 1913.

BRAYNE, FRANK LUGARD, B.A., Indian C.S. (*asst. commr., Punjab*). — Educ. at Monkton Combe Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.; sec. to Delhi munpl. cttee., June, 1910.

BREAY, CHRISTOPHER FRANCIS, M.A., Rev., Madras Eccles. Estabt. (*senior chaplain*).—Educ. at Merton Coll., Oxford; joined the service, 29th May, 1897, as chaplain; senior chaplain, May, 1907.

BREMNER, WALTER SYDNEY, India Public Works Dept. (*exec. engr., Bihar and Orissa*).—Trained at Sibpur C.E. Coll.; joined the service, 19th Dec., 1890, as asst. engr.; exec. engr., Oct., 1902.

BRENDON, BENJAMIN ADAMS, Indian C.S. (*senr. collr., Bombay*).—Educ. on the Continent and at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag.; 2nd asst., July, 1898; 1st asst., June, 1904; supt. of gaz. revision in Sind, Nov., 1904; junr. collr., and collr. and mag., April, 1909; senr. collr., June, 1913.

BRERETON, ALFRED, C.S.I., M.I.C.E., late India Public Works Dept. (*govt. director of guaranteed rly. companies, India Office*).—Joined the dept. as asst. engr., March, 1873, and served in the railway branch; exec. engr., April, 1880; asst. dir. N.W. railway, Nov., 1887; district traffic supt., Nov., 1888; dep. manager, July, 1891; offg. manager, E. Bengal railway, March, 1893; manager and engr.-in-chief, E. Coast railway, Nov., 1893; dir. of railway traffic and dep. sec. to govt. of India, Nov., 1897; sec. to govt., June, 1901; C.S.I., Jan., 1904; retd., Aug., 1904; govt. director of guaranteed rly. companies, Jan., 1905.

BRERETON, HERBERT JAMES, late Finl. Dept., Govt. of India.—Educ. at Bedford Gr. Sch.; joined the service, 27th Feb., 1874, served in the office of the acctnt.-gen., N.W. Prov.; asst. acctnt.-gen., Bombay, July, 1877; N.W. Prov., Nov., 1877; Burma, April, 1878; Punjab, Aug., 1879; N.W. Prov., March, 1884; Central Prov., March, 1887; N.W. Prov., July, 1888; comptr., Assam, June, 1890; asst. comptr.-gen., India (in charge of paper currency), July, 1893; dep. acctnt.-gen., March, 1896; comptr. Cent. Prov., April, 1896; dep. acct.-gen., Bengal, Dec., 1898; ditto, N.W. Prov. and Oudh, Aug., 1899; offg. comptr., Hyderabad, March, 1900; offg. dep. comptr.-gen., Dec., 1900; offg. dep. auditor-gen., March, 1902 to April, 1903; offg. dep. auditor-gen., Oct., 1904; offg. acctnt.-gen., United Prov., March, 1906; offg. dep. auditor-gen., Dec., 1906; acctnt.-gen., E. Bengal and Assam, Dec., 1907; retd., April, 1911.

BRERETON, REGINALD HUGH, C.I.E., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., April, 1889; asst. commr., United Prov., Nov., 1891; joint mag., 1st grade, June, 1892; dep. commr., Nov., 1895; mag. and collr., April, 1896; inspr.-gen. of police, July, 1900; retd., Nov., 1909; C.I.E., Jan., 1910.

BRESSEY, SIDNEY HERBERT, India Office (*second class clerk, stores dept.*). — Educ. at Whitgift's Mid. Sch., Croydon; apptd. second class clerk, India Office, 4th March, 1912, and attd. to stores dept.

BRETT, SIR CECIL MICHAEL WILFORD, Kt., C.S.I., Barr. (1884), late Indian C.S.—Educ. at Guildford Gr. Sch. and Cheltenham Coll.; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1885; registrar, high court (appellate side), April, 1886; district and sessions judge, Oct., 1890; offg. jud. commr., Chota Nagpur, April-Sept., 1891; judge, Calcutta high court, June, 1900; C.S.I., Jan., 1906; knighted, Dec., 1911; retd., Jan., 1913.

BRIDGE, TIMOTHY WILLIAM, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at St. Columba's Coll., Rathfarnham, and Trinity Coll., Dublin; apptd., after exam. of 1906; arrived 10th Dec., 1907, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; transfd. to Bihar and Orissa, April, 1912.

BRIDGES, JAMES EMILE, Barr., late Indian C.S., Burma.—Educ. at Royal Coll., Tournai, and Univ. of Bonn; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Burma as asst. commr. and settlt. officer; offg. sec. to chief commr., land rev. and agricl. dept., and offg. dir. of agric., Nov., 1884; dep. commr., Aug., 1886, and Dec., 1888; offg. chief sec., March-July, 1890; commr., March, 1891; retd., Aug., 1901.

BRIGGS, HERBERT SAMUEL, India Office (*second class clerk, Store Dept.*).—Apptd. clerk, second class, 25th June, 1900.

BRIGSTOCKE, ARTHUR MONTAGU, Indian C.S. (*acctnt.-gen., Bombay*).—Educ. at Heidelberg Coll., and Christ Church, Oxford; apptd. after exam. of 1890; arrived, 17th Dec., 1892, and served in the Central Prov. as asst. commr.; joined the finl. dept. as asst. comptr., Central Prov., Aug., 1900; dep. accnt.-gen., Madras, Nov., 1900; ditto, United Prov., June, 1902; dep. acctnt.-gen., Bengal, Aug., 1906; offg. acctnt.-gen., Madras, May, 1908; acctnt.-gen., Punjab, April, 1910; ditto, Bombay, Oct., 1912.

BRIGSTOCKE, FRANK LEWIS, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Llandovery Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in Madras as asst. collr. and mag.

BRIJ MOHAN LAL, B.A., Rai Bahadur, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 20th June, 1881, and posted to Assam; asst. engr., Dec., 1881; exec. engr., Feb., 1894; transfd. to Rajputana and Central India, Aug., 1903, and to E. Bengal and Assam, Oct., 1906; retd.

BRIND, MICHAEL JOSEPH, late India Telegraph Dept.—Apptd. asst. supt., 9th Nov., 1870; served in the construction of several lines in the Punjab, Assam, &c.; supt., April, 1891; chief supt., March, 1900; dir., traffic branch, April, 1902; retd., March, 1903.

BRINSLEY-RICHARDS, ROLAND HERBERT WYNDHAM, M.A., India Office (*junr. clerk, public works dept.*).—Educ. at King's Sch., Canterbury, and Hertford Coll., Oxford; apptd. junr. clerk, 10th April, 1911, and attached to fin. dept.; transfd. to judl. and public dept., Oct., 1911, and to public works dept. in Dec., 1911; resdt. clerk, Dec., 1912.

BRISCOE, CHARLES EDWARD, India Police Dept. (*supt., Bengal*).—Joined the service, 8th Dec., 1888, as asst. supt. of police, Bengal; supt., March, 1898.

BRISCOE, HUGH KYNASTON, Indian C.S. (*asst. to dir. of temp. works, Delhi*).—Educ. at Bedford Gr. Sch. and Pembroke Coll., Oxford; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; settlt. officer Oct., 1906; under sec. to govt., jud. and gen dep., Feb., 1909; jt. mag. and dep. collr., Jan., 1912; transfd. to Bihar, April, 1912; on duty as asst. to dir. of temp. works, Delhi, April 1912.

BRISTOW, CHARLES HOLDITCH, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Bedford Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Bombay as asst. collr.

BROADBENT, JOHN EDWARD, C.B., Colonel, R.E., late India Mil. Works Services.—First commn., 17th July, 1866; arrived, Dec., 1868, and served as asst. engr.; exec. eng., June, 1879; asst. sec., mil. dept., Dec., 1882; second dep. sec., March, 1890; dep. dir.-gen., mil. works, for fortifications, April, 1892; transfd. to Bombay command as chief engr., April, 1894; transfd. to Punjab, March, 1895; C.B., May, 1898; retd., April, 1902.

BROADLEY, HERBERT, India Office (*second class clerk, registry and record dept.*).—Educ. at King Edward VI's. Gr. Sch., Louth; apptd. second class clerk, India Office, 2nd Sept., 1912, and attd. to registry and record dep.

BROADWAY, PHILIP NEVILLE, late Punjab Police.—Joined the service, 27th Feb., 1861, as asst. district supt. of police; district supt., April, 1873; retired, 1898.

BRODIE, NORMAN SOMERVILLE, B.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at Univ. Coll. Sch. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 12th Dec., 1887, and served in Madras as asst. collr. and mag., and acting asst. sec. to govt.; head asst., Malabar, Feb., 1893; dep. commr. of salt, &c., rev., April, 1896; sec. to commrs. of salt, &c., rev., Nov., 1897; sub-collr. and joint mag., Oct., 1900; collr. and mag., March, 1902; dist. and sess. judge, Dec., 1903; again collr. and mag., Oct., 1904; ditto and pol. agent for Karikal, Nov., 1911.

BRODIE, VERNOR ALEXANDER, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Univ. Coll., London; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Madras as asst. collr. and mag. and forest settlt. officer; senr. asst., Vizagapatam, Jan., 1885; sub-collr. and joint mag., Jan., 1891; district and sessions judge, March, 1894; collr. and mag., March, 1895; dist. and sess. judge, Dec., 1899.

BRODIE, WILLIAM PATRICK, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1872, and employed on irrign. works in the Punjab; exec. engr., July, 1881; retd., Oct., 1904.

BRODIE-MILLS, JAMES, Lieut.-Col., late Indian Civ. Vety. Dept.—Joined the dept., 23rd June, 1875; inspr. of cattle disease, and profr. agric. coll., Madras, Aug., 1882; apptd. principal and profr., Bombay veterinary coll., Aug., 1891; retd., Feb., 1908.

BRODRICK, RIGHT HON. ST. JOHN (*see* Midleton, Viscount).

BROJENDRA COOMAR SEAL, B.L., late Statutory C.S.—From 23rd Oct., 1865, served in the subord. jud. dept., Bengal, and was appointed subord. judge, 4th grade, May 1873, and district judge, Bankura, and asst. sessions judge, Bardwan, April, 1881; district and sessions judge, June, 1887; retired, Jan. 1900.

BROOK-FOX, FREDERICK GEORGE, M.I.C.E., M.I.M.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., Sept., 1873, and employed on mil. works in the Punjab; transfd. temporarily to Madras on famine relief work, 1877-78; employed in Burma, 1880-85; exec. engr., May, 1883; transfd. temporarily to state railways, April, 1885; and permanently, Oct., 1892; supt. of works, April, 1899; retd., June, 1900.

BROOKE, SIR WILLIAM ROBERT, K.C.I.E., late India Telegraph Dept.—Apptd. to the dept., 13th Sept., 1857; supt., Bombay, Jan., 1866; served in the Punjab, 1869-71; 1st grade supt., Aug., 1877, offg. as dir. of traffic; dir., construction branch, June, 1883; dep. dir.-gen., July, 1889; dir.-gen. of telegraphs, April, 1890; C.I.E., Jan., 1894; retd., April, 1895; K.C.I.E., May, 1895.

BROOKE, VICTOR REGINALD, Major, C.I.E., D.S.O., 9th Lancers.—1st commn., dated 12th Dec., 1894; A.D.C. to Lt.-Gen. (Chf. of Staff) S. Africa, Nov., 1901 to Sept., 1902; A.D.C. to C.-in-C., India, Nov., 1902; A.M.S. and Interpreter to C.-in-C., India, Dec., 1905; mil. sec., to Viceroy, June, 1907 to Nov., 1910; C.I.E., June, 1910.

BROOME, LOUIS NELTHROPP, late Punjab Police Dept.—Entered the service as asst. dist. supt. of police, 31st May, 1873; dist. supt., April, 1882; offg. dep. inspr.-gen., May, 1903; retd., Nov., 1903.

BROOMFIELD, ROBERT STONEHOUSE, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at City of London Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1904; arrived, 25th Nov., 1905, and served in Bombay as asst. collr. and mag., and chief inspr. of factories; asst. judge and sessions judge, Nov., 1909.

BROUN, JOHN ALEXANDER, C.S.I., late Indian C.S.—Educ. at foreign schs., Univ. Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr. and cantonmt. mag.; joint mag., April, 1888; dep. commr., April, 1894; mag. and collr., Feb., 1896; commr., Oct., 1905; C.S.I., Jan., 1909; retd., Nov., 1913.

BROWN, CHARLES, C.I.E., late Punjab Police Dept.—Educ. at Marlborough Coll.; joined the service, 8th Feb., 1868; asst. district supt. of police, Nov., 1868; district supt., April, 1876; served in Afghanistan, 1879; in charge of Gen. Daud Shah in 1880; rejoined the dept., Feb., 1882, and served as personal asst. and as asst. to the inspr.-gen.; dep. inspr.-gen., Dec., 1894; inspr.-gen. and under-sec. to govt., home dept., July, 1901; C.I.E., June, 1903; retd., Sept., 1904.

BROWN, CHARLES DALLAS, late Indian C.S. (Bombay).—Educ. at Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. and mag.; retd., June, 1895.

BROWN, COURTNEY, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Plymouth and Mannamead Coll., and St. John's Coll., Oxford; apptd. after exam. of 1903; arrived, 24th Nov., 1904, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Nov., 1909.

BROWN, EDWIN HAROLD, M.D., Lieut.-Col., I.M.S. (retd.).—1st commn. dated 30th Sept., 1886; in mil. emp. till Aug., 1890; civil surgn., Aug., 1890; resdt. surgn., Med. Coll. Hosp., Calcutta, Sept., 1891 to July, 1894; retd., Nov., 1909; has contributed to the medical press.

BROWN, FREDERICK LATHAM, late India Public Works Dept.—Joined the service as asst. engr., 15th July, 1869; transfd. to superior accts. establt., April, 1878; examr., state railway accts., Lower Burma, Nov., 1885; offg. engr.-in-chief and manager, Burma state railway, 1885 and 1886; examr., telegraph accts., March, 1889; dep. acctnt.-gen. for inspn. duty, Nov., 1891; retd., April, 1893.

BROWN, GEORGE EUSTACE RIOU GRANT, Indian C.S. (*dep. commr., Burma*).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr.; dep. commr., Aug., 1901.

BROWN, GEORGE WHITTON, late Salt, Abkari, and Customs Dept., Madras.—Joined the service, 7th Oct., 1876, as acctnt., mil. works branch, Simla; served in the Madras police from May, 1879, to Oct., 1884, when apptd. proby. inspr. of salt rev.; inspr., July, 1885; asst. commr., Sept., 1889; retd., April, 1911.

BROWN, HAROLD ARROWSMITH, B.A., Indian C.S. (*under sec. to govt., Burma*).—Educ. at Plymouth and Mannamead Coll., and Caius Coll., Cambridge; apptd. after exam. of 1902; arrived 28th Nov., 1903, and served in Burma as asst. commr; asst. sec. to Govt., Dec., 1906; under sec., Oct., 1908.

BROWN, JAMES SAMUEL, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Feb., 1885; offg. dep. manager, N.W. railway, 1889-90; offg. engr.-in-chief, Sept. to Oct., 1895, and again June to Sept., 1896; suptg. engr. (tempy.), April, 1899; offg. consg. engr. for rlys., and sec. to govt., Burma, April, 1899, to Nov., 1901; dep. consg. engr. for rlys., Burma, Nov., 1901; junr. consg. engr. for rlys., Calcutta, April, 1902; offg. consg. engr. for rlys., Calcutta, July, 1902, to Nov., 1903; suptg. engr., Jan., 1903; offg. consg. engr. for rlys. and sec. to govt., Bombay, Nov., 1904; chief engr., July, 1906; retd., Oct., 1908.

BROWN, LESLIE NANSCAWAN, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Plymouth Coll., and Worcester Coll., Oxford; apptd. after exam. of 1910; arrived in India, 17th Nov., 1911, and served in Bombay as asst. collr.

BROWN, MONTAGUE, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Oct., 1905.

BROWN, NORMAN MACLEOD, India Office (*2nd class clerk, Store Dept.*).—Educ. at Kirkcaldy High Sch.; apptd. 2nd class clerk, 18th Sept., 1906.

BROWN, PERCY, A.R.C.A., Indian Educl. Service (*prinpl., Sch. of Art, Calcutta*).—Joined the service, 9th May, 1899, as prinpl., Mayo Sch. of Industrial Art, Lahore, and curator, Central Museum; asst. dir. of Delhi exhibn. of Indian Art Manufacture, April, 1902, to July, 1903; prinpl. Govt. Sch. of Art, Calcutta, and keeper of the art gallery, Jan., 1909; illustrated Naville's Temple of Danials, Bahari, for the Committee of the Egypt Exploration Fund, illustrative part and chapter on 'Fine Arts' of 'Indian Arts at Delhi, 1903'; descriptive guide to the dept. of 'Archæology and Antiquities in the Lahore Museum, Part I.'

BROWN, RALPH ROBERTS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Plymouth Coll., and Exeter Coll., Oxford; apptd. after exam. of 1904; arrived 9th Dec., 1905, and served in Burma as asst. commr.

BROWN, RICHARD CECIL, Indian C.S. (*junr. collr., Bombay*).—Educ. at the Clergy Orphan Sch., Canterbury, and Keble Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., Sept., 1896; 1st asst., June, 1900; junr. collr., Aug., 1905; ditto, and pol. agent, Rewa Kantha, Nov., 1905.

BROWN, ROBERT SIDNEY, India Office (*second-class clerk, registry and record dept.*).—Appointed second-class clerk, India Office, 1st March, 1911, and attd. to the registry and record dept.

BROWN, STUART KELSON, India Office (*pte. sec. to parl. under-sec. of state.*).—Educ at Dulwich Coll., and King's Coll., Cambridge; apptd. junr. clerk, store dept., India Office, 11th Oct., 1909; transfd. to judl. and public dept., March, 1910; asst. pte. sec. to sec. of state, Oct., 1911; pte. sec. to parl. under-sec. of state, July, 1913.

BROWN, WILLIAM BARCLAY, B.A., late Indian C.S.—Educ. at Ayr Acad., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1889; returned to Bengal as

offg. mag. and collr., Nov., 1894; mag. and collr., Oct., 1896; district and sessions judge, June, 1897; transfd. to E. Bengal and Assam, Oct., 1905; retd., June, 1911; author of a grammar of the Diori-Chutiya language and a guide book to Orissa.

BROWNE, CLEMENT ALFRED RIGHY, Col., R.E., India Public Works Dept. (*manager, railway dept.*).—First commn., 6th April, 1879; asst. engr., mil. works, March, 1883; transfd. to accounts estabt. as dep. examr., Aug., 1886; examr., Feb., 1893; served in China, Jan., 1901, to Feb., 1903; examr. of rly. accounts, Calcutta, May, 1904; dep. manager, Jan., 1906; offg. sec., railway dept., March to Nov., 1906; manager, Dec., 1910.

BROWNE, R. J., M.I.M.E., M.I.E.E., India P.W.D. (*electrical engr., Bengal*). — Apptd. electrical engr. for mil. works services, 20th Nov., 1903; special duty P.W.D. secretariat, Nov., 1907; electrical inspr. to govt. of E. Bengal and Assam, Nov., 1909; served in China War, 1900, medal.

BROWNE, SAMUEL HASLETT, C.I.E., M.D., Col., late Indian Med. Service.—Joined the service, March, 1874, and arrived, 14th Nov., 1874; served on hosp. duty and on mil. duty in Afghanistan in 1878; from Aug., 1879, served in the Central Prov. on gen. and jail duty; served under the govt. of India from Dec., 1886, in joint med. charge, Simla; principal of med. coll., Lahore, Oct., 1889; offg. surgn. supt., presidency gen. hosp., Calcutta, April - Nov., 1893; hon. surgn. to the viceroy, Jan., 1894; C.I.E., Jan., 1896; inspr. gen. of civil hospitals, Bengal, April, 1903; retd., April, 1906.

BROWNE, WILLIAM RICHARD, C.I.E., V.H.S., M.D., Ch. M., Surgn-Gen., Indian Med. Service. — Joined the service, April, 1873; arrived, 1st Nov., 1873, and served on mil. and civil and, jail duty in Madras; rest. surgn. in gen. hosp., and profr. of pathology, med. coll., Nov., 1883; surgn. in gen. hosp., and profr. of surgery, med. coll., May, 1890; fellow of Madras univ., 1892; field service in Rumpa hill tracts and Jaipur territory in 1879–80; princpl. and profr. of medicine, med. coll. April, 1896; princpl., med. coll., and princpl. med. offr., gen. hosp., July, 1901; principal med. offr., Madras dist., May, 1903; offg. surgn.-gen. with the govt. of Madras, March, 1904; confd. Oct., 1904; hony. surgn. to viceroy, Jan., 1905; C.I.E., Jan., 1906; retd., April, 1908.

BROWNING, HERBERT ARROTT, Lieut.-Col., Indian Army (*commr., Burma*).—First commn., 21st Jan., 1881; employed in Burma as asst. commr., Sept., 1886; dep. commr., April, 1897; supt., Port Blair, and chief commr., Andamans and Nicobars, April, 1906; commr., Burma, May, 1913.

BROWNING, WINTHROPP BENJAMIN, C.I.E., M.D., Lieut.-Col., Indian Med. Service, retd. — Joined the service, 31st March, 1880; arrived, 18th Sept., 1880, and served in Madras under the mil. dept. and as acting civil surgn.; district surgn. and jail supt., Madura, Sept., 1890; surgn. to the govr., from May, 1892 to Feb., 1902; surgn., 2nd district, Madras, May, 1895; C.I.E., Dec., 1898; surgn., 4th district, and profr., med. coll., Madras, July, 1901; princip., med. coll., and senr. med. offr., genl. hosp., April, 1906; retd., May, 1910.

BROWNLOW, HENRY ALEXANDER, Lieut.-Gen., R.E., late India Public Works Dept.—First commn., Bengal engrs., Dec., 1849; dep. supt., Ganges canal, Feb., 1852; and afterwards on the E. and W. Jumna canals; served during the Mutiny (medal and clasp); suptg. engr., N.W. Prov., irrign., March, 1865; offg. chief engr. and joint sec., irrign., N.W. Prov., Feb., 1872; suptg. engr., Bari Doab, Punjab, April, 1874; acted as chief engr. and joint sec., Punjab, Feb.-May, 1876, and as chief engr. and sec. to govt., N.W. Prov., irrign., June, 1876; offg. inspr.-gen. of irrign. and dep. sec. to govt. of India, April, 1877; chief engr. and sec. to govt., N.W. Prov. and Oudh, July, 1878; inspr.-gen. of irrign. and dep. sec. to govt. of India, Feb., 1882; retd., Nov., 1886.

BROWNRIGG, FRANCIS WILLIAM, Indian C.S. (*commr., United Prov.*).—Educ. at Rossall, and Emmanuel Coll., Cambridge; apptd. after exam. of 1879; arrived, 31st Dec., 1881, and served in the N.W. Prov, and Oudh as asst. mag. and collr.; asst. settlt. officer, Nov., 1888; joint mag., April, 1890; settlt. officer, Sultanpur, Nov., 1893; dep. commr., Jan., 1895; mag. and collr., March, 1896; sec. rev. board, March, 1899, to March, 1900; addl. commr., March, 1906; commr., Dec., 1906.

BRUCE, ALEXANDER BANNERMAN, B.A., late Indian C.S., United Prov.—Educ. at Glasgow Acad., Chanowry Sch., Aberdeen, Milne's Instn., Fochabers, and St. Peter's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., Oct., 1899; inspr.-gen. of registration and commr. of excise and stamps, Nov., 1901, to Dec., 1904; mag. and collr., Dec., 1901; dist. and sessions judge, Jan., 1906; retd., Sept., 1907.

BRUCE, CHARLES EDWARD, Captain I.A. (*pol. asst.., N.W.F. Prov.*).—First commn. dated 5th Sept., 1896; in mil. employ to Nov., 1901, when he was attached to for. dept.; pol. asst., Oct., 1902; city mag., Peshawar, Sept., 1911; dist. judge, Peshawar, April to Oct., 1912.

BRUCE, RICHARD ISAAC, C.I.E., late Punjab Commn.—Served in the Punjab as extra asst. commr. from May, 1863; asst. commr., Dec., 1868; on special duty in connection with Major Sandeman's 2nd Kalat mission, 1876; 1st asst. to agent to govr.-gen., Baluchistan, Feb., 1877; acted as agent, in 1878, 1882 and 1885; Afghanistan, 1878–79 (medal); C.I.E., May, 1881; pol. agent at Thal-Chotiali from 1883; Zhob Valley Expdns., 1884 and 1890; rejoined Punjab commn. and was apptd. dep. commr., May, 1888; commr. and supt. Derajat, Feb., 1893; on special duty as British joint commr. for demarcation of Afghan-Waziri boundary, Oct., 1894; Waziristan, 1894–95 (medal with clasp); retd., April, 1896; author of a gazetteer of Dera Ghazi Khan district, a manual of the Baluch language, a history of the Marri-Baluchi tribe, and 'the Forward Policy and its Results.'

BRUCE, WILLIAM ALEXANDER MACDONALD, Major, Indian Army, Fin. Dept., Govt. of India (*asst. sec., mil. fin. branch*).—First commn., 14th Sept., 1887; served in mil. accts. dept. from Nov., 1896; China, 1900; dep. acctnt.-gen., and asst. sec. for fin. in mil. dept., Sept., 1904; transfd. to fin. dept. as asst. sec., mil. fin. branch, April, 1906.

BRUERE, ROBERT SALE ELPHINSTONE RICHARD, late Punjab Police.—Joined the service as asst. dist. supt., June, 1862; dist. supt., June, 1873; retd., 1900.

BRUNYATE, JAMES BENNETT, C.I.E., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 9th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, and asst. commr.; under sec. to govt., June, 1896; under sec. to govt. of India, fin. and commerce dept., Nov., 1897; asst. commr., March, 1901; joint mag., Nov., 1901; dep. commr., March, 1904; dept. sec. to govt. of India, fin. dept., July, 1905; temp. joint sec., mil. fin. branch, April, 1907; specl. duty with International Opium Cttee., Oct., 1908, to Feb., 1909; reverted to employment of govt. of United Prov., Jan., 1909; joint sec. to govt. of India, fin. dept., mil. fin. branch, Nov., 1909; C.I.E., Jan., 1910; mag. and collr., Nov., 1912; offg. sec. to govt. of India, fin. dept., May, 1913.

BRYANT, FREDERICK BEADON, C.S.I., late India Forest Dept.—Apptd. asst. consr., 9th Jan., 1881; dep. consr., Dec., 1890; consr., Nov., 1901; chief consr., Burma, Oct., 1905; inspr.-gen. of forests in India, Nov., 1908; C.S.I., Dec., 1911; retd., April, 1913.

BRYANT, HORACE BRANSBY, India Forest Dept., (*dep. consr., Madras*).—Joined the service, 27th Dec., 1890 as asst. consr.; dep. consr., July, 1894.

BRYANT, JOHN FORBES, B.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at Weymouth Coll., and Clare Coll., Camb.; apptd. after exam. of 1894; arrived 16th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst., July, 1904; sub-collr. and joint mag., May, 1910; collr. and mag., July, 1913.

BRYSON, ALEXANDER COURTENAY, late Opium dept., Bengal.—Joined the service 7th June, 1871, as offg. asst. sub-dep. opium agent; contd. July, 1872; sub-dep. opium agent, Nov., 1888; retd., May, 1906.

BUCHANAN, ANDREW, Lieut.-Col., I.M.S. (*civil surgn., Central Prov.*).—First commn., dated 31st March, 1887; in mil. employ till Nov., 1891, when he was apptd. civil surgn., Central Prov.

BUCHANAN, WALTER JAMES, C.I.E., Lieut.-Col., I.M.S. Jail Dept., Bengal (*inspr.-gen. of prisons, Bengal*).—First commn., 1st Oct., 1887; in military employ till May, 1892, when apptd. offg. civil surgn.; genl. duty, Presy. Genl. Hosp., Calcutta, Dec., 1894; inspg. med. offr., Nov., 1897; supt., central jail, Bhagalpur, Oct., 1898; inspr.-gen. of prisons, Bengal, July, 1902; C.I.E., Jan., 1913; author of a 'Manual of Jail Hygiene,' and numerous contributions to the medical press.

BUCK, CECIL HENRY, Major, I.A. (*dep. commr., Punjab*).—First commn., dated 5th March, 1891; in mil. employ until Oct., 1896, when he was apptd. asst. commr., Punjab; dep. commr., Nov., 1910; author of asst. commr.'s 'Notebook.'

BUCK, SIR EDWARD CHARLES, K.C.S.I., B.L., LL.D., late Indian C.S.—Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived

2nd Feb., 1862; from May, 1863, served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and offg. sec., board of rev.; dir. of agric. and commerce, N.W. Prov., Feb., 1875; commr. for the govt. of India at the Melbourne exhibn. of 1880; sec. to the govt. of India in the rev. and agricl. dept., April, 1882; on special duty from Sept., 1895, to June, 1896, regarding proposals for agricultural improvements; retd., Dec., 1896; Kt., Aug., 1886; C.S.I., May, 1892; K.C.S.I., Jan., 1897.

BUCKLAND, CHARLES EDWARD, C.I.E., B.A., Barr. (1885), late Indian C.S. (Bengal).—Educ. at Eton and Balliol Coll., Oxford; apptd. after exam. of 1868; arrived, 29th Nov., 1870; asst. mag. and collr. in Bengal, Dec., 1870; attaché, foreign dept., Nov., 1871; on famine duty, March, 1874; private sec. to lieut.-govr., 1874–77; asst. sec., govt. of Bengal, Aug., 1876; private sec. to Sir R. Temple during his mission to Madras and Bombay, 1877; private sec. to govr. of Bombay, May, 1877; offg. under sec., govt. of India, home dept., May, 1878; private sec. to prest. of govr.-gen.'s council, Nov., 1878; offg. press commr. with govt. of India, Feb., 1879; supt. of stamps and stationery, Bengal, May, 1880; junr. sec., board of rev., May, 1887; sec., May, 1890; sec. to govt. of Bengal, gen., rev. and statistical depts., Dec., 1891; member of Bengal legisl. council, 1893, 1895, 1899, and 1902; C.I.E., May, 1895; commr. Burdwan divn., April, 1896; chief secy. to govt., Bengal, May, 1902; tempy. member, board of rev., Dec., 1902; retd., Oct., 1904; edited 'Excise Manual,' &c.; author of a dictionary of Indian biography.

BUCKLAND, HENRY HARVEY, late India Public Works Dept.—Apptd. to state railways, locomotive dept., July, 1887; dist. locom. supt., Nov., 1888; dep. locom. supt., May, 1900; retd., July, 1901; temply. employed on N.W. rly. from Sept., 1904.

BUCKLE, HENRY.—Served in the Burma commn. from 7th Aug., 1867, as asst. commr., and was in charge of the town mag.'s office, Akyab, 1871–74, and of the hill tracts of N. Arakan, 1874–76; in command of an expedn. against the Shandus, Nov., 1876; from June, 1878, served as dep. commr. in various districts; prest., Henzada municipal committee, Dec., 1884; offg. commr., 1888, 1890, 1892; addl. sessions judge, Pegu and Irawadi, Jan., 1891; ditto, Pegu Divn., Nov., 1896; retd., Jan., 1903.

BUCKLEY, GEORGE FREDERICK, C.I.E., N. India Salt Rev. Dept. (*dep. commr.*).—Joined the service, 22 Jan., 1872; supt., June, 1890; asst. commr., April, 1891; dep. commr., April, 1910; C.I.E., Jan., 1914.

BUCKLEY, LLEWELLYN EDDISON, Indian C.S. (*collr. and mag., Madras*).—Educ. at Clifton Coll., and at New Coll., Oxford; apptd. after exam. of 1885; arrived, 17th Sept., 1887, and served in Madras as asst. mag. and collr.; acted as rev. under sec., 1894; head asst., Dec., 1894; senr. asst. dist. mag., and agent to govr., Nov., 1895; sub. collr. and joint mag., May, 1899; head asst., Nov., 1896; princpl. asst. to the collr. and agent, Ganjam, Sept., 1900; dist. and sess. judge, June, 1903; collr. and mag., Nov., 1903; pol. agent, Pudukkottai, Sept., 1912.

BUCKLEY, ROBERT BURTON, C.S.I., M.I.C.E., M.I.M.E., late India Public Works Dept.—Joined the dept. as asst. engr., July, 1869;

exec. engr., March, 1876; services lent to Calcutta corporation, June, 1881; offg. under sec., public works dept., Bengal, July, 1886, and again, Feb., 1887; under sec. to govt. of India, public works dept., April, 1887, to Dec., 1889; suptg. engr., March, 1892; chief engr. and sec. to govt., Bengal, March, 1898; member of council of lieut.-govr. of Bengal; C.S.I., Nov., 1901; retd., Aug., 1902; author of 'Irrigation Works in India,' 1893, and 'Facts, Figures and Formulæ for Irrigation Engineers.'

BUDDEN, HANSON ODELL, late Indian Educl. Service).—Joined the service, 3rd May, 1873, and acted as head master of several zila and high schools; inspr. of schools, United Prov., April, 1894; retd., Dec., 1904.

BUIST, ARTHUR WILLIAM TREMENHERE, M.B., C.M., Lieut.-Col. I.M.S. (*civil surgn., Punjab*).—First commn. dated 13th Jan., 1891; in mil. employ to May, 1893, since when he has served in civil employ at the medl. coll. hospital, Calcutta, and in the Punjab; civil surgeon, Punjab, Nov., 1898.

BULKLEY, HARRINGTON GEORGE, Salt Dept., Bombay (*asst. collr.*).—Educ. at Westminster Sch. and Bradfield Coll.; apptd. inspr., northern frontier, 5th May, 1878; asst. collr. of salt rev., June, 1883.

BULL, CHARLES ALBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. as exec. engr., Nov., 1868, and served in the railway branch; engr.-in-chief, Madras railway surveys, Nov., 1884, and Cuddapah-Nellore railway, Sept., 1886; also in charge of Madras state railway surveys, July, 1887; supt. of way and works, Cuddapah-Nellore railway, Sept., 1887; supt. of works, Burma state railway, Sept., 1891; rank of suptg. engr., June, 1892; retd., Nov., 1896.

BULL, EDMUND, Rev., Madras Eccles. Establt. (*senr. chaplain*).—Educ. at Lincoln Theo. Coll.; joined the service, 12th June, 1897 as chaplain; senr. chaplain, Nov., 1907.

BULL, FRANCIS EDWARD, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1889, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1898; suptg. engr., Dec., 1910.

BULL, HERBERT GEORGE, India Office (*second-class clerk, registry and record dept.*).—Educ. at Owen's Gr. Sch., Islington; served as sec. divn. clerk, War Office, from April, 1900; apptd. 2nd class clerk, accnt.-gen.'s dept., 17th April, 1902; transfd. to registry and record dept., July, 1906.

BULLOCK, ROBERT, Col., I.S.C., late Berar Commn.—First commn., Madras infantry, 11th Dec., 1858; from July, 1862, served in the Berar commn., as asst. commr., offg. asst. rest., and dep. commr. for demarcation of the Dhangs frontier, 1886; jud. commr., Aug., 1888; civil and sessions judge, July, 1889; retd., April, 1891.

BULMAN, ALBERT ROBINSON, late Indian C.S., Punjab.—Educ. at Richmond Gr. Sch.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr. and offg. sec. to finl. commr.; jud. asst., March, 1878; dep. commr., Dec., 1882; offg. commr. and supt., Lahore, Aug., 1884; and Ambala, Jan., 1887; retd., April, 1889.

BUNBURY, CECIL EDWARD FRANCIS, C.S.I., late Indian C.S.—Educ. at Wellington Coll. and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 21st Nov., 1885, and served in the Punjab as asst. commr.; dep. commr., July, 1896; served with Buner Field Force, Jan. to Nov., 1898; judl. commr., N.W. Frontier Prov., Nov., 1901; resdt., Feb., 1906; resdt. and judl. commr., Nov., 1906; C.S.I., June, 1910; retd., Feb., 1912.

BURBRIDGE, DAVID JOHN, late Finl. Dept., Bombay.—Joined the service, Feb., 1868; served in Fin. Dept., Burma, as asst. comptr., Feb., 1890; asst. acct.-gen., Bombay, Jan., 1893; retd., Jan., 1899; author of 'Guide for investors in and holders of government securities.'

BURDON, ERNEST, B.A., Indian C.S. (*asst. acctnt.-gen. Punjab*).—Educ. at Edinburgh Acad., and University Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.; asst. acctnt.-gen., Punjab, July, 1912.

BURGESS, JAMES, C.I.E., LL.D., Hon. A.R.I.B.A., M. Soc. As. Paris, late Archæological Survey of India.—Educ. at Dumfries, Glasgow, and Edinburgh; apptd. archæological surveyor and reporter for W. India, 15th Jan., 1874; also archæological surveyor for S. India, Nov., 1881; dir.-gen. of the archæological survey of India, March, 1886; fellow of the univ. of Bombay; retd., 1889; in 1894, attended the Geneva oriental congress as representative of India; editor of 'The Indian Antiquary,' 1872–84; author of 'Views of Architecture and Scenery in Gujarat and Rajputana,' 'The Temples of Satrunjaya,' 'Somanath, Girnar, &c.,' 'Reports of the Archæological Survey of W. and S. India,' 'Notes on the Rock Temples of Ajanta, their Paintings and Sculptures, 'Elephanta,' 'Epigraphia Indica,' 'The Chronology of Modern India, 1494–1894,' &c., and, conjointly with the late J. Ferguson, 'The Rock Temples of India.'

BURKE, CHARLES TOLER, B.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr.; exec. engr., March, 1876; under sec., May, 1892; chairman, Bombay Port Trust, May, 1898; addl. member of govrs. council; suptg. engr., July, 1898; author of articles on various waterworks schemes; retd. Sept., 1900.

BURKE, JOHN, M.I.E.E., late India Telegraph Dept.—Joined the dept., 2nd June, 1864; supt., Aug., 1883; offg. dir. of traffic, Feb.-June, 1886; has held charge of various divns.; retd., 1898.

BURKE, RICHARD JOHN CHARLES, Captain, I. A. (*asst. pol. agent, Bombay*).—First commn. dated 22nd Jan., 1898; in mil. employ to Oct., 1900; asst. pol. agent, Bombay, Oct., 1902; special duty in connection with visit of Prince of Wales, Oct. to Nov., 1905, and with visit of the Amir, Jan. to Feb., 1907.

BURKE, WILLIAM HENRY, M.B., Lieut.-Col., Indian M.S., retd.—Joined the service, 30th Sept., 1882, and was placed on gen. duty; with Upper Burma Field Force, 1886; asst. civil surgn., Poona, Aug., 1889; medl. officer to Kathiawar pol. agency, March, 1897; surgn., Gokaldas Tejpal Hosp., April, 1901; civil surgn., Poona, Jan., 1906; retd., Jan., 1910.

BURKILL, ISAAC HENRY, M.A., F.L.S. (*asst. reporter on economic products*).—Apptd. asst. reporter on economic products to the govt. of India, 23rd Feb., 1901; offg. reporter from April, 1903.

BURKITT, HAROLD HAMILTON, B.A., Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Galway Grammar Sch. and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

BURKITT, WILLIAM JOHN DWYER, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Marlborough and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Nov., 1893, and served in the United Prov. as asst. mag. and collr., and asst. settlt. officer; joint mag. and settlt. officer, March, 1900; asst. commr., March, 1904; regr., high court, Nov., 1905; dep. commr., April, 1910; mag. and collr., Jan., 1911; dist., and sess. judge, April, 1911.

BURLTON, CHARLES HENRY BEAUMONT, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875; exec. engr., March, 1887; dep. chief engr. and under sec. to govt., public works dept., April, 1894, to April, 1898; suptg. engr., Oct., 1903; retd., Oct., 1906.

BURLTON, HENRY MONTGOMERY BARTON, Col., I.A. — Ensign, Bengal infantry, Aug., 1855; served in the Mutiny (medal and clasp); served subsequently in the Bhutan campaign, 1862, and the Abyssinian expedn., 1867–68 (medal); asst. cantonmt. mag., Morar, 1870; cantonmt. mag., Mhow, 1881, Morar, Dec., 1884, and Ambala, Nov., 1886; reverted to mil. duty, 1891; transf. to U.S. List, June, 1893.

BURLTON, PHILIP SYKES MURPHY, Lieut.-Col., Indian Army (*dep. commr., Punjab*).—First commn. dated 9th May, 1886; in mil. employ to Oct., 1891, when he was apptd. asst. commr., Punjab; dist. judge, May, 1901; dep. commr., March, 1906.

BURN, JOHN GUNN, B.A., LL.B., Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Inverness Coll. and St. John's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., May, 1904; sub-collr. and joint mag., April, 1909; dist. and sess. judge, June, 1912.

BURN, RICHARD, Indian C.S. (*chief sec. to govt., United Prov.*).—Educ. at the Liverpool Inst., and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., June, 1896; under sec. to govt., Nov., 1897; supt. of census operations, April, 1900; supt. of revision of Imperial Gaz., Oct., 1902; dep. commr., May, 1904, and ditto; editor of Imperial Gaz. for India, Feb., 1905; mag. and coll., July, 1907; sec. to govt., United Prov., Oct., 1910; K.-i-H. medal, 1st class, Jan., 1909; chief sec., April, 1912; author of 'United Prov. Census Report, 1901,' 'United Prov. Gazetteer,' and part editor of 3rd edn., 'Imperial Gazetteer.'

BURN, ROBERT NATHANIEL, late India Public Works Dept.—Apptd. to the dept., Aug., 1870; dep. examr., Jan., 1880; examr., Jan., 1882; auditor, Oudh and Rohilkhand railway, April, 1886; govt. examr. of accts., E. Indian railway, Feb., 1889; examr. of telegraph accts., April, 1890; dep. acctnt.-gen. for inspn. duty, Jan., 1895; offg. under sec., public works dept., March, 1895; confd. Dec., 1897; accnt.-genl., P.W. dept., and dep. sec. to govt. of India, Aug., 1901, to Aug., 1906; retd., Aug., 1907.

BURN, SIDNEY, Indian C.S. (*sub-collr. and jt. mag., Madras*).—Educ. at Wakefield Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1904; arrived 11th Dec., 1905, and served in Madras as asst. collr. and mag.; sub-collr. and jt. mag., March, 1913.

BURN-MURDOCH, JOHN, Lieut.-Col., R.E., late India Public Works Dept. — Apptd. to the dept., 14th Feb., 1876, and employed on state railways; served in the Afghan war, 1878–80 (medal with two clasps); employed in mil. works dept., 1880; offg. consulting engr. for railways, Bombay, Dec., 1881; on service with the Egyptian expedn., 1882 (medal with two clasps, star, and 5th class Medjidie); dep. consulting engr. for railways, Lahore, Nov., 1882; in same capacity at Bombay, March, 1890; exec. engr., Jan., 1887; in 1890–92 offd. as under sec. to govt. of Bombay, railway branch; services lent to Assam-Bengal railway co., Sept., 1892; and to S. Mahratta railway co., Dec., 1894; suptg. engr., May, 1899; retd. May, 1900.

BURNE, KNIGHTLEY GREY, late Burma Commn.—Served in the Bengal police as asst. supt., from 26th Oct., 1865 to May, 1872; from the latter date served in the Burma commn. as asst. commr., and acted as town mag. and supt. of jail at Maulmain, 1872–75; offg. dir. of public instrn., 1882; dep. commr., July, 1886; acting addl. sessions judge, March, 1895, and January, 1896; offg. judge, Moulmein, Jan., 1898, and offg. commr., Feb., 1898; addl. sessions judge, Jan., 1903; retd., April, 1904.

BURNETT, SIDNEY HARVEY, M.B., C.M., Lieut.-Col. I.M.S. (*presdy. surgn. Bombay*).—First commn., dated 27th July, 1882; in mil. emp. to Oct., 1898, when he was apptd. personal asst. to surgn-gen. with govt. of Bombay; resdt. surgn., St. George's Hospl. and profr., Grant Medl. Coll., July, 1900; civil surgn., Bombay, April, 1901; presdy. surgn., Aug., 1909.

BURNHAM, JOHN CHARLES, C.S.I., B.Sc., F.I.C., F.C.S. (*manager, cordite factory, Aruvankadu*).—Educ. at Victoria University, Manchester; asst. chemist, Woolwich chemical dept., 1888 to 1894; served on Sir F. Abel's "Special Committtee on Explosives," 1888 to 1891; chemist, experimental cordite factory, Kirkee, 1894; manager and chemist, cordite factory, Aruvankadu, August, 1898; C.S.I., Dec., 1911.

BURNS, CECIL LAURENCE, India Educatl. Service.—Apptd. *principal* and decorative artist and architectural sculptor, Sir J. J. School of Art and Industry, Bombay, 20th Oct., 1899.

BURRARD, SIDNEY GERALD, C.S.I., F.R.S., Col., R.E., Survey of India (*surveyor-genl.*).—First commn., 6th April, 1879; asst. sec. ord. committee for gunnery exports, April, 1881; apptd. to Indian establt., and attached to B. Sappers and Miners, Jan., 1883; attached to mil. works dept., Baluchistan, March, 1883; asst. supt., trigonl. survey, Sept., 1884; dep. supt., June, 1889; spl. duty in connection with longitude operations between Greenwich and India, 1895; supt., Oct., 1899; offg. surveyor-gen. of India, Feb., 1908; confd., Oct., 1911; C.S.I., Dec., 1911; awarded Victoria medal of

R.G.S., 1913; author of 'An Account of the Scientific Work of the Survey of India' and 'Levelling of Precision in India.'

BURROWS, LEONARD ROBERT, M.A., late Madras C.S.—Educ. at Lincoln Diocesan Sch., St, Nicholas Coll., Lancing, and St. Catherine's Coll., Cambridge; apptd. after exam. of 1863; asst. collr. and mag., Dec., 1865; prest. of municipal commn., Madras, 1875–80; sub-collr. and joint mag., March, 1882; acting collr. of sea customs, Madras, and protector of emigrants, Sept., 1883; collr. and mag. and addl. sessions judge, Nilgiris, Sept., 1884; retd., Aug., 1889.

BURRUP, JOHN ARTHUR EVANS, Customs Dept., Bengal (*asst. collr. of customs*).—Joined the service, 10th Feb., 1887, as asst. collr. of customs.

BURT, SIR HENRY PARSALL, K.C.I.E., A.M.I.C.E., India Public Works Dept. (*member, rly.board*).—Apptd. from Royal Indian Engrg. Coll. as asst. engr., 23rd Sept., 1878; employed at Liverpool on works of L. and N.W. railway; posted to state railways, July, 1879; exec. engr., Nov., 1892; offd. as under sec. to govt. of India, March, 1895; dep. traffic supt., N.W. Rly., Nov., 1896; dep. manager, N.W. Rly., Feb., 1901; manager, O. and R. Rly., Oct., 1902; ditto, E. Bengal state rly., Nov., 1905; agent, N.W. Rly., Sept., 1907; C.I.E., June, 1909; K.C.I.E., Dec., 1911; member, rly. board, July, 1913.

BURTON, EDWARD, Railway Dept. (*dist. loco. supt.*).—Joined the service, 7th June, 1900, as asst. loco. supt.; dist. supt., April, 1907.

BURTON, FRANK, India Office (*second class clerk, reg. and record dept.*).—Apptd. second-class clerk, India Office, 8th May, 1913, and attd. to registry and record dept.

BURTON, FRANCIS HELY, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Cheltenham and Clare Coll., Cambridge; apptd. after exam. of 1895; arrived 21st Dec., 1896, and served in the Punjab as asst. commr.; under-sec. to govt., Punjab, Nov., 1900, to May, 1903; dep. commr., Oct., 1910.

BURTON, GEOFFREY POWNALL, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Bradford Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1908; arrived, 22nd Nov., 1909, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Sept., 1913.

BURTON, WILLIAM HENRY, Col., R.E., late Madras Public Works Dept.—Arrived, 26th July, 1857; was apptd. to the dept., May, 1858, and served in Oudh and Haidarabad; exec. engr., July, 1865; exchanged for temporary service out of India, and apptd. to Portsmouth district, and charge of Needles divn., Aug., 1867; proceeded to China, Nov., 1875, where he acted in 1876–77, as commanding royal engrs.; returned to India, Nov., 1877; member of defence committee on coast defences, Dec., 1877; exec. engr., Madras, Jan., 1878; suptg. engr., April, 1889; retd., Dec., 1890.

BUTA MAL SAHGAL, Rai Bahadur, late Punjab Provl. C.S.—Joined the service, June, 1863; extra asst. commr., June, 1876; extra judl. asst. commr., Nov., 1884; retd., Sept., 1902.

BUTLER, EDWIN JOHN, M.B., Agri. Dept., Govt. of India (*impl. mycologist*).—Joined the service, 17th March, 1901, as cryptogamic botanist to the govt. of India; imperial mycologist, May, 1906.

BUTLER, FRANK GREGORY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Malvern, and Peterhouse Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 2nd Dec., 1911, and served in Madras as asst. collr. and mag.

BUTLER, JAMES, Lieut.-Col., I.A.—Ensign, 19th foot, Feb., 1866; arrived in Madras, 24th May, 1866; served in the Burma commn. from Oct., 1868, as asst. commr. and town mag.; dep. commr., July, 1881; addl. sess. judge, Bassein; placed on unemployed superny. list, March, 1901; author of the 'Mergui Gazetteer.'

BUTLER, MONTAGU SHERARD DAWES, C.V.O., C.I.E., M.A., Indian C.S. (*dep. sec. to govt. of India, home dept.*).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 26th Nov., 1896, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., Nov., 1900; asst. settlt. offr., May, 1902; regr. of co-operative credit societies, Sept., 1904; settlmt. offr., Kotah State, Oct., 1904; special duty under for. dept., July, 1908; ditto finl. dept., Jan. to April, 1909; C.I.E., June, 1909; dep. commr., Nov., 1909; dep. sec. to govt. of India, home dept., May, 1911; C.V.O., Dec., 1911; special duty from Oct., 1912.

BUTLER, SIR SPENCER HARCOURT, K.C.S.I., C.I.E., Indian C.S. (*member of govr.-gen's. council*).—Educ. at Harrow and Balliol College, Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. collr. and mag.; junr. sec., board of rev., March, 1892; asst. settlt. officer, Dec., 1893; settlt. officer, Dec., 1894; sec. to famine commn.; Dec., 1900, to April, 1901; joint mag., April, 1901; C.I.E., Nov., 1901; mag. and collr., Sept., 1903; third sec. to govt., Sept., 1903, to March, 1906; offg. sec. to govt. of India, for. dept., Jan., 1908; confd., May, 1908; C.S.I., Jan., 1909; member of govr.-gen's. council, Nov., 1910; K.C.S.I., Dec., 1911.

BUTLER, THEOBALD, B.A., late India Public Works Dept.—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1879, and posted to Bengal; exec. engr., Sept., 1891; suptg. engr., April, 1903; chief engr. and sec. to govt., irrigation, &c., Dec., 1908; transfd. to Bihar as chief engr., April, 1912; retd., Aug., 1912.

BUTLER, WILLIAM GEORGE, late India Office.—Educ. at Bradfield and Eton; junr. clerk, store dept., India office, 31st Jan., 1867; asst. private sec. and précis writer to sec. of state, 1874–78; senr. clerk, Dec., 1889; dep. dir.-gen. of stores, June, 1900; dir. gen. of stores, April, 1909; retd., July, 1912.

BUTTERWORTH, ALAN, Indian C.S. (*member, board of rev., Madras*).—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 15th Dec., 1885, and served as asst. collr. and mag.; under sec., rev. dept., Aug., 1893; judge, and sessions judge, March, 1897; divl. judge, Feb., 1898; sub-collr. and joint mag., Aug., 1898; collr. and mag., May, 1901; sec. to govt. local, munpl., educatl. and legisl. depts., July, 1912; member board of rev., July, 1913.

BUTTS, HENRY HILL, Barr. (1882), late Oudh Commn.—Extra asst. commr., 3rd June, 1863; from Nov., 1865, served as asst. settlt. officer and asst. commr.; subord. judge, Faizabad, Aug., 1879; district judge, Faizabad, Jan., 1882; dep. commr., Jan., 1882; district and sessions judge, Sept., 1892; retd., Aug., 1893; author of the Lucknow settlt. report.

BYATT, JOHN, India Office (*supervisor, Store Depôt*).—Asst. clerk, educn. dept., May, 1869; clerk, 2nd class, India store depôt, May, 1873; supervisor, Nov., 1880.

BYRNE, JOSEPH, B.A., late Indian C.S.—Educ. at the Royal Univ. of Ireland and Univ. Coll., London; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as asst. mag. and collr. and asst. settlt. offr.; joint mag. and dep. collr., Nov., 1907; transfd. to Bihar and Orissa, April, 1912; retd., Nov., 1913.

BYRNE, MARTIN PHILIP CAHILL, Indian Postal Service (*dep. postmr.-gen.*).—Joined the service, 10th Nov., 1880, as supt.; dep. postmr.-gen., Bengal, Feb., 1908; ditto and inspr.-gen., ry. mail service and sorting, Nov., 1909, to April, 1910; postmr.-gen., Madras, Oct., 1913.

BYTHELL, WILLIAM JOHN, Col., R.E.; Survey of India (*supt., Northern Circle*).—First commn., 25th July, 1882; served as survey officer in Bechuanaland in 1884-85; apptd. asst. engr. Sind-Pishin railway, July, 1887; joined survey of India as asst. supt., May, 1889; dep. supt., April, 1894; supt., Oct., 1900; ditto, Punjab, March, 1910; served as survey officer in the Chin-Lushai expedition, 1894–95, and with the Chitral Relief Force, 1895; N.W. Frontier, 1897; Mohmand Field Force; Tirah, 1897-98.

CABELL, WILLIAM HENRY LAWSON, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Eton and Emmanuel Coll., Cambridge; apptd. after exam. of 1894; arrived 30th Dec., 1895, and served in Burma as asst. commr.; asst. sec. to govt., Oct., 1900, to March, 1901; dep. commr., Aug., 1910; presdt. Rangoon munpl. cttee., Feb., 1911 to March, 1913.

CACCIA, ANTHONY MARIO FELIX, M.V.O., India Forest Dept. (*consr.*).—Joined the service, 23rd Dec., 1889, as asst. consr. of forests; dep. consr., July, 1897; instr., imperial forest sch., Dehra Dun, May, 1898, to July, 1901; M.V.O., March, 1903; impl. silviculturist, July 1907, to Dec., 1909; consr., July, 1913; dir. of Indian forest studies in England, from Aug., 1911.

CADELL, ALAN, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Acad., Guetersloh Gymnasium, Westphalia, and Univ. of Edinburgh; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; from April, 1867, to March, 1881, served in the settlt. dept.; mag. and collr., May, 1880; offg. commr. of excise and stamps and inspr.-gen. of registrn., N.W. Prov. and Oudh, March, 1883; offg. commr., May, 1889; junr. member, board of rev., April, 1893; senr. member, March, 1894; also member of provl. legisl. council, Nov., 1893; lieut.-govr. of N.W. Prov. and Oudh, Jan. to Nov., 1895; C.S.I., May, 1895; member of govr.-gen.'s legisl. council, Oct., 1895; member of govr.-gen.'s council, Feb.-May, 1896; member board of rev., May, 1896; addl. member of legisl. council, Dec., 1896 to April, 1897; retd., Oct., 1897.

CADELL, JOHN MACFARLANE, M.B., C.M., Lieut.-Col., I.M.S., retd.—Joined the service, 1st Oct., 1885; offg. civil surgn., N.W. Prov. and Oudh, Aug., 1894; dep. sany. commr., July, 1896; served with Tirah expedny. force, Sept. to Dec., 1897, since when has held the appt. of civil surgn. at various stations in the United Prov.; civil surgn., Gnazipur, April, 1908; retd., March, 1913.

CADELL, PATRICK ROBERT, C.I.E., Indian C.S. (*munpl. commr., Bombay City*).—Educ. at Haileybury Coll., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 7th Dec., 1891, and served in Bombay as asst. collr. and mag., and administrator of Sachin state; 2nd asst., May, 1897; chairman, Karachi plague commn., July, 1898; under-sec. to govt., rev., etc., depts., Sept., 1900, to April, 1901; 1st asst., April, 1902; collr. of customs, Bombay, (imperial customs service), March, 1906; pte. sec. to govr., July, 1907; collr. of customs, Calcutta, March, 1908; senr. collr., Nov., 1912; munpl. commr., Bombay City, May, 1910 to July, 1913; C.I.E., June, 1913.

CADELL, THOMAS, V.C., Bt. Col., I.A.—Ensign, Bengal infantry, April, 1854; arrived, July, 1854; served during the Mutiny (medal, clasp, and Victoria cross); second in command, Malwa Bhil corps, dep. Bhil agent, and pol. asst., April, 1861; pol. agent, E. states, Rajputana, April, 1870; pol. agent, Alwar, Nov., 1870; pol. agent, Marwar, Nov., 1877, and in Mewar, April, 1878; commandant, Erinpura force, and pol. agent, W. Rajputana, Oct., 1879; chief commr. and supt., Port Blair and the Nicobars, Dec. 1879; reverted to mil. dept., April, 1892.

CALCRAFT-KENNEDY, BENNET CHRISTIAN HUNTINGDON, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Dulwich Coll., Queen's Coll., Oxford, and King's Coll., London; apptd. after exam. of 1889; arrived, 22nd Nov., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., June, 1898; joint judge and addl. sess. judge, July, 1901; 1st asst. and ditto, Sept., 1903; judge and sess. judge, Nov., 1904.

CALDERBANK, FRANCIS, Railway Dept. (*supt.*).—Joined the service, Nov., 1889, and served in the sub. rev. dept.; asst. carr. and wagon supt., March, 1906; dist. ditto, March, 1906; dist. loco. supt., Feb., 1910; dist. carr. and wagon supt., April, 1912.

CALNAN, DENIS, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at French Coll., Blackrock, Ireland, and Queen's Coll., Cambridge; apptd. after exam. of 1884; arrived, 16th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag.; joint mag., Oct., 1891; dep. commr., March, 1897; mag. and collr., Nov., 1899; K.-i-H. medal, 1st class, May, 1900.

CALVERT, HUBERT, B.Sc., Indian C.S. (*asst. commr., Punjab*).—Educ. at Univ. Coll., London, and King's Coll., Cambridge; apptd. after exam. of 1897; arrived 28th Nov., 1898, and served in the Punjab as asst. commr.

CALVERT, JOHN TELFER, M.B. (Lond.), D.Ph. (Camb.), Lieut.-Col., I.M.S. (*prinpl. and profr., medl. coll., and 1st physician coll. hospl., Calcutta*).—First commn. dated 30th March, 1889; in mily. emp. to 31st May, 1892, when he was appointed civil surgn., Bengal; profr. of materia medica, medl. coll., and 2nd physician, medl. coll. hospl., March, 1910; prinpl. and

Apptd. to the superior rev. establt., state railways, locomotive dept., May, 1876; locomotive supt., April, 1881; served on the Rajputana, Nagpur-Chhattisgarh, Rajputana-Malwa, Burma, and other railways; lent to Burma rlys. co. from July, 1897; retd., July, 1906.

CARDEW, HENRY MASTERS, late India Public Works Dept.—Apptd. to the dept., May, 1879; dep. locomotive supt., N.W. Rly., Nov., 1897; locomotive supt. Oudh and Rohilkhand railway, July, 1898; retd., Dec., 1908.

CAREY, ARTHUR DOUGLAS, late Bombay C.S.—Educ. at the City of London Sch.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and asst. collr. of salt. rev.; collr. of salt rev., April, 1881; from Feb., 1882, served under the govt. of India as offg. commr., inland customs; commr., salt rev., N. India, Dec., 1882; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce for Bombay, May, 1891; on special duty in Lisbon for Goa treaty negotiations, 1891-92; retd., March, 1893.

CAREY, BERTRAM SAUSMAREZ, C.I.E. (*dep. commr., Burma*).—Entered the service, 23rd Sept., 1886; apptd. to Burma commn. as asst. commr., Jan., 1887; C.I.E., June, 1893; dep. commr., April, 1900.

CAREY, HIRZEL DENIS DE MUSSENDEN, late Indian C.S.—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived 25th Nov., 1891, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Oct., 1897; mag. and collr., May, 1903; dep. commr., Dec., 1906; jt. mag. and dep. collr., Dec., 1908; retd., Oct., 1910.

CAREY, HORACE RICHARD LE MARCHANT, Lieut.-Col., I.A., late India Public Works Dept.—First commn., 15th Jan., 1861 served in the Hazara campaign, 1868 (medal with clasp); apptd. to the dept., 24th Dec., 1870, as asst. engr., and employed on irrign. works in the Punjab; transfd. to superior accts. dept., Sept., 1874; examr., Jan., 1882; employed on public works accts. in Burma, April, 1883; and in Bengal, June, 1888; placed on unemployed supy. list, June, 1897.

CAREY, LIONEL SLADE, late Indian C.S.—Educ. at Elizabeth Coll., Guernsey, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 14th Dec., 1882, and served in the Central Prov. as asst. commr.; registrar, jud. commr.'s court, June to Dec., 1885; settlt. officer, Oct., 1886; dep. commr., Dec., 1891; rev. sec., Dec., 1891, to May, 1893; commr. of settlts. and agric., Jan., 1895; commr., Nov., 1901; author of Raipur settlt. report; retd., July, 1908.

CARGILL, JAMES DUDLEY, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at the Brighton Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 13th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1897; mag. and collr., Dec., 1902; dist. and sess. judge, June, 1904; transfd. to E. Bengal and Assam, Oct., 1905; retransfd. to Bengal, April, 1912.

CARLESS, GEORGE PROCTOR, A.M.I.C.E., late Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service as asst. engr., Feb., 1896; exec. engr., Oct., 1888; retired, Oct., 1898.

CARLIN, DANIEL, India Office (*second class clerk, India store depôt*).—Educ. at Glasgow Athenæum; apptd. clerk, 2nd class, India store depôt, 22nd Nov., 1901.

CARLYLE, SIR ROBERT WARRAND, K.C.S.I., C.I.E., Indian C.S. (*member, govr.-genl.'s council*).—Educ. at Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Bengal as asst. mag. and collr.; under sec. to govt., jud., pol. and appt. depts., Dec., 1888; joint mag. and dep. collr., June, 1890; has offd. also as under sec. to the govt. of India, home dept., and chief sec. to govt. of Bengal in 1889; mag. and collr., Aug., 1894; C.I.E., Jan., 1898; inspr.-gen. of police, Nov., 1902; commr., Oct., 1904; offg. chief sec. to govt., Bengal, Sept., 1904; member of legisl. council, Bengal, Dec., 1904; confd., Feb., 1905; temp. sec. to govt. of India, dept. of rev. and agric., Nov., 1907; confd., Jan., 1908; C.S.I., June, 1910; member govr.-genl.'s exec. council from July, 1910; transfd. to Bihar, April, 1912; joint author of a 'History of Mediæval Political Theory in the West'; K.C.S.I., Dec., 1911.

CARMICHAEL, CLAUDE DUNDAS JAMES, Madras Police Dept. (*dep. inspr.-gen. of police*).—Joined the service, 6th Sept., 1883; asst. supt., Sept., 1887; supt., Sept., 1895; dep. inspr.-gen., Jan., 1908.

CARMICHAEL, GEORGE, C.S.I., Indian C.S. (*chief sec. to govt., Bombay*).—Educ. at Aberdeen Gr. Sch., Univ. of Aberdeen, and Balliol Coll., Oxford; arrived, 4th Dec., 1886, and served in Bombay as asst. collr. and mag., and forest settlt. officer; transfd. to Burma as asst. commr., Aug., 1889; returned to Bombay as 2nd asst., Oct., 1894; 1st asst., Feb., 1897; junr. collr., Aug., 1901; ditto, and pol. agent, Rewa Kantha, Dec., 1901, to Feb., 1904; on duty in the Punjab, Feb. to April, 1905; senr. collr., Oct., 1905; senr. collr. and mag., and pol. agent, Bhor, Nov., 1906, to Nov., 1909; addl. member of govr.'s legisl. council, Feb., 1910; chief sec. to govt., rev., fin. and spl. depts., Aug., 1910, to Oct., 1911, and from June, 1912; C.S.I., Jan., 1913.

CARMICHAEL OF SKIRLING, THOMAS DAVID GIBSON, BARON, G.C.I.E., K.C.M.G. (*govr. of Bengal*).—Educ. at St. John's Coll., Cambridge; pte. sec. to sec. of state for Scotland; chairman Scottish board of lunacy, 1894-97; M.P. Midlothian, 1895-1900; trustee, National Gallery, 1906-08; govr. of Victoria, 1908-11; govr. of Madras, Nov., 1911; G.C.I.E., Nov., 1911; created baron, Jan., 1912; first govr. of presdy. of Fort William in Bengal, 1st April, 1912.

CARNDUFF, Sir, HERBERT WILLIAM CAMERON, Kt., C.I.E., Indian C.S. (*judge, Calcutta High Court*).—Educ. at Edinburgh Coll. Sch., Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived 30th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, May, 1888; registrar, appellate side, high court, Calcutta, Oct., 1890; dist. and sess. judge, Dec., 1895; dep. sec. to govt. of India, legisl. dept., Dec., 1896; C.I.E., Jan., 1903; again dist. and sess. judge, April, 1904; offg. sec. to govt. of Bengal, judl. and genl. depts. Feb., 1905, to Feb., 1906; member of legisl. council, Bengal, March, 1905, to Aug., 1905; judge, Calcutta High Court, Dec., 1908; knighted, Jan., 1913.

CARNDUFF, WILLIAM ANSTRUTHER THOMSON, India Public Works Dept., Accounts Br. (*dep. acctnt.-gen.*).—Joined the service, 16th Nov., 1896, as dep. examr.; examr., Oct., 1902; dep. acctnt.-gen., P.W. Br., United Prov., May, 1910.

CARNE, FREDERICK WILLIAM, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885, and posted to the Punjab; lent to Patiala State, 1892-95; exec. engr., Aug., 1897.

CARNELL, NORMAN MEDLICOTT, late India Public Works Dept.—Joined the dept., 6th May, 1878; asst. examr., Jan., 1879; transfd. to traffic dept., Jan., 1880; asst. traffic supt., April, 1882; served in Egypt, 1884; dist. traffic supt., Nov., 1889; lent to Burma Rlys. Co. from Sept., 1896, to April, 1909; dep. traffic manager, May, 1909; retd., June, 1913.

CARR, EDWARD STATTER, India Forest Dept. (*consr., Burma*).—Apptd. asst. consr., 30th Dec., 1881; dep. consr., Dec., 1889; consr., Oct., 1902; transfd. to Burma, Jan., 1908.

CARR, FRANCIS EDWARD CULLING, late Madras Police Dept.—Entered the Madras police dept., 20th May, 1886; asst. supt., Jan., 1889; lent to Mysore State from March, 1898; inspr.-gen. of police, Mysore, April, 1906, to March, 1908; retd., May, 1911.

CARR, REGINALD CHILDERS CULLING, Barr. (1899), Indian C.S. (*member, bd. of rev., Madras*).—Educ. at Cheam Sch., the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1883; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; addl. special asst. to district mag. and collr., March, 1889; asst. sec., jud. and legisl. depts., Sept., 1891; acted as private sec. to govr. in 1891, 1893, and 1895; under sec., rev. dept., Aug., 1892; under sec., in depts. under the chief sec., Aug., 1893; sec. to the commrs. land rev., Oct., 1896; sub.-collr. and joint mag., Jan., 1900; dist. and sess. judge, Sept., 1900; collr. and mag., Dec., 1901; collr. of Madras, protector of emigrants, and supt. of stamps and stationery, March, 1908; resdt. in Travancore and Cochin, Aug., 1909; collr. and dist. mag., May, 1911; member, bd. o rev., July, 1913.

CARR, SAMUEL, F.C.H., India Forest Dept. (*asst. inspr.-gen. of forests*).—Joined the service, 3rd Jan., 1892, as asst. consr., and apptd. to Burma; dep. consr., April, 1897; asst. inspr.-gen. of forests, March, 1909.

CARR, WILLIAM, Indian C.S. (*divl. judge, Burma*).—Educ. at Lancaster Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1891; arrived, 14th Nov., 1893, and served in Burma as asst. commr.; judge, small cause court, Mandalay, Feb., 1905; also dist. judge, March, 1905; divl. judge, 1909.

CARR-CALTHROP, CHRISTOPHER WILLIAM, M.D., Colonel, late I.M.S.—Joined Bengal medl. service, 1st April, 1869; profr. medl. coll., Lahore, June, 1871; san. commr., Patiala State, Jan., 1873; civil surgeon, Punjab, Oct., 1874; mil. duty, Nov., 1879; medl. store keeper to govt., Bengal, Nov., 1891; princ. medl. offr., Melakand Bde., Sept. 1895 to Dec., 1896; ditto, Presdy. Bde., Oct., 1897 to Feb., 1898; medl. storekeeper to govt., Assam, Aug., 1898; apptd. princ. medl. offr., presy. dist., Oct., 1897; P.M.O., Sudan Expedn. Force, 1898; princ. medl. offr. and sany. commr., Assam, May, 1899; retd., April, 1904.

CARROL, EDWARD RICHARD WILLIAM CHARLES, Lieut.-Col., I.M.S., retd.—First commn., 1st April, 1885; in mil. emp. until Nov., 1894, since which date has served as civil surgn. at various stations in Assam; retd., Aug., 1912.

CARROLL, JOHN CUITS, India Forest Dept. (*dep. consr., Bengal*).—Joined the service, 26th Nov., 1896, as asst. consr. of forests; dep. consr., Dec., 1903.

CARRUTHERS, HERBERT ST. CLARE, Col., I.M.S., retd.—First commn., dated 30th Sept., 1878; in mil. emp. to Oct., 1884, when he was apptd. civil surgn., Madras; dist. med. and sany. offr., Jan., 1896; med. storekeeper, Madras, July, 1897; P.M.O., Bangalore Bde., June, 1908; ditto, Kohat Bde., Dec., 1908; inspr.-gen. of civil hospitals, Burma, May, 1910; retd., June, 1913.

CARR-WHITE, PERCY, M.B., Lieut.-Col., I.M.S. (*agency surgeon, Kotah and Jhalawar*).—First commn. dated 27th Oct., 1890; durbar surgeon, Mysore, June, 1900; agency surgeon, Jan., 1903; civil surgn. Bikanir, Nov., 1903; resdy. surgn., Nepal, Jan., 1904; agency surgn., Kotah and Jhalawar, April, 1910.

CARSON, CHARLES WILLIAM CHARTERIS, Fin. Dept., Govt. of India (*acctnt.-gen., Jammu and Kashmir*).—Joined the service, 9th May, 1893, and served in acctnt.-gen.'s office, Bombay and Hyderabad; asst. comptr., Hyderabad, April, 1898; asst. acctnt.-gen., Bombay, Aug., 1898; ditto, Bengal, April, 1901; ditto Burma, and inspr. of local fund accts., June, 1901; ditto, ditto, United Prov., Jan., 1903; asst. comptr., Central Prov., Nov., 1903; asst. acctnt.-gen., Bengal, Nov., 1904; ditto and examr. of local fund accts., Jan., 1905; acctnt.-gen., Jammu and Kashmir State, March, 1905.

CARSON, WALTER PETER, M.B., Lieut.-Col., I.M.S.—First comm., 30th Sept., 1878; on mil. duty till Sept., 1894; port surg., Aden, Sept., 1894; civil, Belgaum, Jan., 1900; retd., Jan., 1904.

CARSTAIRS, ROBERT, late Indian C.S. (Bengal).—Educ. at Edinburgh Acad. and Edinburgh Coll. Sch.; apptd. after exam. of 1872; arrived, 16th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1886; dep. commr., Aug., 1888; mag. and collr., Oct., 1896; commr., April, 1902; retd., Oct., 1903; author of 'British Work in India,' and 'A Plea for the Better Local Government of Bengal.'

CARTER, GEORGE EDWARD LOVELACE, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Devon County Sch. and Oxford; apptd. after exam. of 1909; arrived in India, 24th Nov., 1910, and served in Bombay as asst. collr.

CARTER, GEORGE MARKHAM STRANGE, late Burma Commn.—Apptd. chief inspr. of police, June, 1875; asst. district supt., Feb., 1880, and district supt., Oct., 1882; apptd. asst. commr., March, 1886; dep. commr., Dec., 1890; acted as prest., Rangoon municipality, Dec., 1893, and Jan., 1894; retired, 1898.

CARTER, HERBERT, India Forest Dept. (*consr., Bihar and Orissa*).—Joined the service,

Jan., 1889, as asst. consr. ; dep. consr., Jan., 1896 ; consr., Feb., 1909.

CARTER, JOHN ROBERT BLACKALL GRAHAM, Lieut.-Col., I.A. (*pol. agent, Kathiawar*). — First commn., dated 5th Feb., 1887 ; in mil. emp. to June, 1897, when he was apptd. asst. pol. supt. and supt. of police, Mahi Kantha ; asst. pol. resdt., Nov., 1898 ; asst. pol. agent, July, 1900 ; apptd. to Kathiawar, Nov., 1909.

CARTER, PHILIP JOHN, late Burma Forest Dept.—Arrived in India, 27th Dec., 1875, and was apptd. to Burma as asst. conservator; dep. conservator, April, 1881 ; on duty at Port Blair, Nov., 1886; rejoined his Burma appt., June, 1889; conservator, Feb., 1892 ; retired, July, 1897.

CARTER, RICHARD HENRY ARCHIBALD, B.A., India Office (*junr. clerk, mil. dept.*).—Educ. at Eton, and Trinity Coll., Camb. ; apptd. to surveying staff, post office, April, 1911 ; apptd. junr. clerk, mil. dept., India Office, 1st Aug., 1911 ; acting reading clerk to Council, July, 1913.

CARTER, RODERICK EDMOND, A.M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll. ; apptd. to the dept. as asst. engr., 23rd Sept., 1880, and posted to Bengal ; exec. engr., Mar., 1892 ; suptg. engr., June, 1907 ; transfd. to Bihar and Orissa, April, 1912 ; retd., May, 1913.

CASEY, ARTHUR EDWIN COMERFORD, late Bengal C.S.—Educ. at Portora Royal Sch., and Marlborough Coll. ; apptd. after exam. of 1872 ; arrived, 23rd Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr. ; asst. commr., Kumaon, May, 1882 ; retd., Oct., 1889.

CASPERSZ, CHARLES PETER, Barr. (1891), late Indian C.S.—Educ. at Harrow and London Univ. ; apptd. after exam. of 1876 ; arrived, 21st Dec., 1878, and served in Bengal as asst. mag. and collr., and settlt. officer ; joint mag. and dep. collr., April, 1889 ; district and sessions judge, Nov., 1894 ; judge, high court, Calcutta, Jan., 1907, to Nov., 1912 ; transfd. to Bihar and Orissa, April, 1912 ; retd., Nov., 1912 ; lecturer in Bengali at Univ. Coll., London, 1913.

CASSELLS, ALEXANDER, M.A., Indian C.S. (*under sec. to govt., Bengal*).—Educ. at Kirkcaldy High Sch., St. Andrews Univ., and Lincoln Coll., Oxford ; apptd. after exam. of 1907 ; arrived, 23rd Nov., 1908, and served in Bengal as asst. mag. and collr. ; under sec. to govt., poll. and appt. depts., Aug., 1913.

CASSELS, WALTER SEYTOUN, Indian C.S. (*dep. commr., United Prov.*). — Educ. at Marlborough and Oriel Coll., Oxford ; apptd., after exam. of 1896 ; arrived, 22nd Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr. ; asst. sess. judge, March, 1902 ; asst. settlmt. offr., Nov. 1902, to Aug., 1903 ; joint mag., March, 1907 ; dep. commr., Feb., 1910.

CASSON, HERBERT ALEXANDER, C.S.I., B.A., Indian C.S. (*dep. commr., Punjab*). — Educ. at Newton Abbot Proprietary Coll., Marlborough Coll., and Hertford Coll., Oxford ; apptd. after exam. of 1886 ; arrived, 15th Nov., 1889, and served in the Punjab as asst. commr. ; on special duty with Waziristan delimitation commn., 1894-95 ; dep. commr., Oct., 1897 ; judl. and gen. sec. to govt., Feb., 1900, to Jan., 1902 ; C.S.I., Dec., 1911.

CASSON, RANDAL, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Ruthin Sch. and St. John's Coll., Cambridge ; apptd. after exam. of 1901 ; arrived, 1st Dec., 1902, and served in Burma as asst. commr. ; engaged in gazetteer revision from Jan., 1904.

CASTLE, REGINALD ALFRED EDGAR, Burma Pol. Dept. (*dist. supt.*).—Joined the service, 1st June, 1884 ; asst. dist. supt., May, 1886 ; dist. supt., May, 1888 ; served in Central Prov. from March, 1900, and in Bombay from April, 1901 ; re-trnsfd. to Burma, Sept., 1902.

CASTLE, ROWLAND CONSTANTINE, India Pol. Dept. (*dep. inspr.-gen. of pol., Bihar and Orissa*).—Joined the service, 11th June, 1883, as asst. supt. of pol. ; dist. supt., April, 1894 ; dep. inspr.-gen., March, 1908.

CASTOR, RICHARD HENDERSON, M.B., Lieut.-Col., I.M.S. (*civil surgeon, Burma*). — 1st commn., dated 30th Sept., 1886 ; in mil. emp. to May, 1890, when he was apptd. civil surgeon in Burma.

CATER, ALEXANDER NORMAN LEY, Indian C.S. (*asst. pol. agent, Zhob*).—Educ. at Wellington Coll. and Christ's Coll., Cambridge ; apptd. after exam. of 1903 ; arrived, 5th Dec., 1904, and served in the Punjab as asst. commr. ; personal asst. to pol. agent, Phulkian States and Bahawalpur, April, 1907 ; pol. asst., Baluchistan, Jan., 1909 ; asst. pol. agent, Sibi, Nov., 1909 ; asst. agent to govr.-gen., Baluchistan, Oct., 1910 ; asst. pol. agent, Zhob, Sept., 1911.

CAVENDISH, FRANCIS HENRY, India Forest Dept. (*dep. consr., Assam*).—Joined the service, 24th Nov., 1898, as asst. consr. of forests ; dep. consr., April, 1906.

CAWLEY, GEORGE JOHN, late Police Dept., Bengal.—Joined the service, 1st May, 1862, as asst. supt. of police, Assam ; district supt., Dec., 1876 ; transfd. to Bengal, Dec., 1883 ; retd., Sept., 1894.

CHADWICK, DAVID THOMAS, Indian C.S. (*collr. and mag., Madras*). — Educ. at De Aston Sch., Market Rasen, and Sidney Sussex Coll., Cambridge ; apptd. after exam. of 1899 ; arrived, 3rd Dec., 1900, and served in Madras as asst. collr. and mag. ; spcl. asst. settlmt. offr., May, 1903, to Feb., 1907 ; specl. settlt. offr. and specl. asst. collr., March, 1908 ; sub. collr. and jt. mag., Jan., 1912 ; collr. and mag., Oct., 1912 ; dir. of agric., Oct., 1912.

CHADWICK, WILLIAM, A.M.I.C.E., F.C.H., late India Public Works Dept.—Apptd. from R.I.E. Coll. as asst. engr., Sept., 1878, and posted to State Rlys. ; exec. engr., Oct., 1892 ; dep. consg. engr. for rlys., Calcutta, Oct., 1902, to Jan., 1903 ; suptg. engr., Nov., 1904 ; retd., Aug., 1907.

CHAKABATTI, SRISH CHANDRA, India Public Works Dept. (*exec. engr., Bihar and Orissa*).—Trained at Sibpur Coll. ; joined the service, 14th Dec., 1895, as asst. engr. ; exec. engr., July, 1907.

CHAKRABATTI, BIPIN BIHARI, Rai Bahadur, B.A., India Public Works Dept. (*exec. engr., United Prov.*).—Trained at T.C.E. Coll. ; joined the service, 17th June, 1890, as asst. engr. ; exec. engr., March, 1901.

CHALMERS, DAVID FERGUSON, Indian C.S. (*asst. commr., Burma*).—Educ. at Edinburgh Univ. ; apptd. after exam. of 1900 ; arrived, 10th Dec., 1901, and served in Burma as asst. commr., asst. supt., N. Shan states, and asst. settlmt. offr.

CHALMERS, Sir MACKENZIE DALZELL, K.C.B., C.S.I., M.A., Barr. (1869).—Educ. at King's Coll., London, and Trin. Coll., Oxford ; Indian Civil Service, 1869 till 1872 ; judge of county courts, 1884 ; acting chief justice, Gibraltar, 1893 ; commr. of assize, 1895 ; apptd. law member of the govr.-genl's. council, 1896 ; C.S.I., Dec., 1898 ; resigned, March, 1899 ; asst. parly. counsel to the Treasury, April, 1899 ; parly. counsel to ditto, Feb., 1902 ; perm. under sec. of state, Home Office, Sept., 1903 to 1908 ; C.B., June, 1904 ; K.C.B., 1906 ; member of the Royal commn. on vivisection, 1906.

CHAMBERLAIN, JAMES THOMAS, B.A., Indian C.S. (*dep. commr., Cent. Prov.*). — Educ. at Emmanuel Coll., Cambridge ; apptd. after exam. of 1896 ; arrived, 7th Dec., 1897, and served in the Central Prov. as asst. commr. and settlmt. offr. ; dep. commr., June, 1913.

CHAMIER, EDWARD MAYNARD DES CHAMPS, Barr. (1887) (*judge, high court, N.W.P.*).—Entered the service as govt. advocate in the high court, N.W.P., 2nd Jan., 1896 ; 2nd addl. judl. commr., Oudh, Nov., 1901 ; 1st ditto, Nov., 1904 ; judl. commr., July, 1907 ; judge, high court, N.W.P., April, 1910.

CHAMIER, FRANCIS CAPPER, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford ; apptd. after exam. of 1903 ; arrived, 27th Nov., 1904, and served in the United Prov. as asst. commr.

CHAMIER, FRANCIS EDWARD ARCHIBALD, C.B., C.I.E., Major-Gen., I.A., late Oudh Commn.—Arrived, as ensign, 7th April, 1850 ; A.D.C. to Gen. Outram throughout the Oudh campaign ; commanded the Kapurthala contingent during its service in Oudh, in 1858 (medal and two clasps) ; from March, 1858, served in Oudh as asst. commr., dep. commr., and offg. commr. ; district judge, Rae Bareli, Feb., 1882, and afterwards at Faizabad ; returned to Europe, 1888 ; transfd. to U.S.L., Oct., 1890 ; C.I.E., June, 1902 ; C.B., June, 1907.

CHAND, N. (*see* Nihal Chand).

CHAND, T. (*see* Tek Chand).

CHANDANANI, P. P. (*see* Pritamdas Parsumal Chandanani).

CHANDAVARKAR, N. G. (*see* Narayan Ganesh Chandavarkar).

CHANDRA MADHAB GHOSH (*see* Ghosh, Sir C. M.).

CHANDRA NARAYAN SINGH (*see* Singh, C. N.).

CHANDU LAL, PREM CHAND, Rai Sahib, India Public Works Dept. (*exec. engr., Central Prov.*).—Trained at T.C.E. Coll. ; joined the service, 29th April, 1889, and served in the Central Prov. as asst. engr. ; exec. engr., May, 1902.

CHANNER, FREDERICK FRANCIS RALPH, India Forest Dept. (*dep. consr., United Prov.*).—Joined the service, 16th Nov., 1896, as asst. consr. of forests ; dep. consr., Jan., 1906.

CHANNER, OSBORNE HENRY, M.B., C.M., Lt.-Col., Indian Med. Service, retd.—Entered the service, Sept., 1876 ; apptd. to mil. duty ; served in charge of Indian expedny. force, Malta and Cyprus, May-Sept., 1878 ; dep. sany. commr., Konkan dist., Mar., 1881 ; S. Deccan, Sept., 1881 ; southern reg. dist., Dec., 1888 ; sany. commr., Bombay, March, 1903 ; retd., April, 1907.

CHANNING, FRANCIS CHORLEY, late Indian C.S., Punjab.—Educ. at Corpus Christi Coll., Oxford ; apptd. after exam. of 1868 ; arrived, 25th Nov., 1870, and served in the Punjab as asst. commr., and settlt. officer ; settlt. sec. to finl. commr., Jan., 1878 ; senr. sec. to the finl. commr., March, 1882 ; dep. commr., March, 1886 ; district judge, Jan., 1888, but to continue to act as divl. judge ; divl. judge, May, 1890 ; acting judge, chief court, May-Dec., 1894 ; retd., Aug., 1895.

CHANTER, EDGAR DALE, Public Works Dept., Accounts Branch (*dep. acctnt.-gen., Burma*).—Joined the service, 4th Jan., 1896, as asst. examr. ; dep. examr., Feb., 1900 ; examr., Aug., 1906 ; dep. acctnt.-gen., Bombay, March, 1910 ; ditto, Burma, Feb., 1911.

CHAPMAN, CHARLES, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 6th Aug., 1884.

CHAPMAN, CHARLES CAINE TULLOCH, Burma Commn. (*dep. commr.*) — Joined the service, 11th Oct., 1886 ; asst. dist. supt. of police, Jan., 1888 ; asst. commr., Oct., 1891 ; dep. commr., Jan., 1907.

CHAPMAN, EDMUND PELLY, M.A., Indian C.S. (*supt. and rembr. of legal affairs, Bengal*). —Educ. at Clifton Coll., and Emmanuel Coll., Cambridge apptd. after exam. of 1886 ; arrived, 12th Nov., 1889, and served in Bengal as asst. mag. and collr. ; joint mag. and dep. collr., Dec., 1895 ; asst. sec. to govt. of India, foreign dept., Mar. to Nov., 1896 ; jt. mag. and collr., Nov., 1896 ; registrar, high court, appellate side, Mar., 1899 ; dist. and sess. judge, Sept. 1901 ; supt. and rembr. of legal affairs, Sept., 1910 ; temp. sec. to govt., judl. dept., from Aug., 1910 ; acting judge, Calcutta High Court, April, 1912.

CHAPMAN, PERCY HUGH, M.A., LL.D., THE VEN., India Eccles. Est. (*archdeacon of Lucknow*).—Educ. at Corpus Christi Coll., Cambridge, Trinity Coll., Dublin, and Ridley Hall, Cambridge ; joined the service, 21st Dec., 1893, as junr. chaplain ; senr. chaplain, Dec., 1906 ; archdeacon of Lucknow, Feb., 1912.

CHAPMAN, REGINALD CORRIE, late Fin. Dept., Govt. of India.—Joined the service, 28th Sept., 1874, and was employed at Nagpur, and afterwards at Rangoon ; asst. comptr.-gen. at Calcutta, Feb., 1879 ; transfd. to Madras as acting asst. acctnt.-gen., March, 1879 ; confd., July, 1880 ; in addn., inspr. of local fund accts., April, 1882 ; asst. acctnt.-gen., Bombay, Nov., 1891 ; ditto, Punjab, Feb., 1901 ; dep. acctnt.-gen., Punjab, Feb., 1901 ; offg. dep. auditor-gen., Calcutta, Jan., 1903 ; confd., Aug., 1905 ; retd., April, 1907.

CHAPMAN, ROBERT ALEXANDER BOSWELL, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Haileybury Coll., and St. Peter's Coll., Cambridge ; apptd. after exam. of 1885 ; arrived, 15th Nov., 1888, and served in the N.W. Prov. as asst. mag. and collr. ; transfd. to Central Prov. as asst. commr., Nov., 1891 ; dep. commr., May, 1896 ; pol. agent, Chh. Feudatories, May, 1897 to Feb., 1899.

CHAPPEL, HERBERT ELDON, India Tel. Dept. (*dir., Burma*).—Trained at R.I.E. Coll. ; apptd. asst. supt., 27th July, 1883 ; supt., July, 1897 ; chief supt., Punjab div., Aug., 1907 ; transfd. to Lower Burma, Dec., 1908 ; dir., Burma circle, Aug., 1910.

CHARD, WILLIAM, (late Postal Dept.).—Joined the service, 16th Feb., 1879 ; supt.,

Nov., 1892; personal asst. to p.m.g., Punjab, Dec., 1899, to April, 1906; asst. dir.-genl., June, 1907; retd., Nov., 1912.

CHARIYA, P. R. (*see* Rajagopala Chariya, P.).

CHARIYAR, S. G. (*see* Gopala Chariyar, S.)

CHARIYAR, T. M. R. (*see* Ranga Chariyar, T. M.).

CHARIYAR, V. K. R. (*see* Ramanuja Chariyar, V. K.).

CHARIYAR, W. G. (*see* Gopala Chariyar, W.).

CHARLES, ALBERT PENDRILL, late Indian C.S.—Educ. at Malvern Coll., and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in the N.W. Prov. as asst. commr. and asst. mag. and collr.; regr., court of judl. commr. of Oudh, May, 1906; joint mag., May, 1908; retd., March, 1910.

CHARLES, FENDALL LOWIS, late Indian C.S., Bombay.—Educ. at Repton Sch.; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; on special duty, demarcation of forests in Nasik, July, 1875; forest settlt. officer, Dharwar, Nov., 1881; acting municipal commr., Bombay, Oct., 1886; junr. collr. and mag., April, 1890; senr. collr. and mag., Nov., 1892; retd., Jan., 1898.

CHARLES, JOHN GEORGE, late Bengal C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 15th Dec., 1865, and served in Bombay as asst. mag. and collr., and offg. under sec.; member of cattle plague commn., June, 1870; offg. dep. collr. of customs, Calcutta, July, 1871; offg. dep. commr. of police, Calcutta, March, 1876; joint mag. and dep. collr., April, 1876; acted as presidency and as chief presidency mag., Calcutta; district and sessions judge, Jan., 1885; retd., Jan., 1893.

CHARLES, SIR RICHARD HAVELOCK, K.C.V.O., M.D., M.Ch., Surgeon-Gen., Indian Med. Service, retd. (*presdt. of Med. Board, India Office*).—Educ. at Queen's Coll., Cork, Dublin, London, Paris, Berlin and Vienna; joined the service, 1st April, 1882, and served as profr. of anatomy, Lahore med. coll.; served with Afghan boundary commn., 1884–86; profr. of anatomy, Calcutta med. coll., April, 1894; in addn., member of plague commn., Bengal, April, 1898; profr. of surgery, Calcutta med. coll., and surgn., coll. hosp., March, 1905; K.C.V.O., March, 1906; physn. in ord. to H.R.H. the Prince of Wales; with Prince and Princess of Wales on Indian Tour, 1905-6; examiner of surgical instruments at India store depôt, April, 1907, to April, 1908; member of India Office Medical Board, Dec., 1907; retd. from I.M.S., March, 1908; serjeant-surgeon to H.M. the King, 1910; with King-Emperor on Coronation Durbar Tour, 1911-12; presdt., Med. Board, India Office, Feb., 1913; author of numerous contributions to the medical press.

CHARLES, THOMAS GWYTHER, late Bengal Police Dept.—Entered the service 30th Mar., 1886, and served as asst. supt. and dist. supt. of police, retd., April, 1903.

CHARLTON, ALFRED, India Office (*staff clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 8th April, 1882; staff clerk, March, 1913.

CHARU CHANDRA DATTA (*see* Dutt, C. C.).

CHASE, ALFRED JAMES, Railway Dept. (*dep. loco. supt.*).—Joined the service, 8th Sept., 1898, and apptd. asst. loco. supt.; dist. loco. supt., April, 1904; dep. loco. supt., April, 1911.

CHATARJI, ATUL CHANDRA, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Calcutta Univ. and King's Coll., Cambridge; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in the N.W.P. as asst. mag. and collr.; joint mag., Jan., 1906; asst. commr., Nov., 1909 to Oct., 1910; regr., co-op. credit soc., June, 1912.

CHATARJI, DIGAMBAR, M.A., B.L. (*judge, Calcutta high court*).—Apptd. judge, Calcutta high court, 11th Aug., 1909.

CHATARJI, GANGA CHARAN, M.A., Rai Bahadur, Bengal Provl. Service (*mag. and collr.*).—Joined the service, 6th July, 1882; dep. mag. and collr., July, 1889; mag. and collr., Jan., 1913.

CHATARJI, KISHORI MOHAN, B.A., Barr. (1873), late Bengal judl. dept.—Offd. as judge of Calcutta small cause court in 1888 and 1889 and was confd. in that post, 3rd Oct., 1889; retd., April, 1902; author of a legal treatise on the transfer of immovable property.

CHATARJI, PANKAJA KUMAR, M.A., B.L., Bengal Provl. Service (*sub-judge*).—Joined the service, 28th Feb., 1887; munsif, March, 1892; sub.-judge, July, 1908; served in Assam from Jan. to May, 1913.

CHATARJI, SIR PRATUL CHANDRA, C.I.E., Kt., Rai Bahadur, M.A., B.L., Vice-Chancellor Punjab Univ. — Joined the service as offg. judge, 14th April, 1894; addl. judge, July, 1894; judge, May, 1898; C.I.E., Jan., 1903; retd., Oct., 1908; Kt., Jan., 1909.

CHATFIELD, GEORGE ERNLE, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Sind as asst. collr. and mag., and colonisation officer.

CHATFIELD, KYRLE MITFORD, M.A., late Educl. Dept., Bombay. — Educ. at Corpus Christi Coll., Oxford; served from 29th March, 1866, as principal and profr. of logic and moral philosophy at the Elphinstone coll., Bombay; dir. of public instrn., Nov., 1874; retd., April, 1897.

CHATTERJI, NALINI RANJAN (*Calcutta high court*). — Apptd. judge, Calcutta high court, Dec., 1910.

CHATTERTON, ALFRED, C.I.E., B.Sc., A.M.I.C.E., M.I.M.E., Indian Educl. Service (*dir. of industrial and technical inquiries, Madras*). — Apptd. profr. of engrg., Mad. Engrg. Coll., 6th Aug., 1888; K.-i-H. medal, 1st class, May, 1900; dir. of industrial and technical inquiries, Madras, Aug., 1906; service under the Mysore Durbar, July, 1912 to Jan., 1914; C.I.E., June, 1912; author of 'Lift Irrigation.'

CHATTERTON, BERNARD ROBERT, M.D., Lieut.-Col., I.M.S. (*civil surgeon, Bihar and Orissa*).—First commn. dated 30th Jan., 1893; in mil. emp. to March, 1900; dep. sany. commr., N. Bengal Circle, June, 1902; ditto and med. inspr. of emigrants, April, 1908; civil surgeon, Nov. 1911.

CHATTERTON, RIGHT REV. EYRE, D.D., F.R.G.S. (*bishop of Nagpur*).—Educ. at Haileybury Coll. and Dublin Univ.; ordained in 1887, and apptd. to curacy at Stockton-on-Tees; head of Dublin univ. mission to Chota Nagpur, 1891-1900; curate of parish church, Richmond, Surrey, 1901; appt. bishop of Nagpur, 3rd April, 1903.

CHATTERTON, FRANK WILLIAM, C.I.E., Col., Bengal Infantry.—Arrived in India as ensign, 4th Nov., 1859; employed under the mil. dept. till Feb., 1869, from which date he served in Jhansi and Kumaon as offg. asst. commr.; from May, 1873, served as cantonmt. mag. of Rurki; also small cause court judge, Rurki, March, 1879; cantonmt. mag., Agra, Dec., 1880, to Nov., 1886, when he was apptd. commandant of administrative battalion Bengal presidency volunteers; hon. A.D.C. to viceroy, Dec., 1888; C.I.E., May, 1894; transfd. to U.S.L., June, 1890.

CHAUBAL, MAHADEV BHASKAR (*see* Mahadev Bhaskar Chaubal).

CHAUDHURI, ASUTOSH, Barr. (*judge, Calcutta High Court*).—Apptd. temp. addl. judge, Calcutta high court, 5th Feb., 1912; judge, Nov. 1913.

CHAUDHURI, SHASHI BHUSHAN, M.A., B.L.—Joined the service as munsif, 24th Feb., 1878; subord. judge, March, 1901; dist. and sessions judge, Bengal, Dec., 1905; retd., July, 1910; editor of a Bengali translation of the Bhagabat Gita.

CHENEVIX-TRENCH, CHARLES GODFREY, B.A., Indian C.S. (*asst. commr., Central Prov.*). — Educ. at Loretto Sch. and Lincoln Coll., Oxford; apptd. after exam. of 1900; arrived, 3rd Dec., 1901, and served in the Central Prov. as asst. commr.; under sec. to chief commr., March to Nov., 1905; settlt. offr., Oct., 1907.

CHENEVIX-TRENCH, GEORGE FREDERICK, C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 22nd Jan., 1879; served in the Burma expedn., 1886; offg. asst. to govr.-gen.'s agent in Rajputana, June, 1888; on depn. in Kotah and Jhallawar, 1888-89; acting asst. district supt. of police, Quetta, Dec., 1889; also asst. commr., April, 1890; offg. first asst. to pol. resdt., Persian Gulf, Aug., 1890; acting pol. agent, Basra, April, 1891; British joint commr. at Leh, Dec., 1891; asst. resdt. for Leh, Kashmir, Dec., 1894; pol. offr. with Sirdar Ayub Khan, May, 1899; gov.-gen.'s agent in Khorasan and Seistan, May, 1901; pol. agent in Zhob, June, 1903; C.I.E., Jan., 1911; retd., April, 1912; author of 'Suggestions on the Attack Formation.'

CHENEVIX-TRENCH, RICHARD HENRY, Captain I.A. (*for. dept.*).—First commn., dated 2nd Jan., 1896; apptd. to for. dept., Nov., 1901; pol. asst., Oct., 1902; first asst. to resdt., Kashmir, Feb., 1910; under sec. to govt. of India, for. dept., Dec., 1912; assist. sec., March to Nov., 1913.

CHERRY, JOHN WILLIAM, late Forest Dept., Madras.—Joined the service, 5th Feb., 1869, as asst. conservator; dep. conservator, Jan., 1872; conservator, Oct., 1891; retd., July, 1900.

CHERUVARI KRISHNAN (*see* Krishnan, C.).

CHESNEY, HAROLD FRANK, Col., R.E., late India Public Works Dept.—First commn., 31st Jan., 1878; apptd. to the mil. works dept. as asst. engr., March, 1882; exec. engr., March, 1890; to public works dept., Punjab, Nov., 1895; reverted to mil. duty, 1904.

CHESTER, EDWARD GRA, late India Forest Dept., Punjab.—Apptd. to Forest Dept., Dec., 1875; dep. conservator, Sept., 1882; consr., Jan., 1901; retd., Sept., 1907.

CHETTI, V. V. (*see* Venugopal Chetti, V.).

CHEVIS, WILLIAM, Indian C.S. (*judge, chief court, Punjab*).—Educ. at Lancing Coll., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1885, and served in the Punjab as asst. commr.; dist. judge, April, 1893; dep. commr., Jan., 1899; divl. judge, Nov., 1900; temp. addl. judge, chief court, Punjab, Oct., 1911; judge, Jan. 1914.

CHHOTE LAL, India P.W.D. (*exec. engr., United Prov.*).—Trained at T.C.E. Coll.; joined the service, 24th June, 1893, and served in the United Prov. as apprentice engr.; asst. engr., June, 1894; exec. engr., Sept., 1907.

CHILDE, LETTERSTEDT FREDERICK, M.B., Lieut.-Col. I.M.S. (*profr., Grant Med. Coll., Bombay*). — First commn., 31 March, 1887; on mily. duty till Dec., 1889, when he was appointed second physician Sir J. J. Hospital, and profr., Grant Med. Coll., Bombay; first physician and ditto, April, 1902.

CHISHOLM, JAMES WRIGHT, late Central Prov. Commn.—Served in the Central Prov. from 24th Oct., 1856, as dep. collr., asst. commr., dep. commr., and settlt. officer; inspr.-gen. of registrn., supt. of stamps, and commr. of excise, Oct., 1871; inspr.-gen. of police and jails, Oct., 1876; sec. to the chief commr., June, 1880; commr. of the Chhattisgarh divn., March, 1883; retd., 1889.

CHISHOLM, MALCOLM JAMES, Police Dept., Burma (*dep. inspr. gen.*) —Joined the service, 30th Oct., 1881 and served in the police dept.; inspr. of police, Burma, Oct., 1885; dist. supt., Dec., 1886; central controlling offr., excise dept., Burma, Aug., 1905; chief supt., Feb., 1906; dep. inspr. gen., April, 1913.

CHITALE, P. K. (*see* Parashuram Krishna Chitale).

CHITNAVIS, G. R. M. (*see* Gangadhar Rao Madhav Chitnavis).

CHITNAVIS, S. M. (*see* Shankar Madho Chitnavis).

CHITTELL, STANLEY, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Second class clerk, local govt. bd., Dublin, June to Nov., 1910; ditto, bd. of edn., Dec., 1910, to Aug., 1911; apptd. second class clerk, India Office, 1st Sept., 1911, and attd. to acctnt.-gen.'s dept.

CHITTY, CHARLES WILLIAM, B.A., Barr. (1884), (*judge, high court, Calcutta*).—Called to the bar (Inner Temple), 17th Nov., 1884; offg. clerk of the Crown, Bombay, Aug., 1890; acting chief judge, Bombay small cause court, Feb.-May, 1891, and again from Oct., 1891; confd., July, 1892; offg. judge, chief court, lower court, Burma, Feb., 1903, to Sept., 1904; tempy. addl. judge, chief court, Punjab, Oct., 1905; offg. judge, high court, Calcutta, Jan., 1907; confd., March, 1907.

CHOLMELEY, NORMAN GOODFORD, C.S.I., B.A., late Indian C.S.—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Dec., 1884, and served in Burma as asst. commr.; dep. commr., Oct., 1890; commr., Sept., 1903; C.S.I., Jan., 1910; retd., Nov., 1911.

CHOTZNER, ALFRED JAMES, B.A., Indian C.S. (*dist. and sess. judge, Bengal.*—Educ.

at Harrow and St. John's College, Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; asst. collr. of customs, May, 1904; joint mag. and dep. collr., E. Bengal and Assam, April, 1906; dist. and sess. judge, March, 1909; retransfd. to Bengal, April, 1912.

CHREE, Rev. George Johnstone, M.A., B.D., Ecclesl. Establt., Bengal (*Presidency senior chaplain, Church of Scotland*).—Entered the service, 23rd March, 1892, and served as asst. chaplain; senr. chaplain, Sept., 1902; presy. senr. chaplain, April, 1907.

CHRISTIE, Edward S., Railway Dept. (*exec. engr.*).—Joined the service, May, 1894; asst. engr., July, 1907; exec. engr., March, 1908.

CHRISTIE, George Francis Stephen, Barr. (1902), Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich Coll., and Caius Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Burma as asst. commr., cantonmt. mag., and small cause court judge; divl. judge, March, 1905; dep. commr., Oct., 1908.

CHRISTIE, James Harry, Lieut.-Col., Indian Army (*cantonmt. mag., United Prov.*).—First commn., 1st May, 1878; in mil. employ till Sept., 1888, when he was apptd. cantonmt. mag.

CHRYSTIE, George, Col., late Police Dept., Madras.—Joined the service, 12th Dec., 1857; arrived, 12th Feb., 1858, and served in the suppression of the Mutiny, &c.; from Aug., 1863, served in Madras as asst. supt. of police; supt., April, 1873; dep. inspr.-gen., Dec., 1891; vacated, Dec., 1895; to U.S. list, Sept., 1898.

CHUCKERBUTTY, Alfred William Goodeve, Indian C.S. (*senr. collr., Bombay*).—Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1889; arrived, 30th Dec., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst., Jan., 1898; ditto, and forest settlmt. offr., Nov., 1902; 1st asst., Dec., 1903; junr. collr., and collr., and mag., and pol. agent, Janjira, April, 1907; junr. collr. and pol. agent, Cambay, Nov., 1909; senr. collr., Nov., 1912.

CHUNDER (*see* Chandra).

CHURCH, Robert William, B.Sc., F.G.S., Railway Dept. (*mining engr. and metallurgist*).—Joined the service, 1st Oct., 1910, as mining engr. and metallurgist, mining dept.

CLAGUE, John, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at King William's Coll., Isle of Man, and St. Peter's Coll., Cambridge; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in Burma as asst. commr.

CLANCEY, Dominic James, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 20th Nov., 1878, and posted to Rajputana; asst. engr., April, 1881; transfd. to Assam, Jan., 1882; exec. engr., May, 1894; asst. to chief engr., and under sec. to govt., E. Bengal and Assam, Oct., 1905; retd., April, 1909.

CLANCEY, John Charles, I.S.O., F.R.A.S., F.R.G.S., F.S.I., late land records and agric. dept., Burma.—Joined the service, 19th Nov., 1879: extra asst. commr., on suppy. survey duty, May, 1881; supt. of land records, April, 1888; asst. dir. of land records and agric., Sept., 1894; K-i-H. medal, 2nd class, Jan., 1904; I.S.O., June, 1912; retd., June, 1913; author of several works on surveying.

CLARK, Alexander James, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Cheltenham Coll., and Queen's Coll., Oxford; appt. after exam. of 1908; arrived, 22nd Nov., 1909, and served in the Punjab as asst. commr.

CLARK, Charles Cosby Stewart, M.I.C.E., India Public Works Dept. (*chief engr., Central Prov.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 1st Oct., 1882, and posted to the N.W. Prov. and Oudh; transfd. to Burma, Aug., 1888; exec. engr., Aug., 1893; suptg. engr., Dec., 1905; offg. chief engr. and offg. joint sec., April, 1910; chief engr. and joint sec. to chief commr., Central Prov., Nov., 1912.

CLARK, William Henry, C.S.I., C.M.G. (*member of govr.-gen.'s council*).—Educ. at Eton and Trinity Coll., Cambridge; clerk, Board of Trade, 1899; sec. to special mission to Shanghai to negotiate a commercial treaty with China, 1901; acting second sec. in diplomatic service, 1902; sec. to royal commn. on supply of food, &c., in time of war, 1903-05; private sec. to presdt. of board of trade, 1906-08; ditto to chancellor of exchequer, 1908-10; member of council of govr.-gen. of India, commerce and industry dept., Nov., 1910; C.S.I., Dec., 1911.

CLARK, Sir William Ovens, Kt., B.A., Barr. (1881), late Indian C.S.—Educ. at Portora Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 11th Nov., 1871, and served in the Punjab as asst. commr.; on famine duty, Bengal, Feb., 1874; on special duty in the public works dept., March, 1882, and in the secretariat, March, 1885; dep. commr., Jan., 1888; district judge, Sept., 1890; divl. judge, Nov., 1892; judge, chief court, Oct., 1898; chief judge, Dec., 1898; Kt., Jan., 1903; retd., Jan., 1909.

CLARK, William Ronaldson, M.B., Lieut.-Col., I.M.S. (*civil surgn., Punjab*).—1st commn. dated 31st March, 1887; in mil. emp. until June, 1890, since when has served as civil surgn. in the Punjab; profr. of forensic medicine and toxicology, med. coll., Lahore, and medl. offr., govt. coll., March, 1911; author of part of 'Dictionary of the Economic Products of India.'

CLARKE, Charles Agacy, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at St. Paul's School, London, and Univ. Coll., Oxford; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Central Prov. as asst. commr.; dep. commr., Dec., 1908.

CLARKE, Sir Charles Mansfield, Bart., G.C.B., G.C.V.O., Gen., Retd.—First commn., 1st March, 1856; served in the New Zealand wars, 1861-66 (medal), and S. African war, 1879 (medal and C.B.), and the subsequent operations in Basutoland; commandant-gen. of the colonial forces, Cape of Good Hope, 1880-82; asst. adjutant-gen., southern district, 1882, Aldershot, 1882-84, headquarters, 1884-86; dep. adjutant-gen., Ireland, 1886-88; in command of 3rd infantry brigade at Aldershot, 1889-92; dep. adjutant-gen., headquarters, 1892; commander-in-chief, Madras, and second member of council, Oct., 1893, till the abolition of that post, April, 1895; lieut.-gen. commanding the forces in Madras, April, 1895, to Nov., 1898; quartermaster-gen., war office, Sept., 1899; K.C.B., May, 1896; G.C.B., Nov., 1900; G.C.V.O., 1903; govr. and c.-in-c., Malta, 1903 to 1907; retd., May, 1907.

CLARKE, Edward Henry Scamander, C.S.I., C.I.E., late Foreign Dept., Govt. of India.—Held various non-gazetted appts. from 20th Sept., 1875; was apptd. extra asst. commr. in the Punjab, Feb., 1880; served on the staff of Sir Lepel Griffin at Kabul, till the withdrawal of the forces in eastern Afghanistan (medal); accompanied Afghan boundary commn. to Herat frontier, Aug., 1884, to Nov., 1886; and on duty in connection therewith in London and Petersburg, Dec., 1886, to Sept., 1887; asst. pol. sec. with Kabul mission, 1893; asst. sec. to govt. of India, foreign dept., Oct., 1894; offg. under sec., Nov., 1898, to Jan., 1899; dep. sec., foreign dept., Dec., 1902, again asst. sec., foreign dept., Dec., 1903; C.I.E., Jan., 1904; again dep. sec., foreign dept., from Oct., 1904; C.S.I., Dec., 1911; retd., March, 1912.

CLARKE, Ven. Frederick James, late India Eccles. Dept.—Joined the service, 6th May, 1890, as junr. chaplain; senior chaplain, July, 1900; archdeacon of Lucknow, Aug., 1908; retd., Aug., 1912.

CLARKE, Geoffrey Rothe, Indian C.S. (*dep. dir. gen., post office*).—Educ. at Dublin Univ.; apptd. after exam. of 1894; arrived 5th Dec., 1895, and served in N.W. Prov. and Oudh, as asst. mag. and collr.; offd. as postmr.-genl., Madras, from Jan., 1904; confd., April, 1906; dep. dir.-gen. of the post offices of India, April, 1907; postmaster-gen., United Prov., Nov., 1909; dep. dir. gen., post office, March, 1912.

CLARKE, George Sydenham, Baron Sydenham (*see* Sydenham, Baron).

CLARKE, Henry, Col., R.E., late India Public Works Dept.—First commn., Jan., 1869; apptd. to public works dept., Sept., 1873, and posted to Poona dist.; reverted to Imperial estabt., July, 1883; rejoined Aug., 1885, and served in the accts. estabt. as dep. examiner and examiner till Sept., 1903, when he was transfd. to U.S. list; retd., Sept., 1905.

CLARKE, Hervey Morris Stanley, Col., I.A.—Arrived in India as ensign, Madras native infantry, 13th March, 1854; served with the Central India horse, 1858-60; from Sept., 1861, served in the N.W. Prov. police dept.; district supt., April, 1863; personal asst. to inspr.-gen. of police, Dec., 1871; dep. inspr.-gen., Oct., 1885; inspr.-gen. of prisons, N.W. Prov. and Oudh, May, 1886; reverted to mil. duty, 1890; transfd. to U.S.L., Sept., 1892.

CLARKE, Leycester Annand Grey, M.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Merchant Taylors' Sch., and Jesus Coll., Oxford; apptd. after exam. of 1892; arrived, 31st Dec., 1893, and served in the Central Prov. as asst. commr.; dep. commr., Oct., 1906.

CLARKE, Loftus Otway, Indian C.S. (*dep. commr., Assam*).—Educ. at Charterhouse, and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, April, 1899; mag. and collr., E. Bengal and Assam, Nov., 1905; dep. commr., Assam, April, 1912.

CLARKE, Robert Lucas Hyrapiet, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Paul's Sch., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 25th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., July, 1898; dep. commr., Sept., 1907; mag. and collr., May, 1910.

CLARKE, Robert Thomas, B.A., LL.D.; Indian C.S. (*dep. commr., Punjab*).—Educ. at Raphoe Royal School and Dublin Univ.; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in the Punjab as asst. commr.; employed under the Kashmir Durbar as settlt. offr., in Baltistan, July, 1898, to Dec., 1901; transfd. to N.W. Frontier Prov., Jan., 1902; re-transfd. to Punjab, Nov., 1903; dep. commr., April, 1908.

CLARKE, Sydenham Cubbon, Col., R.E., late Madras Public Works Dept.—Arrived, 9th Jan., 1862; apptd. asst. engr., Mysore, Oct., 1862; exec. engr., Sept., 1867; served at Chatham, March to Sept., 1874; acting profr. of surveying, Cooper's Hill Coll., Sept., 1874; returned to Madras, Nov., 1876; served under the govt. of India on the Peshawar-Jalalabad state railway, Nov., 1879, and in Baluchistan; temporary supt. of works, Madras, April, 1883; offd. for various periods as suptg. engr., and in May, 1889, was in charge of public works, stores, and workshops; retd., March, 1891.

CLARKE, Tredway George, Col., I.A.—Ensign, Madras infantry, 1853; served in the Mysore commn. from Oct., 1857; dep. supt., Nov., 1862; dep. commr., 1873; sec. to chief commr., 1877; commr., Nagar divn., May, 1879; commr. of Coorg, 1881; offg. rest. in Mysore and chief commr. of Coorg, Dec., 1884, to March, 1885; and afterwards commr.; reverted to mil. duty, Jan., 1891; transfd. to U.S.L., June, 1892.

CLARKE, William Edward Thompson, B.A., Barr. (1872).—Joined the service, 1st Feb., 1882, as subord. judge, Ootacamund; chief presy. mag., June, 1904; retd., Nov., 1907.

CLARKSON, Frank Cecil, Lieut.-Col., F.R.S., I.M.S., retired.—Jbined the service, 30th Sept., 1886; in mil. employ till May, 1893, since when he offd. as civil surgn. and dep. sany. commr., Bengal; confd. as civil surgn., July, 1898; sany. commr. and dep. inspr.-gen. of civil hosps., Bengal, March, 1903; civil surgn., Ranchi, March, 1910; retd., March, 1912.

CLATWORTHY, Percival John Sanders, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, 25th July, 1905.

CLAY, Joseph Miles, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1904; arrived 2nd Dec., 1905, and served in the United Prov. as asst. mag. and collr; under sec. to govt., Oct., 1911; dep. commr., April, 1913.

CLAY, William McKinley, B.A., late Bengal C.S.—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in Bengal as asst. mag. and collr., asst. commr., and joint mag. and dep. collr.; on famine relief duty, 1873-74; mag. and collr., 1st grade, March, 1887; retd., 1888.

CLAYTON, Alfred Hare, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Charterhouse and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and

served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1904; transfd. to E. Bengal and Assam, Dec., 1905; mag. and collr., Jan., 1908; re-transfd. to Bengal, April, 1912.

CLAYTON, FRANK, F.C.H., A.M.I.C.E., India, Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd, asst. engr., 1st Oct., 1888, and posted to N.W.P. and O.; exec. engr., July, 1898.

CLAYTON, HAROLD, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr., asst. settlt. offr. and settlt. offr.; dep. commr., Sept., 1912.

CLAYTON, HUGH BYARD, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Dec., 1901, and served in Bombay as asst. collr. and mag. and railway mag.; pol. agent, Nov., 1909.

CLEAVER, HENRY LOWTHIAN, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd., asst. engr., 24th Aug., 1886; exec. engr., Aug., 1893.

CLEGG, ROBERT BAILEY, Indian C.S. (*member, bd. of rev., Madras*).—Educ. at Manchester Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag., and head asst.; sub-collr. and joint mag. and principal asst. collr., July, 1897; dist. and sess. judge, Jan., 1899; collr. and mag., Oct., 1900; member, bd. of rev., July, 1912.

CLEGHORN, JAMES, C.S.I., M.D., Surgn.-Gen., late Indian Med. Dept.—Asst. surgn., March, 1865; arrived, 26th Sept., 1865; held various mil. med. charges, and offd. as civil surgn. at several stations; from Feb., 1870, served in the N.W. Prov., as civil surgn., at various stations; offg. surgn. supt., presidency gen. hosp., Calcutta, June, 1885, to March, 1886, when he was apptd. civil surgn. of Lucknow; inspr.-gen. of civil hosps., Punjab, Sept., 1891; in 1893 was employed on special duty in connection with the cantonmts. act; dir. gen., Indian Med. Serv., and sanitary commr. with govt. of India, March, 1895; C.S.I., June, 1897; retd., Oct., 1898; K.H.S., Oct., 1898.

CLEMENTS, ERNEST, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Dulwich Coll. and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 22nd Nov., 1893, and served in Bombay as asst. collr. and mag. and forest settlt. officer; 2nd asst., Aug., 1900; asst. agent for sardars in Deccan, Oct., 1902, to Sept., 1903; 1st asst., Aug., 1905; judge and sess. judge, Feb., 1907; author of an 'Introduction to the Study of Indian Music.'

CLEMESHA, WILLIAM WESLEY, M.D., D.Ph., Major, I.M.S. (*sany. commr., Bengal*). — 1st commn. dated 29th Jan., 1896; in mil. emp. until Nov., 1901; since when he has served as offg. dep. sany. commr. and sany. commr. in Bengal; resdt. surgn., Med. Coll. Hosp., Calcutta, July, 1902; dep. sany. commr., Bengal, Jan., 1904; dep. sany. commr., Bengal, August, 1909; sany. commr., March, 1910; author of paper on septic tank system in 'Indian Medical Gazette.'

CLENCH, ROBERT CHERRETT, India Office (*supplemental clerk, Registry and Record Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893; served in legal adviser's dept. from April, 1913.

CLERK, HUGH EDWARD, C.I.E., Madras Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., Aug., 1893; suptg. engr., Oct., 1905; chief engr., and joint sec., P.W.D., Madras, May, 1911; C.I.E., Jan., 1914.

CLEVELAND, SIR CHARLES RAITT, K.C.I.E., Indian C.S. (*dir., criminal intell., Central Prov.*).—Educ. at Christ's Coll., Finchley, and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Nov., 1887, and served in the Central Prov. as asst. commr., settlt. officer, and asst. to commr. of settlts. and agric.; commr. of excise, &c., Nov., 1894; dep. commr., April, 1897; inspr.-gen. of police, March, 1903; C.I.E., Jan., 1906; dir., criminal intell., May, 1910; K.C.I.E., Dec., 1911.

CLIBBORN, JOHN, C.I.E., Lieut.-Col., late Indian Army.—First commn., July, 1869; asst. engr., Oudh irrigation, March, 1872, exec. engr., Nov., 1881; principal Thomason Civil Engrg. Coll., Roorkee, Aug., 1892; C.I.E., Nov., 1901; transfd. to U.S.L., Dec., 1902; is the author of several works on Indian irrigation.

CLIFFORD, RIGHT REV. ALFRED, M.A., D.D.—Educ. at Corpus Christi Coll., Cambridge; ordained in 1872, and apptd. to St. Nicholas' Church, Nottingham; C.M.S. missionary, Calcutta, 1874–79, and Krishnagar, 1879–85; C.M.S. sec., Calcutta, 1885–92; chaplain to bishop of Calcutta, 1886–92; apptd. bishop of Lucknow, 21st Jan., 1893; fellow of Allahabad Univ., May, 1893; retd., Jan., 1911.

CLIFFORD, SAMUEL LE POER TRENCH, late Punjab Commn.—From 1st April, 1861, served in the subord. jud. dept.; in Jan., 1872, was apptd. registrar of the jud. commr.'s court in Oudh; dep. registrar of chief court, Punjab, Oct., 1872; offd. for various periods as judge, small cause court; jud. asst., Jan., 1884; dist. judge, Mar., 1895; divl. judge, Aug., 1898; retd., July, 1905; author of 'Notes on the Code of Criminal Procedure.'

CLIFFORD, WILLIAM WIGRAM, late Police Dept., N.W. Prov. and Oudh.—Joined the dept., 19th Sept., 1868, as acting assist. district supt.; confd. Feb., 1871; district supt., March, 1875; retd., Jan., 1900.

CLIFTON, CHARLES NAPIER, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., Oct., 1886; suptg. engr., Nov., 1903; retd., Nov., 1909.

CLOETE, HENRY NEWMAN CUNNINGHAM, late India Public Works Dept.—Apptd. asst. engr., and posted to Bombay, 10th Aug., 1868; exec. engr., March, 1873; transfd. to state railways, Dec., 1873, and employed on W. Rajputana railway survey, and on the Punjab N. and Kandahar state railways; transfd. to Bengal, May, 1881; suptg. engr., May, 1893; retd., Oct., 1903.

CLOGSTOUN, CUTHBERT GEORGE WILDER, late Madras Police Dept.—Joined the service, 15th May, 1882, as asst. inspr., salt rev.; inspr. of police, June, 1885; asst. supt., July, 1888; supt., April, 1901; dep. inspr.-gen. of police, Dec., 1908; retd., July, 1910.

CLOGSTOUN, HERBERT CUNNINGHAM, C.I.E., late Bengal Police Dept.—Joined the service, 18th April, 1882; asst. supt. of police, March, 1884; dist. supt., June, 1891; asst., thagi and dakaiti dept., Rajputana, Dec., 1896; tutor to the son of the Maharaja Rana of Dholpur, March, 1899; tutor to the Maharaja Holkar of Indore, Oct., 1905; retd., Jan., 1912; served in transport dept. with Khyber and Kabul field force, 1880.

CLOSE, ALFRED HUDLESTON GRANVILLE, late Punjab Police Dept.—Joined the dept. as offg. asst. dist. supt. of police, 8th March, 1877; confd., Sept., 1878; dist. supt., Sept., 1888; dep. inspr.-genl., Aug., 1905; retd., April, 1910.

CLOSE, HAROLD ARDEN, India Police Dept. (*inspr.-gen. of police, N.W.F. Prov.*).—Joined the service, 24th Dec., 1884, as offg. asst. dist. supt.; confd., Nov., 1887; dist. supt., June, 1896; supt., April, 1906; inspr.-gen. of police, N.W.F. Prov., June, 1909.

CLOSE, JOSEPH KINNEAR, M.D., Lieut.-Col., I.M.S. (*civil surgeon, United Prov.*). — First commn. dated 1st Oct., 1887; in regtal. emp. to Nov., 1889, when he was apptd. civil surgeon, United Prov.; civil surgeon, Benares, May, 1910; war services, Sikkim, 1888 (medal), N.E. Frontier, 1891 (clasp).

CLOUGH, JOHN WILLIAM, India Office (*2nd class clerk, Accnt.-Genl.'s dept.*).—Clerk, 2nd class, 25th July, 1892.

CLOUGH, THOMAS, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Latymer Upper Sch., Hammersmith, and St. John's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as asst. mag. and collr.

CLOWES, THOMAS HERBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; exec. engr., Nov., 1894; under sec., public works dept., Nov., 1897; lent to Egyptian govt., Oct., 1898; retd., Sept., 1903.

CLUTTERBUCK, PETER HENRY, India Forest Dept. (*consr., United Prov.*).—Joined the service, 27th Dec., 1889, as asst. consr., Central Prov.; transfd. to N.W.P. and Oudh, Jan., 1896; dep. consr., July, 1896; re-transfd. to Central Prov., July, 1905; K.-i-H. medal, 2nd class, Dec., 1911; consr., Aug., 1913.

COATES, JOHN MARTIN, India Pol. Dept. (*supt., Bengal*).—Joined the service, 12th April, 1887, as asst. supt. of police; supt., April, 1901.

COATES, JOSEPH, F.C.H., Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Oct., 1904.

COATES, WILLIAM, M.D., Lieut.-Col., Indian Med. Service, retd.—Joined the service March, 1877; in mil. employ. till Oct., 1881, since when he has held various civil surgeoncies; profr., Lahore med. coll., March, 1893; retd., July, 1907.

COBB, HENRY VENN, C.S.I., C.I.E., M.A., LL.B., Indian C.S. (*resdt.*). — Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge; apptd. after exam. of 1883; arrived, 18th Nov., 1886, and served in Madras as asst. collr. and mag.; acting asst. resdt., Mysore, and sec. to chief commr., Coorg, Aug. to Nov., 1893, and from April to July, 1895; in 1894 acted as dep. dir., land records, and as dep. commr. of salt, &c., rev.; pol. agent, Ajmere, Nov., 1896; asst. resdt., Kashmir, Feb., 1899; resdt. Jaipur, Dec., 1900; pol. agent in E. Rajputana States, April, 1904; resdt. in Gwalior, April, 1905; resdt., Western States of Rajputana, April, 1908; resdt., Baroda, Feb. 1909, to May, 1912; special duty in for. dept., govt. of India, Nov., 1909; C.I.E., Jan., 1910; C.S.I., Jan., 1913.

COBB, ROBERT, M.D., Lt.-Col., late Indian Med. Service (Bengal).—First commn., 31st Mar., 1876; civil surgn. at various stations from April, 1877; civil surgn., Midnapore, Sept., 1905; retd., Oct., 1906.

COBB, WILLIAM HEY, M.A., Barr. (1884), Indian C.S. (*commr., United Prov.*).—Educ. at St. Peter's Sch., York, Winchester, and New Coll., Oxford; apptd. after exam. of 1881; arrived, 25th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; city mag., Lucknow, July, 1889; also wasika officer, Oct., 1891; joint mag., Aug., 1893; dep. commr., Jan., 1896; mag. and collr., Nov., 1896; commr., March, 1908.

COBDEN-RAMSAY, LOUIS EVELEIGH BAWTREE, C.I.E., Indian C.S. (*pol. agent, Orissa Feud. States*).—Educ. at Dulwich Coll., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; asst. settlt. offr. and supt. of survey, Mar., 1900; under sec. to govt. of Bengal in gen., rev., and stat. depts., April, 1901, to Dec., 1902; regr. of co-operative credit societies, April to Nov., 1905; joint mag. and dep. collr., Jan., 1906; mag. and collr., April, 1911; pol. agent for Orissa States from April, 1906; transfd. to Bihar and Orissa, April, 1912; C.I.E., Jan., 1914.

COCHEME, ALFRED ERNEST, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1889, and posted to the Punjab (irrigation); exec. engr., Oct., 1899; retd., Dec., 1907.

COCKBURN, EDWIN DUNDAS, India P.W.D. (*exec. engr., Punjab*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., Nov., 1906.

COCKS, SAMUEL WILLIAM, M.A., Indian Educl. Dept. (*inspr. of schools, Burma*).—Educ. at Oxford; joined the service, 21st Nov., 1897, as inspr. of schools.

CODRINGTON, GEORGE HENRY FORBES, Col., I.A., late Police Dept., Bombay. — Arrived, 4th May, 1857; served on mil. duty till Dec., 1865, and subsequently in the Bombay police dept. as asst. supt. and district supt.; 1st grade supt., April, 1883; reverted to mil. dept., 1892; transfd. to U.S.L., June, 1895.

COGHILL, NORMAN SINCLAIR, Major, Indian Army, Barr. (1901), Bombay Pol. Dept. (*pol. agent, Kathiawar*).—First commn., 29th Nov., 1890; in mil. employ till May, 1896, when he was apptd. offg. asst. supt., Palanpur; confd. in that appt., Oct., 1897; offd. as asst. pol. resdt. at Aden from July, 1897, to Jan., 1901; administrator of Radhanpur State, Oct., 1903; pol. agent, Kathiawar, April, 1908.

COGHLAN, ROBERT NESBIT, late Customs Dept., Bombay.—Arrived, 23rd April, 1871; from March, 1872, served as gen. manager of the customs bonded warehouses, Bombay; from March, 1874, served as asst. collr. of salt rev.; collr. of sea customs, Karachi, and asst. commr. of salt rev. in Sind, Sept., 1882; collr. of

customs and salt rev. in Sind, March, 1891; retired, Feb., 1900.

COGSWELL, MARK JAMES, apptd. *controller of printing and stationery*, govt. of India, 1st July, 1904.

COHEN, SAMUEL, India Office (*2nd class clerk, India Audit Office*).—Apptd. clerk, 2nd class, 12th March, 1900.

COHEN, WILLIAM CHARLES HENRY, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Educ. at Christ's Hospital; apptd. second class clerk, 21st Jan., 1909, and attd. to acctnt.-gen.'s dept.

COLDSTREAM, JOHN, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Edinburgh Acad. and Worcester Coll., Oxford; apptd. after exam. of 1900; arrived 19th Nov., 1901, and served in the Punjab as asst. commr.; under sec. to govt., Oct., 1906, to Feb., 1910.

COLDSTREAM, WILLIAM, B.A., late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the Punjab as asst. commr.; jud. asst., July, 1876; dep. commr., March, 1877; acted as commr. in various divns. from 1880; retd., June, 1894; author of a work on the grasses of the Southern Punjab.

COLDSTREAM, WILLIAM MENZIES, Capt., R.E., Survey of India (*supt.*). — First commn., 14th Oct, 1890; joined the Public Works Dept., Punjab, as asst. engr., Jan., 1892; transfd. to Survey of India as asst. supt., Nov., 1894; served with the Khaiber-Asmar delimn. commn., 1894–95; dep. supt., Sept., 1898; supt., map publication, Augt., 1911; war service with 1st and 2nd Miranzai expedns. and Isazai expedn.

COLE, ALFRED WILLIAM RICHARDSON, Indian C.S. (*sess. and sub. judge, United Prov.*).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 21st Nov., 1897, and served in the N.W. Provs. as asst. mag. and collr.; asst. supt., Dehra Dun, Dec., 1905; joint mag., April, 1907; sess. and sub. judge, May, 1913.

COLE, CHARLES JOHN, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., March, 1887; under sec. to govt., railway branch, April, 1899, to Oct., 1901; suptg. engr., Feb., 1906; retd., April, 1908.

COLE, GEORGE SUMMERBY CARMICHAEL, India Pol. Dept. (*supt., United Prov.*). Educ. at Wellington Coll.; joined the service, 28th May, 1890, as asst. dist. supt. of pol.; dist. supt., Dec. 1892; supt., April, 1906.

COLE, HENRY WALTER GEORGE, C.S.I., Lieut.-Col., Indian Army (*dep. commr., Assam*). —Educ. at Wellington Coll. and R. M. Coll., Sandhurst; first commn., 29th Aug., 1885; joined the Assam commn., July, 1891, as asst. commr.; asst. to pol. agent and supt. of Manipur State, March, 1896, to April, 1899; dep. commr., April, 1901; mag. and collr., Jan., 1906; supt., Lushai Hills, March, 1906; specl. duty, Delhi Durbar, Sept., 1911; dir. of temp. works, Delhi, Jan., 1912; C.S.I., Jan., 1913.

COLE, JOHN SAMUEL, India Office (*clerk for railway stores, store dep.*).—Educ. at City of Westminster Sch., and City and Guilds' Technical Coll.; apptd. clerk for railway stores, 21st May, 1907.

COLE, WILLIAM HAMMOND, M.A., late Survey of India Dept.—Served in the educn. dept., N.W. Prov., April, 1862, to March, 1864, as profr. of mathematics at the govt. coll., Agra; from Jan., 1867, served in the great trigonl. survey; asst. supt. of surveys, Sept., 1869; dep. supt., July, 1882; apptd. to charge of headquarters office, Dehra Dun, and survey detachment in Kashmir, Jan., 1884; retd., April, 1892; author of various contributions to the survey publns., and of translns. relating to geodesy.

COLE, WILLIAM HENRY, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state railways; asst. supt. of way and works, N.W. Railway, Jan., 1888; exec. engr., Feb., 1888; offg. dep. manager, E.B.S. Ry., March, 1893; permanently transfd. to management, Oct., 1896; senr. dep. manager, N.W.S. Ry., Oct., 1897; retd., March, 1898; sec. to Madras Ry. Co., 1903 to 1907.

COLEBROOK, HENRY WILLIAM VAUGHAN, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll., apptd. asst. engr., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883; transfd. to Burma, April, 1894, and placed in charge of central irrign. divn.; suptg. engr., Dec., 1902; chief engr., April, 1905; ditto, and sec. to govt., Burma, Aug., 1905; retd., May, 1908.

COLEMAN, ALBERT, Lieut.-Col., I.M.S. (*civil surgn., Punjab*).—First commn., dated 1st Oct., 1887; in mil. employ until June, 1893, since when he has served as civil surgn. in the Punjab.

COLERIDGE, FRANCIS ARTHUR, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Malvern Coll., and Univ. Coll., London; apptd. after exam. of 1893; arrived, 5th Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., Dec., 1902; sub. collr. and jt. mag., March, 1910; dist. and sess. judge, Nov., 1912.

COLES, FRANK ELLIS, late Cent. Prov. Police. —Apptd. to the dept. as offg. asst. dist. supt. of police, 30th April, 1874; confd., April, 1878; dist. supt., July, 1880; retd., Jan., 1910.

COLLETT, ARTHUR PRESTON, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Malvern Coll., and Queens' Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the United Prov. as asst. mag. and collr.; dep. comm., Nov., 1911.

COLLETT, CHARLES MORDEN, Indian C.S. (*jt. mag., United Prov.*).—Educ. at Malvern Coll. and Oriel Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in the N.W. Prov. and Oudh, as asst. commr., and asst. mag. and collr.; dep. commr., Nov., 1911; jt. mag., April, 1913.

COLLIE, MACKINTOSH ALEXANDER THOMAS, M.B., C.M., Lieut.-Col., I.M.S. (retd.).— Joined the service, 31st March, 1883, and was placed on general duty; sec. to surgn.-gen., Bombay, March, 1888; resdt. surgn., St. George's Hosp., and profr., Grant Med. Coll., Dec., 1892; from Oct., 1895, served as civil surgn. at various stations; presy. surgn., Bombay, Jan., 1903; physn., St. George's Hosp., Nov., 1905; retd., June, 1913.

COLLIER, GEORGE HERMAN, India Office (*dep. dir. gen. of stores*).—Educ. at Uppingham Sch.; junr. clerk, India office, 17th Feb., 1876, senr. clerk, Aug., 1896; dep. dir. gen. of stores, July, 1912.

COLLIN, EDWARD WOODFIELD, B.A., late Indian C.S. — Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 22nd Nov., 1878, and served in Bengal as asst. mag. and collr.; private sec. to finl. member of govr.-gen.'s council, Jan., 1880; served under the foreign dept., Jan. to July, 1881, and in the finl. dept., March to Sept., 1885; settlt. officer, Muzaffarpur, Jan., 1886; offd. as dir. of land records, Bengal, April, 1888; joint mag. and dep. collr., April, 1889; mag. and collr., Jan., 1894, mag. of 24-pergunnahs, Dec., 1895; sec., rev. board, June, 1900; member legisl. council, Bengal, May, 1902; commr., March, 1904; retd., April, 1913.

COLLINS, SIR ARTHUR JOHN HAMMOND, Kt., K.C., Barr. (1860), late Madras High Court.— Educ. at St. John's Coll., Cambridge, of which he was fellow; called to the bar (Gray's Inn), 1860; Q.C. and bencher of his inn, 1877; recorder of Poole, 1873-79, and of Exeter from 1879, until he was apptd. chief justice of the high court, Madras, 28th Nov., 1885; vice-chancellor, Madras univ., 1889; retd., Aug., 1899.

COLLINS, BERNARD ABDY, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Malvern Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1903; arrived, 14th Nov., 1904, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; priv. sec. to lieut.-govr. of Bengal, March to July, 1908; under sec. to govt., rev., pol. and appt. depts., July, 1909, to March, 1910; jt. mag. and dep. collr., March, 1911; transfd. to Bihar and Orissa, April, 1912; under sec. to govt., pol. appt. and educ. depts., April, 1912; regr., co-op. credit soc., May, 1913.

COLLINS, FREDERICK REILY, Indian P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, and served in Burma as asst. engr.; exec. engr., Oct., 1904.

COLLINS, GEORGE GOWER, late Burma Commn. — Held subord. appts. from 25th July, 1879; apptd. to the Burma police dept. as asst. district supt., Oct., 1882; joined the commn. as supernumerary asst. commr., March, 1884; asst. supt., Rangoon jail, Oct., 1884; asst. commr., March, 1886; dep. commr., June, 1898; retd., Aug., 1905.

COLLINS, GODFREY FERDINANDO STRATFORD, B.A., Indian C.S. (*asst. collr. and mag., Bombay*). —Educ. at Charterhouse, and Christ Church Coll., Oxford; apptd. after exam. of 1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

COLLINS, JAMES HENRY, Burma Eccles. Dept. (*senior chaplain*). — Joined the service, 24th July, 1893; junior chaplain, July, 1896; senior chaplain, July, 1906.

COLLINS, SIDNEY ARTHUR, India Office (*supervisor, Store Depôt.*).—Clerk, 2nd class, India store depôt., 4th Dec., 1885; supervisor, Aug., 1906.

COLLIS, MAURICE STEWART, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Rugby, and Corpus Christi Coll., Oxford; apptd. after exam. of 1911; arrived, 2nd Dec., 1912, and served in Burma as asst. commr.

COLLISTER, HAROLD JAMES, Indian C.S. (*asst. mag., United Prov.*).—Educ. at South-Eastern Coll., Ramsgate, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in the United Prov. as asst. mag.

COLOMB, RICHARD PASLEY, Lieut.-Col., Indian Army, retd.—Joined the service, 23rd July, 1879; in mil. employ till July, 1890; asst. pol. resdt., Aden, Aug., 1890, to Nov., 1891; asst. pol. agent, Mahikantha, Jan. to July, 1892; asst. commr., Berar, Sept., 1892; dep. commr., Aug., 1897; 2nd sec. to chief commr., Central Prov., June, 1910; retd., June, 1913.

COLQUHOUN, ARCHIBALD ROSS, A.M.I.C.E., late India Public Works Dept.—Entered the dept. in Oct., 1871, and served as asst. and exec. engr. in Burma; on special duty as personal asst. to Major Street on his mission to Siam, Jan.-May, 1879; posted to special duty in Upper Burma as civil officer and apptd. a dep. commr., Feb., 1886; retransfd. to public works dept., and posted to Baluchistan, Aug., 1889; services lent to British S. Africa Co., 1891-92; retd., Nov., 1893; author of 'Across Chryse,' 'Among the Shans,' 'The Truth about Tonquin,' 'The Opening of China,' 'Burma and the Burmans,' 'China in Transformation,' 'The Overland to China,' 'The Mastery of the Pacific,' 'Greater America,' 'The Africanderland,' 'The Whirlpool of Europe,' &c.

COLQUHOUN, HENRY ARCHIBALD COLEBROOKE, B.A., Indian C.S. (*dep. commr., Assam*).—Educ. at Wellington Coll. and Merton Coll., Oxford; appt. after exam. of 1894; arrived, 18th Dec., 1895, and served in Assam as asst. commr., and asst. to pol. agent, Manipur; mag. and collr., E. Bengal and Assam, Dec., 1907; dep. commr., Assam, April, 1912.

COLTHUP, SIDNEY ROBERT, India Office (*second class clerk, acctnt.-gen.'s dept.*)—Educ. at Rochester Math. Sch.; served as sec. div. clerk, Local Govt. Bd., from Feb. to Sept., 1912; apptd. second class clerk, India Office, 23rd Sept., 1912, and attd. to acctnt.-gen.'s dept.

COLVIN, SIR ELLIOT GRAHAM, K.C.S.I., Indian C.S. Bengal (*agent to govr.-genl., Rajputana*).—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 4th Jan., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as personal asst. to chief commr., May, 1884; asst. pol. agent, Rajputana, Jan., 1885; private sec. to lieut.-govr. of Bengal, April, 1887; 1st asst. to govr.-gen.'s agent in Baluchistan, April, 1889; offg. postmr.-gen., Bengal, July, 1890; joint mag. and dep. collr., May, 1891; mag. and collr., March, 1895; pol. agent, Ulwar, Nov., 1896; pol. agent, Eastern Rajputana States, Sept., 1897; rev. and jud. commr., Baluchistan, April, 1900; resident in Kashmir, March, 1903; agent to govr.-genl., Rajputana, and chief commr., Ajmer-Merwara, from Oct., 1905; C.S.I., June, 1906; K.C.S.I., Dec., 1911; transfd. to Bihar and Orissa cadre, April, 1912.

COLVIN, JOHN RUSSELL COLQUHOUN, Lieut.-Col., I.A., Retd.—Joined the service, 13th Aug., 1879; employed under the mil. dept. to Aug., 1886, including service in the E. Soudan, 1885; apptd. asst. to the agent in Rajputana, Aug., 1886; private sec. to lieut.-govr., N.W. Prov. and Oudh, Nov., 1887; govr. to the Nawab of Rampur, April, 1889; rest. pol. officer, Rampur state, April, 1894; asst. to rest. in Mysore, April, 1897; pol. agent in Bundelkhand, Aug., 1897;

supt. of state council, Cooch Behar, April, 1899, to Nov., 1903; pol. agent, Bhopal, Nov., 1905; pol. agent., E. Rajputana States, Feb. to April, 1906; transfd. to half-pay list, Oct., 1907; retd., April, 1908.

COMRIE, MARTIN CAMERON, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at George Watson's Coll., Edinburgh, Edinburgh Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 18th Nov., 1911, and served in the Central Prov. as asst. commr.

CONDER, STANLEY JOHN, India Office (*second class clerk, acctnt. gen.'s dept.*).—Apptd. second class clerk, India Office, 10th June, 1913, and attd. to acctnt.-gen.'s dept.

CONDON, JAMES KNIGHTON, Major, I.A. (*asst. pol. agent, Bombay*).—First commn. dated 22nd Aug., 1888; in mil. exp. to July, 1898; temp. under sec. to govt., Bombay, Nov., 1898, to July, 1900, and from Aug., 1900, to March, 1902, for plague duty; asst. pol. agent, Aug., 1902; asst. pol. agent, Aden, Nov., 1910.

CONES, JAMES ALFRED, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 24th Sept., 1878, and posted to the N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1892; retd., Dec., 1910.

CONINGHAM, HENRY EVELYN, Major-Gen., I.A., late Police Dept., Madras.—Arrived, 18th March, 1855; served in the dept. from Dec., 1861, as asst. supt. and supt., and acted as dep. inspr.-gen., Sept., 1883, to May, 1884; retd., Feb., 1886.

CONNAUGHT AND STRATHEARN (DUKE OF), H.R.H. ARTHUR WILLIAM PATRICK ALBERT, K.G., K.T., K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., P.C., Field-Marshal.—First commn., 19th June, 1868; asst. adjutant-gen., Gibraltar, Oct., 1875; brigadier-gen., Aldershot, Sept., 1880; accompanied the expedny. force to Egypt, Aug., 1882 (medal with clasp, 2nd class Medjidie, and C.B.); commander-in-chief, and 2nd member of council, Bombay, Dec., 1886, to March, 1890; on return to England was apptd. to command of southern divn., Aug., 1890; commanding at Aldershot, Oct., 1893; commanding the forces in Ireland, Jan., 1900; and the third Army Corps, Oct., 1901; pr esdt. of Council of R. Patriotic Fund Corpn., 1903; inspr.-genl. of the forces, May, 1904; field-marshal commanding-in-chief, and high commr. in the Mediterranean, 1907, to July, 1909; gov.-gen. and C.-in-C., domn. of Canada, Oct., 1911.

CONNOLLY, JOHN FRANCIS, Indian C.S. (*dep. commr., Punjab*).—Educ. at Belvedere Coll., Dublin, and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 6th Nov., 1890, and served in the Punjab as asst. commr.; under sec. to govt., March, 1894, to May, 1896; dep. commr., Oct., 1900; offg. rev. and finl. sec. to govt., April, 1902, to April, 1904.

CONNOLLY, JOHN JOSEPH, late India Public Works Dept.—Apptd. to the accounts estabt., state railways, Jan. 1886, as examiner; retd., Oct., 1900.

CONNOLLY, THOMAS FRANCIS, India Store Depôt (*asst. inspr. of scientific supplies*).—Apptd. asst. inspr. of scientific supplies, 18th Nov., 1912.

CONNOLLY, VINCENT, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Belvedere Coll., Dublin, Trinity Coll., Dublin, and Balliol Coll, Oxford; apptd. after exam. of 1901; arrived 2nd Dec., 1902, and served in the Punjab as asst. commr.; addl. dist. mag., Delhi, Nov., 1913.

CONOLLY, EDWARD ROBERT, Col., I.A., late Punjab Commn.—Arrived, 9th April, 1858; from Sept., 1866, served in the Punjab as asst. commr.; on special duty as asst. to Major Cavagnari, Feb., 1879, and again at Khaibar, Feb., 1880; jud. asst., Sept., 1883; dep. commr., Bannu, Nov., 1884; also district judge; retd., Aug., 1890.

CONSTABLE, EDWIN THEOBALD, M.A., late Educl. Dept., N.W. Prov. and Oudh.—Joined the service as mathematical profr., Bareilly coll., 25th Feb., 1862; inspr. of public instrn., 1st circle, Aug., 1870; inspr. of schools, Dec., 1877; offg. dir. of public instrn., N.W. Prov. and Oudh, Feb., 1883, and again, April, 1890; retd., Sept., 1891.

CONSTABLE, WILLOUGHBY VERNER, Col., R.E., late India Public Works Dept.—First commn., 12th Sept., 1872; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; asst. manager, Rajputana state railway, July, 1882; employed in mil. dept., on Suakim-Berber railway, 1885; dep. consulting engr. for railways, Bombay, Nov., 1886; exec. engr., Feb., 1887; offg. manager, Bhaunagar, Gondal and Morvi railways, April-June, 1887; dep. agent, Bengal-Nagpur railway co., 1887-89; offg. dep. consulting engr. for railways, and under sec. to govt., public works dept., Madras, Feb., 1891; dep. manager, N.W. railway, Nov., 1893; manager, East coast railway, Jan., 1898; manager, Eastern Bengal State Railway, Sept., 1899; inspected rly. working in America, April to July, 1901; retd., Nov., 1904.

CONYBEARE, HENRY CRAWFORD ARTHUR, M.A., Barr. (1899), late Indian C.S.—Educ. at Westminster Sch., King's Coll., London, and Merton Coll., Oxford; apptd. after exam. of 1871; arrived, 3rd Nov., 1873, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Jan., 1885; dep. commr., Aug., 1890; mag. and collr., Aug., 1891; offd. as agent to govr.-gen. in Benares, Oct., 1897; offg. commr., April, 1900; confd., Aug., 1900; retd., Nov., 1908; author of 'An Account of Pargana Dudhi, in S. Mirzapur,' and of contributions to the provl. gazetteer.

COODE, JOHN MELVILLE, India Tel. Dept. (*dir.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 21st July, 1885; supt., Jan., 1889; dir., central circle, Aug., 1910; has received India medal and Chitral clasp, 1895.

COODE, MONTGOMERY PENROSE, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to Haidarabad; exec. engr., Jan., 1885; transfd. to Burma, Oct., 1889; asst. to chief engr. and under sec. to chief commr., Feb., 1895; asst. to chief engr. and under sec. to govt., July, 1898; suptg. engr., March, 1900; retd., June, 1907.

COOK, ARTHUR WILLSTEED, B.A., Indian C.S; (*mag. and collr., Bengal*).—Educ. at Portsmouth Gr. Sch., and Pemb. Coll., Oxford. apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1906; mag. and collr., Sept., 1911.

COOK, EDWARD MITCHENER, B.A., Indian C.S. (*under sec. to govt. of India, fin. dept.*).—Educ. at Uppingham Sch., and Clare Coll., Cambridge; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the United Prov. as asst. mag. and collr., and asst. commr.; under sec. to govt., Nov., 1909; temp. under sec. to govt. of India, home dept., July, 1911; under sec., ditto, Oct., 1911; under sec., fin. dept., Jan., 1912.

COOK, HENRY, M.D., F.R.C.P., Surgn.-Gen., late Med. Dept., Bombay.—Joined the Indian med. service, 24th Jan., 1855; arrived, 28th July, 1855, and served under the mil. dept. up to 1859, also holding the civil surgeoncy of Karachi in 1856; served with the Persian expedny. force in 1857 (medal); apptd. med. officer to pol. agency, Khalat, April, 1859; from April, 1861, served as civil surgn. in Ahmadnagar and Satara, and as supt. of Mahabaleshwar, and asst. collr. and mag. at that station; scientific officer, Abyssinian field force, Dec., 1867 (medal); physician, Jamsetji Jijibhoy hosp., and protr., Grant med. col., May, 1873; retd., Nov., 1886; author of various papers publd. in the med. and physical society of Bombay, on the geology, &c., of Baluchistan, and of other reports and papers on scientific and med. subjects.

COOK, HUBERT, India Office (*second class clerk, India Audit Office*).—Educ. at Ancaster House, Bexhill, and Chatham House, Ramsgate; apptd. second class clerk, 13th Oct., 1908.

COOKE, ARTHUR GEORGE, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Bath Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Jan., 1895, and served in Burma as asst. commr.; dep. commr., Nov., 1908.

COOKE, CRAWFORD BOYD, Lieut.-Col., I.A., late Burma Commn.—First commn., March, 1864; served under the mil. dept. up to Dec., 1868; and subsequently as asst. commr. in Burma; from Feb., 1874, to May, 1877, served as pol. agent at Bhamo, and from May, 1879, as cantonmt. mag. in Nowgong; from Jan., 1884, served as dep. commr. in Burma, and was apptd. to special duty in Upper Burma, Dec., 1885; commr., Oct., 1890; acted as finl. commr. in 1894 and 1896-97; transfd. to U.S.L., March, 1899; author of the 'British Burma Manual.'

COOKE, FREDERICK JAMES, Indian C.S. (*mag. and collr., United Prov.*)—Educ. at Bath Coll. and Oriel Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. temporarily to Central Prov. as asst. commr., Nov., 1891; dep. commr., Sept., 1895; retransfd. to N.W. Prov. and Oudh, Oct., 1898; mag. and collr., Oct., 1899.

COOKE, GORDON HENRY, late Survey of India Dept. (Burma).—Joined the dept., 6th Dec., 1866, and was apptd. asst. supt., May, 1871; in 1871-72, served with the Lushai expedny. force (medal); served in various districts, and at head-quarters, Calcutta, and was apptd. dep. supt., Oct., 1885; supt., Jan., 1895; retd., Dec., 1896.

COOKE, JOHN EDWARD, late Finl. Dept., Govt. of India.—From Oct., 1863, to April, 1868, served as asst. sec. to the govt. of India in the finl. dept.; dep. acctnt.-gen., Central Prov., Sept., 1870, and in Madras, Jan., 1874; asst. comptr.-gen., May, 1875; dep. acctnt.-gen., Bengal, Oct., 1878; dep. acctnt.-gen. N.W. Prov. and Oudh, July, 1883; dep. acctnt.-gen., Bengal, Oct, 1888; dep. auditor-gen., April, 1891; retd., April, 1897.

COOKE, JOHN VERNON, India Police Dept. (*supt., Bombay*).—Joined the service, 24th July, 1889; asst. supt., Oct., 1893; supt., May, 1896.

COOPER, CHARLES PHILIP, late Police Dept., Bombay.—Arrived, 28th Jan., 1863; served from June, 1864, as examr. of the insolvent debtors court, Bombay; police mag., Bombay, from Oct., 1871; acting first judge of the small cause court, Sept., 1873; senr. mag. of police and rev. judge, Bombay, June, 1874; chief presidency mag. and rev. judge, Bombay, June, 1878; retd., March, 1895.

COOPER, CHARLES ROBERT PLANT, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Bath Coll., and Caius Coll., Cambridge; apptd. after exam. of 1905; arrived 26th Nov., 1906, and served in Burma as asst. commr.; asst. sec. to finl. commr., July, 1913.

COOPER, HARRY ALBERT, B.A., India Office (*senr. clerk, India Audit Office*).—Clerk, 2nd class, acctnt.-gen.'s dept., India office, 3rd June, 1880; junr. examr., India audit office, Nov., 1881; B.A., London univ., 1887; designation changed to junr. clerk, Oct., 1892; senr. clerk, July, 1905.

COOPER, JOHN WALTER, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, India Store Depôt, 9th June, 1898.

COOPER, WILLIAM CHARLES, India P.W.D. (*exec. engr. United Prov.*).—Trained at T.C.E. Coll.; joined the service, 10th April, 1895; asst. engr., April, 1903; exec. engr., March, 1908.

COPELAND, DAVID PATRICK, late India Forest Dept.—Educ. at T.C.E. Coll.; joined the service 1st March, 1878, as sub. asst. consr.; asst. consr., March, 1884; dep. consr., Dec., 1889; retd., May, 1913.

COPELAND, JOHN, India Forest Dept. (*conservator, Punjab*).—Joined the service, 4th Sept., 1879, and posted to the Punjab; asst. consr., Oct., 1884; served in Burma, Sept., 1886, to Nov., 1911; dep. consr., May, 1887; consr., Nov., 1904.

COPELAND, THEODORE BENFEY, M.A., Indian C.S. (*dep. commr., Dehra Ismail Khan*).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 26th Nov., 1901, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; cmdt., border mounted police, Oct., 1905; pol. asst., Feb., 1906; asst. sec. to chief commr., July, 1907; dist. judge, Nov., 1907, to July, 1908; sec. to chief commr., Coorg, Feb., 1908, to April, 1911; dep. commr., Bannu, Nov., 1911; ditto, Dehra Ismail Khan, April, 1912.

COPLESTON, FREDERICK SELWYN, late Indian C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in the N.W. Prov. as asst. mag. and collr.; transfd. to Burma, as asst. commr., Sept., 1874; on forest demarcation duty, Tounghoo, Jan., 1880; dep. supt. of census, Sept., 1880; judge under the land acquisition act, March,

1881; commr. of excise and stamps, March, 1885; addl. sessions judge, Tenasserim and Pegu, March, 1886; dep. commr., Jan., 1887; commr., Dec., 1890; offd. as jud. commr., Upper Burma, in 1894-95; confd., Oct., 1898; chief judge, chief court, Burma, April, 1900; retd., April, 1902.

COPLESTON, Most Rev. Reginald Stephen, D.D., late Bengal Eccles. Dept.—Educ. at Merchant Taylors' Sch. and Merton Coll., Oxford; Bishop of Colombo, 1875-1902; apptd. Bishop of Calcutta and Metropolitan in India and Ceylon, 14th May, 1902; retd., March, 1913; author of 'Budhism Primitive and Present in Magadha and in Ceylon.'

COPLESTON, Waters Edward, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 21st Nov., 1894, as asst. consr.; dep. consr., June, 1899; on duty in Ceylon, May to July, 1906.

CORBET, Frederick Hugh Mackenzie, Barr. (*advocate gen., Madras*).—Educ. privately in Ceylon; held various public offices in Ceylon to 1893; hon. exec. offr. and home agent of govt. of Ceylon at the Impl. Inst., 1893 to 1904; sec., Rl. Commn. on Ch. of England and other religious bodies in Wales, 1909 to 1911; apptd. advocate-gen., Madras, 3rd May, 1912; author of various official reports, and 'The Laws of the Empire.'

CORBETT, Frank Vincent, Col., R.E., late India Public Works Dept.—Arrived, 13th Dec., 1866; asst. engr., Feb., 1867; exec. engr., March, 1871; employed chiefly on the Betwa canal; suptg. engr., Dec., 1889; chief engr. and sec. to govt. of N.W. Prov. and Oudh, irrign. branch, June, 1894; retd., Dec., 1898.

CORBETT, Geoffrey Latham, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Central Prov. as asst. commr.

CORDNER, Robert Allen, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th Feb., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., March, 1871; on famine relief works in Bengal, 1873-74; member of accts. committee, Nov., 1888; suptg. engr., June, 1894; retired, July, 1898.

CORDUE, William George Ranger, Lt.-Col., R.E. (*mint master, Bombay*).—First commn., 25th July, 1882; in mil. employ till 5th May, 1904, when apptd. offg. mint master, Bombay; confd., Jan., 1905; senior mint master, Oct., 1909; mint master, Calcutta, Oct., 1911; ditto Bombay, June, 1913.

CORNES, Julian, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Clifton Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, July, 1899, to Jan., 1905; joint mag. and dep. collr., Bengal, April, 1906; settlt. officer, Nov., 1906; dist. and sess. judge, Sept., 1911.

CORNISH, Robert, M.A., late Indian C.S (Bengal).—Educ. at Lancing Coll., and Oriel Coll., Oxford; apptd. after exam. of 1868; arrived, 22nd Nov. 1870, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., April, 1882; mag. and collr., Dec., 1887; retd., Aug., 1895.

CORNISH, William Henry, late Bengal Police Dept.—Joined the service, 21st Jan., 1859; served in the mil. dept., to May, 1863, when he joined the police dept. as asst. supt.; district supt., April, 1870; served in Assam, 1870-74, and 1879-83; retd., March, 1896.

CORNWALL, James, late Postal Dept., Govt. of India.—Inspr.-Gen. of railway mail service; apptd. to the dept., July, 1873; postmr.-gen., N.W. Prov. and Oudh, 1898; postmr.-gen., Bombay, 1900; ditto, N.W. Prov. and Oudh, April, 1901; retd., April, 1906.

CORNWALL, John Wolfran, M.B., Major, I.M.S. (*dir. of the Pasteur Inst., Coonoor*).—Joined the service, 29th July, 1896; on plague duty in Karachi and Sind, Feb., 1897; health offr., Madras municipality, March, 1898; dep. sany. commr. and inspr. of vaccination, and propr. of hygiene, med. coll., Madras, Dec., 1903; dir. of the Pasteur Inst. of Sn. India, Coonoor, July 1906.

CORNWALL, William Wolfran Gardner, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 17th Nov., 1861, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and asst. settlt. officer; mag. and collr., March, 1881; retd., Aug., 1887.

CORY, The Ven. Charles Page, M.A. (*archdeacon of Rangoon*).—Joined the service 3rd Jan., 1892, and served in Burma as junr. chaplain; chaplain, Nov., 1900; senr. chaplain, Jan., 1905; archdeacon and Bishop's commissary, Sept., 1907.

COSGRAVE, William Alexander, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Shrewsbury Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; vice-president, Mainpur Darbar, May, 1907; jt. mag. and dep. collr., Nov., 1910; asst. commr., Assam, April, 1912.

COSTELLO, Charles Peter, F.R.C.S., Surgn.-Col., late Bengal Med. Dept.—Joined the service as asst. surgn., 10th Feb., 1859; served in the Umbeyla campaign, 1863-64 (medal and clasp), the Jowaki expedn., 1877-78 (clasp), and the Afghan war, 1878-80 (medal); sanitary commr., Assam, Sept., 1888; offg. dep. surgn.-gen., and sanitary commr., Assam, Sept., 1888; confd. in those grades, Jan., 1889; served as principal med. officer with the Manipur Expedition, 1891 (clasp); awarded good service pension; retd., Jan., 1894.

COTGRAVE, Thomas Manson, late Salt Dept., Bombay.—Joined the service as acting asst. commr. of customs, salt and opium, 30th Jan., 1866; opium inspr., Bombay, May, 1866; confd. as asst. commr., July, 1867; asst. collr., salt rev., Feb., 1874; dep. collr., April, 1890; asst. collr., 1st class, Sept., 1900; retd. Sept., 1901.

COTTERELL, Cecil Bernard, Indian C.S. (*pte. sec. to govr., Madras*).—Educ. at St. Peter's Sch., York, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived 16th Nov., 1899, and served in Madras as asst. collr. and agent to govr., Vizagapatam; dep. commr., salt, abkari, and customs dept., Feb., 1906; sub. collr. and joint mag., May, 1910, and ditto; pte. sec. to govr., Madras, Jan., 1912.

COTTON, Charles William Egerton, Indian C.S. (*dep. sec. to govt. of India, Home dept.*). — Educ. at Eton and Univ. Coll., Oxford; apptd. after exam. of 1897; arrived, 8th Dec., 1898, and served in Madras as asst. collr. and mag.; asst. dir. of statistics, Aug., 1907; head asst. collr. and mag., March, 1909; sub collr. and joint mag., May, 1910; temp. sec. to govt. of India, Home Dept., Sept., 1912; confd. Feb., 1913.

COTTON, Sir Henry John Stedman, K.C.S.I., late Indian C.S.—Educ. at Magdalen Coll. Sch., Brighton Coll., and King's Coll., London; apptd. after exam. of 1865; arrived, 29th Oct., 1867; served in the Bengal rev. and jud. dept., and as offg. under sec. to govt. and offg. registrar, high court; asst. sec., govt. of Bengal, June, 1875; junr. sec., April, 1876; mag. and collr., Nov., 1878; offg. commr., Chittagong, 1879, and 1884; sec., board of rev., Jan., 1882; port commr., Calcutta, May, 1887; sec. to govt. of Bengal, finl. and municipal depts., May, 1890; member of Bengal legisl. council, June, 1892; chief sec. to govt., July, 1892; chief commr., Assam, Nov., 1896; addl. member of viceroy's Council, Dec., 1900; K.C.S.I., June, 1902; retd., Oct., 1902; M.P. for Nottingham (East), Jan., 1906, to Jan., 1910; author of a 'Memo. on the Rev. History of Chittagong,' 1880, 'Memo. on the Land Tenures of Bengal,' 1884, 'England and India,' 1883, and 'New India, or India in Transition,' 1885.

COTTON, Julian James, B.A., Indian C.S. (*dist. and sess. judge, Madras*). — Educ. at Sherborne Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1892; arrived, 24th Dec., 1893, and served in Madras as asst. collr. and mag.; head asst., Sept., 1900; subord. collr. and jt. mag., Sept., 1908; dist. and sess. judge, July, 1910; author of a work on monumental inscriptions in Madras.

COTTON, William Bensley, Barr. (1894), Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Wellington Sch. and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1903; dep. commr., Oct., 1909; mag. and collr., July, 1911.

COUCHMAN, Francis Dundas, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to state rlys.; dep. consg. engr. for rlys., Bombay, Aug., 1897; exec. engr., Aug., 1897; dep. consg. engr. for rlys., Calcutta, Nov., 1899; offg. under-sec., to govt., rly. branch, Oct., 1901; confd., Sept., 1902; under-sec., rly. board, March to Nov., 1905; retd., Dec., 1911.

COUCHMAN, Malcolm Edward, B.A., Indian C.S. (*dir. of agric., Madras*).—Educ. at Leamington Coll., and Christ Church, Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in Madras as asst. collr. and mag.; asst. commr. and dist. mag., Coorg, Feb., 1898; spcl. settlmt. officer, May, 1901; head asst., April, 1905; sub. collr. and jt. mag., Sept., 1908; dir. of agriculture, Madras, from Oct., 1906; collr. and mag., May, 1910, and ditto.

COUPER, Thomas, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Fettes Coll. and Worcester Coll., Oxford; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in Burma as asst. commr. and settlt. offr; dep. dir., land records, Nov., 1911.

COUPLAND, Herbert, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Ripon Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived, 21st Dec., 1895, and served in Bengal as asst. mag. and collr. and asst. settlmt. officer; joint mag. and dep. collr., Jan. 1903; mag. and collr., Aug., 1907; transfd. to Bihar and Orissa, April, 1912.

COURTENAY, Reginald Herbert, Indian C.S. (*asst. coll. and mag., Madras*).—Educ. at Dover Coll., Emmanuel Coll., Cambridge, and University Coll., London; appointed after exam. of 1909; arrived in India, 15th Dec., 1910, and served in Madras as asst. collr. and mag.

COURTENAY, William, India Public Works Dept. (*asst. acctnt.-gen.*).—Joined the service, 24th Jan., 1898, as asst. examr.; dep. examr., April, 1901; govt. examr. of accts., July, 1906; asst. acctnt.-gen., Nov., 1906.

COUSINS, Edmund Richard John Ratcliffe, Indian C.S. (*asst. mag. and. collr., Bihar and Orissa*).—Educ. at Westminster, and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

COUTTS, William Strachan, Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Dollar, and Trinity Coll., Cambridge apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., July, 1905; transfd. to E. Bengal and Assam, Oct. 1905; dist. and sess. judge, March, 1909; transfd. to Bihar and Orissa, April, 1912.

COVENTRY, Bernard, C.I.E. — (*agric. adviser to govt. of India, dir. of the agric. research institute, and principal of the agric. coll. at Pusa*). Apptd. dir. of agric. research inst. and princpl. of agric. coll. at Pusa, 1st April, 1904; ditto and impl. agriculturist, July, 1909; ditto and agric. adviser to govt. of India, April, 1912; C.I.E., June, 1912.

COVENTRY, Bernard Okes, F.C.H., India Forest Dept. (*dep. consr., Punjab*).—Joined the service, 9th Dec., 1894, as asst. consr.; dep. consr., Feb., 1900; pol. asst. to supt., Hill States, Simla, April to July, 1906; impl. forest chemist, research institute, Oct., 1909, to Nov., 1910; personal asst. to consr. of forests, Punjab, March, 1911.

COVENTRY, Edward Mills, late India Forest Dept.—Joined the service, 29th Dec., 1880, as asst. consr.; dep. consr., May, 1898; retd., Sept., 1911.

COVERNTON, Alfred Lawrence, M.A., Bombay Educl. Service (*dep. dir. of instn., Bombay*).—Educ. at Merchant Taylor's Sch., and St. John's Coll., Oxford; joined the service on 4th Nov., 1898, as profr., Elphinstone Coll.; ditto and inspr. of European Schools, March, 1905; inspr. of European schools in Bombay and Central Prov., April, 1905; principal Elphinstone Coll., Jan., 1909; dep. dir. of instn., 1913.

COVERNTON, James Gargrave, C.I.E., M.A., Indian Educl. Service (*dir. of public instn.,*

Burma).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. profr. of English literature, Elphinstone Coll., 26th May, 1894; educn. inspr., Bombay, Oct., 1898; dir. of public instn., Burma, April, 1906; C.I.E., Jan., 1914.

COVERNTON, STEPHEN HARRIS, Indian C.S. (*asst. collr., Sind*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1904; arrived 8th Dec., 1905, and served in Sind as asst. collr.

COWAN, GEORGE HERBERT, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at King William's Coll., Isle of Man, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bombay as asst. collr. and mag.

COWAN, HUGH MONTGOMERIE, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Leys Sch., Cambridge, and St. Andrews and Edinburgh Univs.; apptd. after exam. of 1903; arrived, 6th December, 1904, and served in the Punjab as asst. commr.; transfd. to E. Bengal and Assam, as asst. mag. and collr., June, 1910; jt. mag. and dep. collr., May, 1911; re-transfd. to Bengal, April, 1912.

COWAN, SAMUEL HUNTER, Col., I.A., late Survey of India.—First commn., lieut., royal artillery, 9th Dec., 1859; arrived, 9th April, 1860; asst. supt., survey dept., Bengal, 19th Jan., 1867; held charge of the Cachar survey, 1878-79; and of the Hugli River survey, 1882-83; dep. supt., April, 1883; retd., Oct., 1891.

COWIE, CHARLES HENRY, Col., R.E., India Public Works Dept. (*agent, N.W. Rly.*).—First commn., Feb., 1881; apptd. asst. engr., Nov., 1883, and posted to state railways, exec. engr., Aug., 1893; dep. manager, E. Ben. Rly., Nov., 1897; ditto, N.W. Rly., Dec., 1899; served with Tirah expedition, Sept. to Dec., 1897; and in South Africa, Jan., 1900, to Nov., 1902; again dep. manager, N.W. Rly., Dec., 1902; manager, Oct., 1907; agent, O. & R. Rly., Dec., 1910; ditto, N. W. Rly., July, 1913.

COWIE, DONALD WILLIAM GARDEN, M.A., Barr. (1894), Indian C.S. (*inspr. gen. of police, Madras*).—Educ. at the Charterhouse and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 30th Nov., 1886, and served in Madras as asst. collr. and mag.; head asst. collr., Jan., 1892; registrar, high court (appellate side), Nov., 1895; sub. collr. and joint mag., Feb., 1898; principal asst. to dist. mag. and agent to govt., Vizagapatam, Nov., 1900; dist. and sessions judge, Aug., 1902; collr. and mag., Dec., 1903; inspr. gen. of police, March, 1908.

COWIE, JOHN, India Pol. Dept. (*supt. of police, Bihar and Orissa*).—Joined the service, 12th May, 1884, as asst. supt. of police; dist. supt., Feb., 1895.

COWIE, THOMAS RENNY, Col., I.A., late Oudh Commn.—Arrived as ensign, 12th Aug., 1860; employed under the mil. dept. till Aug., 1869, from which date he served in Oudh as asst. commr., sub-judge, and dep. commr.; cantonmt. mag., Feb., 1881; dep. commr., Oct., 1888; district and sessions judge, April, 1891; vacated, March, 1898.

COWIE, WILLIAM PATRICK, Indian C.S. (*asst. collr., Bombay*).—Educ. at Malvern and Corpus Christi Coll., Oxf.; apptd. after exam. of 1907; arrived, 25th Nov., 1908, and served in Bombay as asst. collr.; personal asst. to agent to govr., Kathiawar, March, 1913.

COWLEY, FRANCIS ARTHUR ADAM, India Public Works Dept. (*suptg. engr., Bengal*).—Trained at R.I.E. Coll.; joined the service, 18th Oct., 1890, as asst. engr.; exec. engr., Oct., 1900; suptg., engr., April, 1912; dep. sec. to govt., Bengal, P.W. D., April, 1912, to Aug., 1913.

COWLEY, FRANCIS WILLIAM RICE, M.A., late Indian C.S. (Bengal).—Educ. at Edinburgh Univ.; apptd. after exam. of 1862; arrived, 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; employed in public works dept., March, 1873; dep. commr., wards' estate, Patna, June, 1875; joint mag. and dep. collr., Feb., 1878; district and sessions judge, April, 1879; jud. commr., Chota Nagpur, Sept., 1887; retd., Oct., 1897.

COWLEY, REVD. HENRY GUISE BEATSON, late India Eccles. Establt.—Joined the service, 19th Feb., 1890, as junior chaplain; senior chaplain, Jan., 1901; retd., Jan., 1912.

COWLEY-BROWN, FRANCIS COWLEY LOFTUS, India Forest Dept. (*dep. consvr., Madras*).—Joined the service, 26th Dec., 1891, as asst. consvr., dep. consvr., Jan., 1897.

COX, ALEXANDER RANKEN, Indian C.S. (*collr. and mag., Madras*).—Educ. at Clifton and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived 31st Dec., 1902, and served in Madras as asst. collr. and mag.; on police duty from April, 1905, to March, 1908; sub. collr. and jt. mag., Oct., 1910; collr. and mag., Nov., 1912; asst. to resdt. in Mysore, Nov., 1912.

COX, ARTHUR FREDERICK, C.S.I., late Indian C.S. (Madras).—Educ. at King's Coll. Sch. and King's Coll., London; apptd. after exam. of 1869; arrived, 3rd Nov., 1871, and served in Madras as asst. mag. and collr.; on special duty in connection with visit of H.R.H. the Prince of Wales, Nov., 1875; from Sept., 1882, served in the finl. dept.; asst. comptr.-gen., July, 1883; dep. acctnt.-gen., Bombay, April, 1885; sub-collr. and mag., Nov., 1887; district and sessions judge, April, 1889; acctnt.-gen., Bombay, Dec., 1889; offg. comptr. and auditor-gen., March, 1894; acctnt.-gen., Bengal, April, 1895; comptr. and auditor-gen., Dec., 1898; K.-i-H. medal, Jan., 1901; C.S.I., Nov., 1901; retd., Sept., 1906; compiled 'N. Arcot District Manual.'

COX, EDMUND CHARLES, late Police Dept., Bombay.—Educ. at Marlborough and Trinity Coll., Cambridge; joined the service, 6th Nov., 1877, as 2nd master, Nizamut Coll., Murshidabad; asst. pol. agent, Kolhapur, Oct., 1878, to Feb., 1883, when he joined the police dept.; asst. supt. of police, April, 1888; supt., April, 1889; ditto, and asst. inspr.-genl., Sept., 1901, to June, 1903; offg. dep. inspr.-genl., June, 1905; confd. June, 1906; retd., Aug., 1910; author of 'A Short History of the Bombay Presidency,' 'Tales of Ancient India,' and a 'Police Manual.'

COX, GEORGE WILLIAM STIRLING, late of Bengal Police Dept.—Joined the service, 19th Oct., 1876, as offg. asst. supt. of police; confd. May, 1880; dist. supt., Nov., 1887; retd., Aug., 1913.

COX, HENRY WILLIAM HOLMES, Col., I.A., late Police Dept., Madras.—Ensign, Madras infantry, Nov., 1857; arrived, 26th Dec., 1857; served in the Madras police from April, 1861; supt., April, 1873; asst. inspr.-gen., Dec., 1881; presidency mag., Oct., 1883; pol. officer in charge of ex-King Thebaw of Burma, Dec., 1885, to April, 1886; dep. inspr.-gen. of police, Aug., 1886; commr. of police, Madras city, Dec., 1891; vacated, Dec., 1895; transfd. to U.S.L., Feb., 1898.

COX, HOMERSHAM, M.A., late fellow of Trin. Coll., Cambridge, late Indian Educl. Service.—Apptd. prof. of mathematics, Muir Central Coll., 5th March, 1891; retd., July, 1912.

COX, JOHN HUGH, C.I.E., Indian C.S. (*excise commr., Central India*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 21st Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1896; asst. commr., Oct., 1899; dep. commr., Dec., 1903; joint sec., board of rev., Oct., 1904; excise commr., Central India, Nov., 1906; C.I.E., June, 1912.

COX, LIONEL EDGAR, M.A., the Ven., Madras Eccles. Dept. (*archdeacon*).—Educ. at Durham Univ., and Theological Coll., Dorchester; served for three years in diocese of Colombo; joined the service, 1st Dec., 1898, as jr. chaplain; sr. chaplain, April, 1909; archdeacon of Madras, March, 1910.

COX, SIR PERCY ZACHARIAH, K.C.I.E., C.S.I., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*resdt., Persian Gulf*).—First commn., 6th Feb., 1884; military employ to June, 1893; first asst. pol. resdt., Aden, Aug., 1893; transfd. to Baroda, Nov., 1895; first asst. to resdt., Baroda, Feb., 1897; pol. agent, Maskat, Oct., 1899; C.I.E., June, 1902; offg. resdt., Persian Gulf, and consul-genl. at Bushire, April, 1904; pol. resdt., Persian Gulf, Jan., 1909; C.S.I., June, 1909; K.C.I.E., Dec., 1911; compiled genealogical trees of certain tribes of Somat.

COX, STEPHEN, India Forest Dept. (*dep. consr., Madras*).—Joined the service 27th Nov., 1893, as asst. consr.; dep. consr., May, 1900.

COXE, HENRY REYNELL HOLLED, Indian C.S. (*judge, Calcutta high court*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Nov., 1884, and served in Bengal as asst. mag. and collr.; employed in Burma, 1887-91, as asst. commr. and under sec. to chief commr.; joint mag. and dep. collr., March, 1893; dist. and sess. judge, April, 1896; transfd. to E. Bengal and Assam, Nov., 1905, as supt. legal remembrancer, and sec. to legisl. council; offg. judge, Calcutta high court, April, 1907, to March, 1908; judge Calcutta high court, from May, 1908; special duty in Home Dept. during March, 1909; transfd. to Bihar, April, 1912.

COXON, STANLEY WILLIAM.—Joined the service, 12th Nov., 1888, as asst. dist. supt. of police, Burma; transfd. to Central Prov. as asst. commr., Feb., 1893; K.-i-H. medal, 2nd class, Jan., 1901; dep. commr., March, 1901; retd. May, 1907.

CRADDOCK, SIR REGINALD HENRY, K.C.S.I., Indian C.S. (*member, govr.-gen.'s council*).—Educ. at Reading Gr. Sch., Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1882; arrived, 1st Dec., 1884, and served in the Central Prov. as asst. commr., asst. to commr. of settlts. and agric., and settlt. officer; commr. of excise, April, 1893; dep. commr., June, 1893; chief sec. to chief commr., April, 1900; offg. commr., April, 1901; commr., March, 1902; C.S.I., Jan., 1903; chief commr., Central Prov., March, 1907; K.C.S.I., Dec., 1911; temp. member of govr.-gen.'s council, Jan., 1912; confd., March, 1912.

CRAIK, HENRY DUFFIELD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton Coll., Pembroke Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived 21st Nov., 1899, and served in the Punjab as asst. commr.; regr. of the chief court, March, 1905; asst. settlt. offr., Oct. 1908.

CRAMPTON, ARTHUR CECIL, A.M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed in the Central Prov. and the N.W. Prov. and Oudh; exec. engr., May, 1883; transfd. to Burma, Sept., 1890; retd., June, 1905.

CRASTER, SHAFTO LONGFIELD, Col., R.E., India Public Works Dept. (*chief engr.*).—First commn., 22nd Feb., 1882; asst. engr., state rlys., Feb., 1885; mily. works dept., 1887 to 1891; exec. eng., Aug., 1893; suptg. engr., Oct. 1908; dep. engr.-in-chief, N.W. Ry., July, 1909; chief engr., ditto, June, 1913; field service, N.W. Frontier, 1897, and China, 1901.

CRAW, HENRY HEWAT, M.A., Indian C.S. (*asst. commr., Burma*). — Educ. at George Watson's Coll. and Jena Coll., Edinburgh; apptd. after exam. of 1906; arrived 23rd Dec., 1907, and served in Burma as asst. commr.

CRAWFORD, DIROM GREY, M.B., Lt.-Col., Ind. Med. Service, retd.—First commn., 1st Oct., 1881; in military employ till April, 1884, since which date has held appointments in Med. Coll. Hosp., Calcutta, and civil surgeoncies at various places; civil surgn., Hooghly, Sept., 1900; retd., Dec., 1911; author of 'Notes on the History of the Bengal Medical Service,' &c.

CRAWFORD, FRANCIS COLOMB, Foreign Dept., Govt. of India (*supt. of rly. police, Nizam's dominions*).—Joined the service 28th June, 1883, as offg. asst. supt. of police, Berar; confd., April, 1886; supt. of rly. police, Nizam's dominions, Nov., 1890; dist. supt. and ditto, April, 1896; K.-i-H. medal (1st class), June, 1909.

CRAWFORD, GEORGE ADAM, Col., late R.A. —First commn., Feb. 1855; served in Afghan War, 1879-80, (twice mentioned in despatches, medal); retired, Dec., 1886; India Office member of Committee for valuation of military equipment, July, 1897, to July, 1905.

CRAWFORD, HUBERT, Customs Dept., Bombay (*asst. collr., Sind*).—Joined the service, 30th Dec., 1891; abkari inspr., Jan., 1892; asst. collr., May, 1892; ditto and charge of opium dept., April, 1907; asst. collr. of customs, Sind, May, 1912.

CRAWFORD, JAMES ADAIR, late Indian C.S. (Bombay). — Educ. at Rugby; apptd. after exam. of 1876; arrived, 17th Sept., 1878, and served in Bombay as asst. collr. and mag.; from Feb., 1881, served in the pol. dept., and acted as asst. to the agent for Rajputana, boundary settlt. officer in Mewar, and asst. to the rest. at Hyderabad; attaché, foreign dept., May, 1882; in charge of office of press commr., 1882-83; asst. commr., Ajmir, April, 1884; asst. sec., foreign dept., Jan., 1885; pol. agent,

Quetta and Pishin, Nov., 1885; junr. under sec. to govt., foreign dept., March, 1888; acting first asst. and sec. for Berar to rest. at Hyderabad, May, 1890; under sec. to govt. of India, foreign dept., April, 1892; on special duty in connection with the revision of Aitchison's 'Treaties,' Oct., 1892; and again with the Archduke of Austria during his tour in India, 1892-93; offg. pol. rest., Persian Gulf, July-Dec., 1893; rest. and rev. commr., Baluchistan, March, 1895; commr., Berar, April, 1899; offg. resdt., Mysore, and chief commr., Coorg, June, 1899, and May, 1901; retd. Aug., 1903.

CRAWFORD, JAMES MUIR, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgeon, United Prov.*).—First commn., dated 31st Jan., 1891; in mily. emp. to June, 1893; civil surgeon United Prov., May, 1895; with base hospital Malakand Field Force, Aug., 1897, to May, 1898; with native genl. hospital, China Exped. Force, Sept., 1900, to Feb., 1901; medals for Punjab Frontier, 1897-98, clasp, and China, 1900.

CRAWFORD, WILLIAM MONOD, B.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Roy. Univ., Ireland, and St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 28th Dec., 1895, and served in the Central Prov. as asst. commr.; transfd. to Bengal, Nov., 1905; joint mag. and dep. collr., Jan., 1906; mag. and collr., Oct., 1908; transfd. to Bihar and Orissa, April, 1912.

CRAWFURD, JAMES, B.A., Barr. (1868), late Indian C.S. (Bengal).—Educ. at the Coll. Sch. and Univ. of Glasgow, and Dublin Univ.; apptd. after exam. of 1866; arrived, 23rd Dec., 1868, and served in Bengal as asst. mag. and collr.; offg. under sec., govt. of India, home dept., Feb., 1875; under sec., govt. of Bengal, July, 1876; first inspr. of registrn. offices, Dec., 1877; registrar, high court, Nov., 1878; district and sessions judge, March, 1885; retd., Nov., 1894.

CRAWLEY, CHARLES EDWARD, late Finl. Dept., Govt. of India.—Joined the dept., and was attached to the acctnt.-gen.'s office, Bombay, 25th Feb., 1874; asst. commr., paper currency, Bombay, March, 1878; asst. acctnt.-gen., Calcutta, Oct., 1883; Bombay, Aug., 1884; asst. comptr., India treasuries, Jan., 1889; asst. acctnt.-gen. and examr. of local accts., Bengal, March, 1889; on foreign service, as comptr.-gen. to the Nizam's govt., Aug., 1893; comptr., Indian Treasuries, Sept., 1901; offg. accnt.-gen., Madras, April, 1902; retd., June, 1905.

CRAWLEY, GEORGE BURRIDGE, Lieut.-Col., Indian Army, retd.—First commn., 30th Jan., 1878; entered civil employ as cantonmt. mag., United Prov., July, 1885; transfd. to Burma, Feb., 1902, and to the Punjab, Nov., 1905; retd., Jan., 1910.

CRERAR, JAMES, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Geo. Watson's Coll., Edinburgh, Edin. Univ., and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived 15th Nov., 1901, and served in Sind as asst. collr. and mag.; asst. collr. and manager, encumbered estates, May, 1906; asst. commr. in Sind and Sindhi translator to govt., Sept., 1907, to Jan., 1911; dep. munpl. commr., Bombay, Oct., 1911; asst. pol. agent, Kathiawar, Jan., 1912; special duty in connection with Royal commn., 1912; Munpl. commr., Bombay, July, 1913.

CRESSWELL, CHARLES ARTHUR, Lieut.-Col., I.S.C., late Burma Commn.—First commn., royal artillery, Jan., 1866; arrived, 12th Jan., 1867; joined the Burma commn., Feb., 1871, as offg. asst. commr. and cantonmt. mag. at Tounghoo; personal asst. to chief commr., Dec., 1875; boundary officer, Sandoway, March, 1881; prest., Sandoway town committee, April, 1884; deputy commr., March, 1885; offd. as prest. Rangoon municipality, July, 1895, addl. sess. judge, Irrawadi divn., April, 1897; retd.. June, 1898.

CREWE (MARQUESS OF), MOST HON. ROBERT OFFLEY ASHBURTON CREWE-MILNES, K.G., P.C., M.A., F.S.A., Earl of Madeley, in the county of Stafford, and Marquess of Crewe (cr. 1911) (*sec. of state for India*).—Asst. priv. sec. to sec. for foreign affairs (Earl Granville) 1883-84; Lord-in-Waiting to the Queen, 1886; Lord-Lieut. of Ireland, 1892-95; Lord Presdt. of the Council, 1905-08; Sec. of State for the Colonies, 1908-10; Sec. of State for India, 7th Nov., 1910, to March, 1911, and from May, 1911; Lord Privy Seal, from Nov., 1910, to Oct., 1911, and from 1912; an Elder Brother of the Trinity House; lord lieut. of Co. of London, June, 1912.

CRICHTON, RICHMOND TREVOR, C.I.E., Lt.-Col. Indian Army (*dir. of surveys, Bihar and Orissa*).—First commn., 23rd Aug., 1884; joined survey dept. as asst. supt., Dec., 1889; dep. supt., March, 1895; supt. of settlement surveys in Bengal, Oct., 1895; supt. of provincial surveys, Bengal, Dec., 1900; dir. of surveys, Bengal, Jan., 1909; C.I.E., Jan., 1909; transfd. to Bihar and Orissa, April, 1912.

CRICKMAY, JOSEPH GEORGE, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. clerk, 2nd class, registry and record dept., 17th Jan., 1902.

CRIGHTON, ALEXANDER CLIFFORD, Railway Dept. (*dep. loco. supt.*).—Joined the service, 23rd Jan., 1895, as asst. loco. supt.; dist. loco. supt., Jan., 1904; dep. loco. supt., Nov., 1910.

CRIMMIN, JOHN, V.C., C.B., C.I.E., Lieut.-Col., I.M.S., retd.—First commn. 30th Sept., 1882; on military duty till 1889; civil surgn., Shikarpur, Sept., 1889; ditto, Ratnajiri, Dec., 1892; health officer of the port of Bombay, May, 1900; presdy. surgn., March, 1910; served in Burma, 1886-88, and with Karen Field Force, 1888-89; V.C., Sept., 1889; C.I.E., Jan., 1901; C.B., June, 1913; retd., Oct., 1913.

CROCKETT, WILLIAM GORDON, India Office (*second class clerk, Store Dept.*).—Apptd. clerk 2nd class, store dept., 23rd Nov., 1900.

CROFT, SIR ALFRED WOODLEY, K.C.I.E., M.A., late Educl. Dept., Bengal.—Apptd., 8th Dec., 1865; served as profr., presidency coll., principal, Dacca coll., and inspr. of schools; dir. of public instrn., from Aug., 1878; prest. of the commn. to draw up a code for European schools Oct., 1881; member of the educn. commn.; 1882-83; C.I.E., May, 1884; K.C.I.E., Feb., 1887, member of the legisl. council of Bengal, Feb., 1887; on special duty for the preparation of a report on educn. in British India, 1887; fellow-member of the syndicate and prest. of the faculty of arts of Calcutta univ.; vice-chancellor, Dec., 1893; retd., Feb., 1897.

CROFTON, CHARLES D'ARCY, Indian C.S. (*acctnt.-gen., Bihar and Orissa*).—Educ. at Wellington Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1902; arrived, 1st Dec., 1903, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Bengal, May, 1909; ditto, Punjab, Nov., 1909; dep. acctnt.-gen., June, 1910; accnt.-gen., Bihar and Orissa, May, 1913.

CROLE, CHARLES STEWART, C.I.E., late Indian C.S. (Madras).—Educ. at Edinburgh High Sch. and Edinburgh Univ.; apptd. after exam. of 1862; arrived, 9th Dec., 1863, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, June, 1881; collr. and mag., Nov., 1882; district and sessions judge, Aug., 1886; member of board of rev., Dec., 1890; and of legisl. council, Dec., 1893; C.I.E., Jan., 1898; retd., 1898; compiled the 'Chingleput District Manual.'

CROMER (EARL OF), RIGHT HON. EVELYN BARING, G.C.B., O.M., G.C.M.G., K.C.S.I., C.I.E.; LL.D. (hon.), Cambridge, and D.C.L. (hon.), Oxford.—Lieut., royal artillery, June, 1858; capt. in 1870, and major in 1876; A.D.C. to Sir Henry Storks, in Ionian Islands, in 1861, and sec. to him in 1865, during the enquiry into the outbreak in Jamaica; private sec. to the govr.-gen. of India (the Earl of Northbrook), 1872-76; commr. of the Egyptian public debt, 1877-79; comptr.-gen. in Egypt, Sept., 1879; finl. member of council of govr.-gen. of India, June, 1880; agent and consul-gen. in Egypt, and a minister plenipotentiary in the diplomatic service (K.C.S.I.), Aug., 1883; finl. asst. at the conference in London on Egyptian finance, 1884; created a Baron of the United Kingdom, 1892; G.C.B., Jan., 1895; created a Viscount, Dec., 1898; has 1st class of Medjidie; created a privy councillor, 1899; created an earl, Aug., 1901; O.M., June, 1906; resigned his appt. in Egypt, April, 1907.

CROMMELIN, CHARLES AINSLIE RUSSELL, late India Public Works Dept.—Joined the service, 14th July, 1877, as accnt. in the office of the examr. mil. works; asst. traffic supt., Feb., 1881; lent to Bombay, Baroda and C.I. rly. co., Nov., 1885; retd., Feb., 1910.

CRONIN, JOHN JOSEPH, Lieut.-Col., Indian Army (*dep. commr., Burma*).—First commn., Aug., 1880; employed in Burma as asst. commr., July, 1886; dep. commr., Dec., 1895.

CROOKE, WILLIAM, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Erasmus Smith's Gr. Sch., Tipperary, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dep. commr., July, 1889; mag. and collr., Feb., 1890; retd., Aug., 1896; author of a rural and agricl. glossary for the N.W. Prov. and Oudh, an 'Ethnographical Handbook for the N.W. Prov. and Oudh,' 'Popular Religion and Folklore of N. India,' 'Gazetteer of Jalesar,' 'Things Indian,' and 'Natives of Northern India.'

CROOKSHANK, SYDNEY D'AGUILAR, C.I.E., M.V.O., Major R.E., India Public Works Dept. (*suptg. engr., Delhi*).—First commn., dated 27th July, 1889; joined the Public Works Dept., Jan., 1892, and served on the state rlys., and in the United Prov. as asst. engr.; exec. engr., Nov., 1901; M.V.O., Dec., 1911; C.I.E., June, 1912; posted to Delhi, Oct., 1913, as suptg. engr.

CROSS, L. DOUGLAS, India P.W.D. (*exec. engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1900, and served in Bengal as asst. engr.; exec. engr., Oct., 1906.

CROSTHWAITE, CHARLES GILBERT, Capt., I.A. (*for dept.*).—First commn., dated 4th Aug., 1897; in mil. emp. to Jan., 1903; pol. asst., Dec., 1903; asst. to agent to govr.-gen. in Central India, Jan., 1904; asst. commr., N.W.F. prov., Feb., 1904; dep. commr., July, 1911; dist. judge, Peshawar, Oct., 1912.

CROSTHWAITE, SIR CHARLES HAUKES TODD, K.C.S.I., late Indian C.S.—Educ. at St. John's Coll., Oxford; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and settlt. officer; from April, 1877, served in the Central Prov. as commr. of the Nagpur and Jabalpur divns., and was apptd. jud. commr., Central Prov. Aug., 1881, and addl. member of the govr.-gen.'s council, Dec., 1881; acting chief commr., British Burma, March, 1883, to April, 1884; chief commr., Central Prov., Jan., 1885, member of the public service commn., Dec., 1886; C.S.I., Feb., 1887; chief commr. of Burma, March, 1887; K.C.S.I., May, 1888; member of council of govr.-gen., Oct., 1890, to Feb., 1891, and again from April, 1892; lieut.-govr., N.W. Prov., and chief commr., Oudh, Nov., 1892, to Jan., 1895; retd. from Indian C.S., 1895; member of council of India, March, 1895; vice.-prest., 1897-8; retd. from council of India, March, 1905; author of 'Notes on the N.W. Prov.' and 'Land Rev. Law.'

CROSTHWAITE, HENRY ROBERT (*asst. commr., Central Prov.*).—Joined the service, 6th Oct., 1900, as asst. dist. supt. of police, Central Prov.; asst. commr., July, 1902; regr., co-operative credit societies, June, 1911.

CROSTHWAITE, HUGH STUART, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Rugby Sch. and New Coll., Oxford; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr., and asst. commr.; under sec. to govt., Feb., 1910–1912; chairman Allahabad munpl. bd., April, 1913.

CROSTHWAITE, SIR ROBERT JOSEPH, K.C.S.I., B.A., Barr. (1868), late Indian C.S.—Educ. at Merchant Taylors' Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1862; arrived, 30th Oct., 1863, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; asst. supt., sub-judge, and registrar of Dehra Dun, Dec., 1873; small cause court judge, Allahabad, March, 1875; registrar of the high court, N.W. Prov., Jan., 1878; acting jud. commr., British Burma, Dec., 1878; district and sessions judge, Allahabad, May, 1881; addl. sec. to govt. of India, legisl. dept., Jan., 1883; jud. commr. of the Central Prov. Jan., 1885; member of viceroy's legisl. council June, 1889; offg. chief commr., Central Prov. July-Oct., 1889; rest. and agent to the govr. gen., Central India, Jan., 1891; C.S.I., May 1890; agent to the govr.-gen., Rajputana, March, 1895; rest. and chief commr., Ajmere, Oct., 1895; K.C.S.I., June, 1897; retd., Jan.,

1898; author of 'The N.W. Prov. Rev. Law, (legal part).

CROUCH, HENRY ARTHUR (*consult. archit., govt. of Bengal*), apptd. 17th July, 1909.

CROUCH, HENRY NEWTON, LL.B. Lond., Barr. (1900) (*addl. judl. commr. in Sind*).—oined the service, 25th June, 1906, as addl. idl. commr., Sind; had been public prosecutor or Sind and govt. pleader from Nov., 1897, to une, 1906.

CROWE, WILLIAM HENRY, Barr. (1875), ate Indian C.S. (Bombay).—Educ. at Godolphin Gr. Sch., and King's Coll., London; apptd. after exam. of 1865; arrived, 26th Oct., 1867, nd served in Bombay as asst. collr. and mag. profr. at the Deccan coll., Poona, acting asst. gent for sardars in the Deccan, and asst. judge nd sessions judge; acting special judge under he Deccan agriculturists' relief act, March, 1882; udge and sessions judge, Aug., 1883; also gent for sardars in the Deccan, April, 1892; cted as jud. commr. in Sind, Oct.-Dec., 1894; ddl. member of Bombay legisl. council, July, 1893, and July, 1896; judge, high court, June, 1900; retd., July, 1904.

CRUICKSHANK, ALEXANDER WALMESLEY, C.S.I., Barr. (1883), late Indian C.S.—Called to the bar at the Middle Temple; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; junr. sec., board of rev., Jan., 1878; under sec. to govt., N.W. Prov. and Oudh, Sept., 1886; settlt. officer, Oct., 1886; dep. commr., Nov. 1890; mag. and collr., Nov., 1891; commr., Allahabad, April, 1897; commr., Rohilkhand divn., Feb., 1898; C.S.I., Jan., 1898; member, legisl. council, March, 1901, and March, 1903; addl. member of viceroy's legisl. council, Oct., 1902, and Jan., 1903; offg. member, board of rev., April, 1905; confd., Oct., 1905; author of the Gorakhpur settmt. report; retd., March, 1908.

CRUICKSHANK, FLETCHER CECIL MACDONALD, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Rugby and Magdalen Coll., Oxford; apptd. after exam. of 1906; arrived, 25th Nov., 1907, and served in United Prov. as asst. mag. and collr.

CRUMP, HENRY ASHBROOKE, B.A., Indian C.S. (*finl. commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Nov., 1885, and served in the Central Prov. as asst. commr.; commr. of excise, June, 1893; dep. commr., Aug., 1894; second sec. to chief commr., Nov., 1894, to Feb., 1895; chief sec. to ditto, April, 1901, to May, 1902, and from June, 1906; commr., Oct., 1907; offg. chief commr., Jan. to Feb., 1912; offg. finl. commr., Feb. to Aug., 1912; finl. commr., March. 1913.

CRUMP, LESLIE MAURICE, B.A., Indian C.S. (*first asst. to agent, gov.-gen., C. India*).—Educ. at Merchant Taylors' Sch., Liverpool, and Merton Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in Bengal as asst. mag. and collr.; offg. asst. to the rest., Hyderabad, and asst. sec. for Berar, Dec., 1900; pol. asst., N.W. Frontier Prov., Sept., 1903; offg. asst. sec., foreign dept., Oct., 1904; offg. pol. agent, Wana, May, 1905; pol. asst., May, 1908; asst. commr., Mardan, Nov., 1909; 1st asst. to agent to gov.-gen. in C. India, Jan., 1911.

CRUMP, LOUIS CHARLES, Indian C.S. (*remembrancer of legal affairs, and sec. to govt., legal dept., Bombay*).—Educ. under private tuition and at Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 10th Dec., 1890, and served in Bombay as asst. collr. and mag., and asst. judge; 2nd asst., Mar., 1897; ditto, and asst. judge, Feb., 1898; ditto, and asst. to the legal remembrancer, March, 1899; under sec. to govt. pol., judl., and legisl. depts., March, 1899 to Jan., 1900; 1st asst., April, 1902; asst. judge and asst. sess. judge, Jan. to Nov., 1903; judge and sess. judge, Sept., 1904; remembrancer of legal affairs and sec. to govt., legal dept., Jan., 1909.

CRUMP, ROBERT HAROLD, Indian C.S., (*asst. commr., Punjab*).—Educ. at Manchester Gr. Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1910; arrived in India, 30th Nov., 1911, and served in the Punjab as asst. commr.

CUBITT, GEORGE EATON STENARD, India Forest Dept. (*asst. inspr. gen. of forests*).—Joined the service, 4th Dec., 1896, as asst. consr. of forests; dep. consr., Feb., 1902; asst. inspr. gen. of forests, April, 1913.

CUBITT, WILLIAM MARTIN, Major, Indian Army, late Foreign Dept., Govt. of India.—First commn., Aug., 1884, joined the political dept., Sept., 1888; dep. commr. and pol. agent, Thal Chotiali, May, 1899; pol. agent, Malwa, Oct., 1899; on depn. as supt. of Dholpur State from May to Dec., 1903; pol. agent, Haraoti and Tonk, Jan., 1904; ditto, Baghelkhand, May, 1904; retd., Dec., 1909.

CUFFE, OTTWAY FORTESCUE LUKE WHALE, M.I.C.E., India Public Works Dept., (*exec. engr.*).—Educ. at R.I.E. Coll.; apptd. to service 1st Oct., 1889, as asst. engr.; exec. engr., Nov., 1906.

CULLEN, PETER, M.D., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Central Prov.—Joined the Bengal med. service, July, 1859; arrived, 24th Jan., 1860, and was employed under the mil. dept., including service in the China war; from Feb., 1862, served in the Central Prov. as civil surgn. and supt. of jail; also supt. of cotton affairs, May, 1865; retd., June, 1892.

CULLIS, CUTHBERT EDWARD, M.A. (Cantab), Ph.D., Indian Educatl. Service.—Apptd. *profr., presdy. coll., Calcutta*, 17th Nov., 1900.

CULLIS, HENRY THOREAU, Indian C.S. (*registrar, Calcutta High Ct.*)—Educ. at Dulwich Coll., and New Coll., Oxford; apptd. after exam. of 1903; arrived, 29th Nov., 1904, and served in Bengal as asst. mag. and collr.; under sec. to govt., pol. and appt. depts., March, 1910; registrar, Calcutta High Ct., April, 1912.

CUMBERLAND, BENTINCK LANDALE, India Pol. Dept. (*supt., Madras*).—Joined the service, 5th Aug., 1885, as inspr. of police, United Prov.; apptd. to Burma, July, 1886; asst. supt., March, 1887; supt., Dec., 1895; apptd. to Madras, Aug., 1905.

CUMING, ARTHUR HERBERT, Indian C.S. (*dist. and sessions judge, Bengal*).—Educ. at Westminster Sch., London Univ., and Oriel Coll., Oxford; apptd. after exam. of 1893; arrived, 3rd Jan., 1895, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Jan., 1899; mag. and collr., E. Bengal and Assam, Jan., 1906; dist. and sessions judge, March, 1908; re-transfd. to Bengal, April, 1912.

CUMING, JOSEPH HENRY, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Westminster, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Jan., 1897; dist. and sess. judge, March, 1904.

CUMMING, ALEXANDER ROBERTSON, Indian C.S. (*collr. and mag., Madras*).—Educ. at the Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 18th Dec., 1892, and served in Madras as asst. collr. and mag.; senr. asst., Jan., 1899; sec. to commrs. of land rev., Nov., 1902; sub.-collr. and joint mag., July, 1906; collr. of Madras, protector of emigrants and supt. of stamps and stationery, Aug., 1909; collr. and mag., May, 1910, and ditto.

CUMMING, JOHN ARTHUR, late Indian C.S.—Educ. at Aberdeen Gr. Sch., Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in Madras as asst. mag. and collr.; head asst., Dec., 1894; senr. asst., July, 1897; sub-collr. and joint mag., Jan., 1899; coll., dist. mag., and govt. agent, Godavari, Dec., 1903; retd., March, 1913.

CUMMING, JOHN GHEST, C.I.E., M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at High Sch., Glasgow, Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 24th Oct., 1890, and served in Bengal as asst. mag. and collr. and settlt. officer; offg. under sec. to govt., July to Oct., 1894; joint mag. and dep. collr., April, 1896; mag. and collr., June, 1900; sec. to govt., judl. and genl. depts., Jan., 1909; ditto, rev. and genl. depts., Sept., 1909; C.I.E., Dec., 1911; dir., land records, Dec., 1911; special duty, Bengal secretariat, Dec., 1911; offg. commr., May, 1912; offg. chief sec. to govt., May, 1913.

CUNINGHAM, CHARLES ALEXANDER, Major-Gen., late Bombay Pol. Dept.—First commn., 20th June, 1858; served in the Afghan war as asst. adjutant-gen. (medal); dep. asst. adjutant-gen., Bombay, 1877-80, and 1881-88; dep. adjutant-gen., Bombay, 1888-92; asst. adjutant-gen., Bengal, Feb., 1893; sec. to govt. of Bombay, mil., &c., depts., Dec., 1892; pol. rest., collr. of stamp rev., &c., Aden, May, 1895, to Feb., 1899; returned to Europe, 1899; to U.S. list, Jan., 1904.

CUNINGHAM, SIR WILLIAM JOHN, K.C.S.I., late Indian C.S.—Educ. at Edinburgh Acad., and Clapham Gr. Sch.; apptd. after exam. of 1868; arrived, 21st Nov., 1870, and served in Bombay as asst. collr. and mag.; from Aug., 1873, served in Mysore as asst. commr. on special duty at Bangalore and Chitaldrug, addl. sec. in the famine dept., and sec. to the chief commr., gen. dept.; asst. to the rest. in Mysore, and sec. to the chief commr., Coorg, April, 1881; asst. to the rest., Haidarabad, Dec., 1883; under sec., govt. of India, foreign dept., Sept., 1885; dep. sec., May, 1890; sec., April, 1894; also sec. of orders of Star of India and Indian Empire, May, 1894; C.S.I., Jan., 1894; K.C.S.I., June, 1897; retired, Jan., 1901.

CUNNINGHAM, SIR ALEXANDER FREDERICK DOUGLAS, K.C.I.E., late Indian C.S. (Punjab).—Educ. at Kensington Gr. Sch., and King's Coll., London; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in the Punjab as asst. commr. pol. asst. to Major Cavagnari in Afghanistan, Nov., 1878; pol. officer, Khaibar, Oct., 1879; 1st asst. to chief pol. officer, Afghanistan (Kabul), Feb., 1880; offg. under sec. to govt., 1879 and 1881; C.I.E., March, 1881; offg. supt., Kapurthala state, Feb., 1884; under sec. to gov., Dec., 1884; offd. as dep. commr. from Feb., 1885; on special duty at Rawal Pindi durbar, March, 1885; dep. commr., Nov., 1888; offg. commr. and supt., Peshawar, Oct., 1892, and from April, 1894; confd., April, 1898; member, legisl. council, Punjab, Jan., 1900; K.C.I.E., Jan., 1901; retd. Nov., 1902.

CUNNINGHAM, DAVID DOUGLAS, C.I.E., M.B., F.R.S., F.L.S., Brigade-Surgn.-Lieut.-Col., late Bengal Med. Service.—Joined the service, 1st April, 1868; from 19th Dec., 1874, served as special asst. to the sanitary commr. with the govt. of India; profr. of physiology, Calcutta met. coll., from June, 1879; also acted as govt. quinologist and as supt. of botanical gardens; apptd. to conduct special cholera inquiries, Dec., 1884; on special duty as naturalist with the Tibet Mission, 1886; C.I.E., June, 1893; retd., June, 1898; hon. surgn. to the viceroy; author of 'Plagues and Pleasures of Life in Bengal' and various med. and scientific treatises.

CUNNINGHAM, GEORGE, Indian C.S. (*asst. commr., Punjab*).—Educ. at Fettes Coll., Edinburgh, and Magdalen Coll., Oxford; apptd. after exam. of 1910; arrived in India, 26th Nov., 1911, and served in the Punjab as asst. commr.

CUNNINGHAM, Sir HENRY S., K.C.I.E., late Calcutta High Court. — Advocate-gen., high court, Madras, and addl. member of the govr.'s council, 1872-77; puisne judge, high court, Calcutta, Nov., 1877; member of the famine commn., 1878-81; member of fin. committee, March, 1886; resigned his seat in the high court, Calcutta, July, 1888; K.C.I.E., Jan., 1889.

CUNNINGHAM, JOHN RICHARD, Indian Educ. Service (*dir. of public instn., Assam*).—Joined the service, 18th Nov., 1907, and officiated as profr., Presdy. Coll., Calcutta, and asst. dir. of public instn., Bengal; inspr. of schools, Bengal, Jan., 1912; dir. of public instn., Assam, April, 1912.

CURGENVEN, ARTHUR JOSEPH, B.Sc., Indian C.S. (*asst. commr. and dist. mag., Coorg*).—Educ. at St. Paul's Sch. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 16th Nov., 1899, and served in Madras as asst. collr. and mag.; 1st asst. commr. and dist. mag., Coorg, Sept., 1905.

CURRIE, FENDALL, Barr. (1874), Maj.-Gen., late Oudh Commn.—Arrived, 31st Dec., 1858, as cornet, 1st European light cavalry; asst. commr., Hazaribagh, Feb., 1863; from Sept., 1863, served in the Oudh commn., and was apptd. small cause court judge, Sitapur, June, 1868, and junr. sec. to chief commr., Nov., 1868; city mag., Lucknow, Feb., 1870; dep. commr., Nov., 1878; commr., March, 1888; returned to Europe, Nov., 1896; transferred to U.S. List, June, 1898; author of several legal commentaries and manuals.

CURRIE, GEORGE MAINWARING, late Bengal C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1860; arrived, 28th Oct., 1862; served in the rev. and jud. dept., Bengal, and was apptd. mag. and collr., March, 1884; retd., March, 1892.

CURRIE, LAURENCE, India Office (*member of council*).—Apptd. member of council of S. of State for India, 13th July, 1911.

CURRIE, MARK MAINWARING LEE, B.A., Indian C.S. (*asst. commr., Punjab.*)—Educ. at Cheltenham Coll., and Pembroke Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr. and settlt. offr.

CURRIE, PERCY GEORGE COLIN, late India Postal Service.—Entered the service, 1st Aug., 1880, as supt.; dep. postmaster-gen. Bombay, April, 1909; ditto, Bengal, 1912; retd., Dec., 1912.

CURRY, THOMAS ELMITT, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; transfd. to Bengal Oct., 1881; exec. engr., Nov., 1885; re-transfd. to state railways, July, 1886; suptg. engr., Nov., 1899; retd. Oct., 1902.

CURRY, WILLIAM ELMITT, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1880, and posted to State Rys.; transfd. to superior accts. estabt., July, 1884, as asst. examr.; dep. examr., May, 1886; examr., April, 1893; retd., Sept., 1911.

CURSETJEE RUSTOMJEE, Barr. (1882), late Indian C.S.—Educ. at King's Coll. Sch., London; called to the bar at the Middle Temple; apptd. after exam. of 1874; arrived, 29th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1886; dep. commr., Dec., 1891; mag. and collr., Dec., 1893; dist. and sess. judge, Nov., 1895; retd., Nov., 1911.

CURTIS, GEORGE SEYMOUR, C.S.I., Indian C.S. (*commr., Bombay*).—Educ. at Marlborough Coll. and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 24th Oct., 1888, and served in Bombay as asst. collr. and mag.; in 1889–91 acted as asst. pol. rest., Aden; under sec. to govt., rev., &c., depts., Aug., 1894; offd. as postmr.-gen., Bombay, May, 1896; 2nd asst., Feb., 1897; offd. as postmr.-gen., Madras, Feb., 1897; confd., July, 1898, to July, 1901; 1st asst., July, 1897; junr. collr. and mag., July, 1904; dir., land records, and inspr.-gen. of registration, &c., Feb., 1906; title changed to settlt. commr. and inspr.-gen. of registration, &c., June, 1907; sr. collr. and ditto, April, 1909; commr., Oct., 1911; C.S.I., Dec., 1911.

CURZON, THE RIGHT HON. GEORGE NATHANIEL, Earl CURZON of Kedleston, Viscount Scarsdale of Scarsdale, and Baron Ravensdale of Ravensdale, G.C.S.I., G.C.I.E., D.C.L.—Educ. at Eton and Balliol Coll., Oxford (B.A., 1882; fellow of All Souls' Coll., 1883; M.A., 1884); private sec. to Lord Salisbury, June, 1885, to Feb., 1886; M.P. for the Southport divn. of Lancashire, from 1886; under sec. of state for India, Nov., 1891, to Aug., 1892; member of royal commn. on Indian expenditure, May, 1895; sworn of the privy council, June, 1895; under sec. of state for foreign affairs, June, 1895; viceroy and govr.-genl. of India, 6th Jan., 1899; created Baron Curzon of Kedleston in the Peerage of Ireland; apptd. Lord Warden of the Cinque Ports, March, 1904, but resigned the appt. before returning to India; re-apptd. viceroy and govr.-genl. of India, 3rd Sept., 1904; resumed office, 13th Dec., 1904; resigned, Nov., 1905; has the Royal Victorian chain; hon. D.C.L., Camb., June, 1907; Chancellor of Oxford Univ., 1907; author of 'Russia in Central Asia,' 1889, 'Persia,' 1892, and 'Problems of the Far East,' 1894.

CUTHBERTSON, CLIVE, B.A., late Indian C.S. (Bengal).—Educ. at St. Peter's, Adelaide, Glenalmond Sch., and Univ. Coll., Oxford; apptd. after exam. of 1882; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, Nov., 1889; offd. as under sec. to govt. of India, home dept., in March, 1890; joint mag. and dep. collr., Nov., 1893; retd., Nov., 1895.

CUTTLE, GEORGE, India Office (*supervisor, India Store Depôt*).—2nd class clerk, India store depôt, 5th April, 1882; supervisor, March, 1901.

DACRES, LEONARD SEYMOUR LAMBERT, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Uppingham, and Brasenose Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. commr.

DADABHAI, H. (*see* Hormasji Dadabhai).

DAHM, RICHARD HENRY, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at Godolphin Sch.; apptd. clerk, 2nd class, India store depôt, 1st Jan., 1902; transfd. to registry and record dept., June, 1903.

DAIN, JOHN RUTHERFORD, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Tonbridge, and Hertford Coll., Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

DALAL, ARDESHIR RUSTOMJI, Indian C.S. (*asst. collr., Bombay*).—Educ. at Fort High Sch., Bombay, Bombay Univ., and St. John's Coll., Camb.; apptd. after exam. of 1907; arrived, 14th Nov., 1908, and served in Bombay as asst. collr.

DALAL, BARZOR JAMSHEDJI, B.A., Barr. (1894), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Bombay Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrd. 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Nov., 1901; asst. commr., Nov., 1905; asst. sessions judge, Jan., 1908; dist. and sess. judge, May, 1909.

DALAL, K.A. (*see* Kharsedji Ardesar Dalal).

DALLAS, CHARLES MOWBRAY, C.S.I., Lt.-Col., Indian Army, (*commr., Punjab*).—Entered the service, 22nd Jan., 1881; in mil. employ till May, 1887; apptd. to the Punjab commn. as asst. commr., May, 1887; dep. commr., April, 1897; pol. agent, Phulkian States and Bahawalpur, Nov., 1905; dep. commr., Delhi, Aug., 1910; commr., Oct., 1911; C.S.I., Dec., 1911.

DALLAS, JAMES, Bt.-Col., R.E., late Mil. Dept., Govt. of India.—First commn., 30th July, 1879; apptd. to mil. works dept., Nov., 1884; asst. sec., mil. dept., Dec., 1890, to May, 1900.

DALLAS, JOHN EDWIN, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; appt. 1st Oct., 1876, and posted as asst. engr. to State Railways; asst. acc. to Govt. of India, P.W.D., Nov., 1888; exec. engr., April, 1889; offd. as under sec. to govt., railway branch, Bombay, May, 1893, and 1894; transfd. to Assam, March, 1895; junior consg. engr. for rlys., Calcutta, Dec., 1900, and Dec., 1901; suptg. engr., Feb., 1904; offg. consg. engr. and sec. to the govt. of Burma for railways from Dec., 1904; confd., Nov., 1907; senr. govt. inspr. for rys., Jan., 1908; retd., Jan., 1910.

DALLAS, WILLIAM LISCOMBE.—Served from 18th July, 1882, as scientific asst. to the meteorological reporter to the govt. of India; retd., Nov., 1906; author of a 'Memoir on the Winds and Monsoons of the Arabian Sea,' and other meteorological publns.

DALMAHOY, PATRICK CARFRAE, Maj.-Gen., Bengal Infantry, late Police Dept., N.W. Prov. and Oudh.—Arrived as ensign, 1st Jan., 1857; adjutant of the Hamirpur district police, Oct., 1858, and commandant, Oct., 1861; district supt. of police, Jan., 1862; asst. inspr.-gen., govt. railway police, April, 1867; offg. commandant of the Mhairwara police battalion, Sept., 1869, to April, 1871; dep. inspr.-gen., Oct., 1882, to 1885; to U.S. list, Aug., 1890.

DALRYMPLE-HAY, CHARLES VERNON, Madras Salt, Abkari and Customs Dept. (*asst. commr.*).—Joined the service, 10th Nov., 1879, as asst. supt., police, Punjab; inspr., Madras salt., &c., dept., March, 1882; asst. commr., Oct., 1899; K.I.H. medal, 2nd class, June, 1913.

DALTON, ALBERT JAMES, India Office (*asst. to surveyor*).—Apptd. asst. to surveyor and clerk of works, India Office, 6th Sept., 1897.

DALTRY, EDWARD, apptd. *dept. controller of printing and stationery*, govt. of India, 1st Feb., 1905.

DALY, FRANCIS CHARLES, C.I.E., India Police Dept. (*supt., Bengal*).—Joined the service, 17th April, 1887, as asst. supt. of police; dist. supt., Oct., 1897; supt., April, 1906; temp. dep. inspr.-gen., Nov., 1909; C.I.E., Jan., 1914.

DALY, HUGH, C.S.I., C.I.E., Lt.-Col., Indian Army (*resdt. in Mysore and chief commr. of Coorg*).—Arrived, 12th Feb., 1882, and served in the mil. dept.; from Nov., 1884, served in the pol. dept. as pol. asst., Rajputana; on special duty in Upper Burma, June, 1886, and with the N. Shan column in Nov., 1887; supt., N. Shan states, May, 1888; on special duty at Mandalay, 1891; C.I.E., May, 1892; asst. sec. to govt. of India, foreign dept., July, 1892; dep. sec., June, 1896; C.S.I., Jan., 1903; offg. agent to gov.-gen., Central India, and gen. supt. of thagi and dakaiti operations, Nov., 1903, to May, 1904; confd., Feb., 1905; resdt. in Mysore and chief commr. of Coorg, Aug., 1910; author of 'Memoirs of Gen. Sir H. M. Daly.'

DAMES, MANSEL LONGWORTH, late Indian C.S. (Punjab).—Apptd. after exam. of 1868; arrived, 19th Nov., 1870, and served in the Punjab as asst. commr.; on special duty with the Kabul troops, Jan., 1879; dep. commr., Feb., 1887; divl. judge, Jan., 1897; retd., Feb., 1898; author of a Baluchi grammar and text-book, and of 'Popular Poetry of the Baloches.'

DAMPIER, GERALD ROBERT, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at the Charterhouse, and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived. 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., April, 1898; supt., Dehra Dun, Jan., 1903; settlmt. offr., Oct., 1904; dep. commr. and ditto, July, 1905; supt., Dehra Dun, Nov., 1907; mag. and collr., U.P., Nov., 1910; author of a monograph on the brass wares of the N.W. Prov., and 'Sonpur,' 1894-95.

DANCE, GEORGE WHITMORE, late Indian C.S., Madras.—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1879; arrived, 27th Nov., 1881, and served in Madras as asst. collr. and mag.; head asst., Oct., 1889; sub-collr. and joint mag., July, 1893; collr. and mag., Aug., 1897; retd., Jan. 1908.

DANE, SIR LOUIS WILLIAM, G.C.I.E., C.S.I., F.R.G.S., late Indian C.S.—Apptd. after exam. of 1874; arrived, 14th Nov., 1876, and served in the Punjab as asst. commr.; private sec. to lieut.-govr., Oct., 1879, to April, 1882; on special duty, Lahore Rakhs, 1884–85; offg. registrar, chief court, June, 1886; settlt. officer, Gurdaspur, Oct., 1887; asst. commr., 1st grade, May, 1889; dep. commr. and settlt. collr., Peshawar, Dec., 1892; chief sec. to govt., Punjab, Nov., 1898; resident in Kashmir, Nov., 1901; sec. to govt. of India, foreign dept., March, 1903; C.S.I., June, 1904; on spcl. duty with the Kabul mission from Oct., 1904, to April, 1905; K.C.I.E., May, 1905; lieut.-govr. of the Punjab, May, 1908, to May 1913; G.C.I.E., Dec., 1911; retd., May, 1913.

DANE, SIR RICHARD MORRIS, K.C.I.E., late Indian C.S.—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived 20th Nov., 1874, and served in the Punjab as asst. commr. and settlt. officer; served under the foreign dept. of the govt. of India, 1878-79; offg. sec. to finl. commr., Punjab, Nov., 1880, to Jan., 1881; offg. under sec. to govt., Punjab, March to Aug., 1882; boundary settlt. officer, Central India, 1883-84; asst. commr., Ajmir, Jan., 1885; served subsequently as offg. dep. commr., Punjab; settlt. officer, Gurdaspur, Nov., 1885; offg. commr. of excise, inspr.-gen. of registrn., &c., 1890-92; acted as commr., N. India salt rev., May, 1892; on special duty in connection with opium commn., Sept., 1893; dep. sec. to govt. of India, fin. and commerce dept., March, 1895; C.I.E., Jan., 1896; commr., N. India salt rev., Dec., 1898; inspr.-gen. excise and salt, Sept. 1907; K.C.I.E., Jan., 1909; retd., Oct., 1909.

DANIELL, CAIRNES ANTHONY, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 2nd Nov., 1854; from Jan., 1859, served in the N.W. Prov. as asst. under the commr. of Meerut, asst. supt. of Dehra Dun, asst. settlt. officer, and joint mag. and dep. collr.; supt., Dehra Dun, April, 1866; mag. and collr., Moradabad, July, 1869; civil and sessions judge, Gorakhpur, April, 1877; commr. and agent, Benares divn., March, 1881; member, board of rev., March, 1884; retd., Nov., 1889.

DANIELS, SIDNEY REGINALD, B.A., Indian C.S. (*dist. and sessions judge, United Prov.*).—Educ. at Wycliffe Coll., Stonehouse (Glos.),

Balliol Coll., Oxford, and London Univ.; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., June, 1899; dist. and sessions judge, March, 1907.

DANKS, ERIC, B.A., Indian C.S. (*dep. commr., Cent. Prov.*).—Educ. at Ripon Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 16th Dec., 1894, and served in Burma as asst. commr.; transfd. to Cent. Prov., Feb., 1899; dep. commr., Jan., 1907.

DANSEY, EDWARD PRINCE, late India Forest Dept.—Joined the service, 20th Dec., 1872, as asst. conservator; dep. conservator, Sept., 1882; asst. inspr.-gen. of forests, June, 1888; conservator of forests, Bengal, May, 1891; transfd. to the N.W. Prov. and Oudh, Nov., 1894; retd., June, 1901.

DANTRA, S. H. (*see* Sorabshaw Hormasji Dantra).

DARBHANGA, SIR RAMESHWARA SINGH, K.C.I.E., Maraja Bahadur of (*see* under Singh).

DARLING, GEORGE KENNETH, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1902; arrived 1st Dec., 1903, and served in the United Prov. as asst. mag. and collr.; jt. mag., June, 1913.

DARLING, MALCOLM LYALL, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in the Punjab as asst. commr.; tutor and guardian to H.H. the Raja of Devas, Jan., 1907; under sec. to govt. of Punjab, Feb., 1911 to April, 1913.

DARLINGTON, EDWIN, C.I.E., late Customs Dept., Burma.—Joined the service as supt. of the Burma secretariat, June, 1868; from March, 1872, served as collr. of customs, Akyab; asst. sec. to the chief commr., April, 1875; collr. of customs, Rangoon, July, 1877; chief collr., Sept., 1880; also vice-chairman of the Rangoon port commrs., March, 1882; C.I.E., June, 1897; retd., April, 1896.

DARWIN, JOHN HENRY, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Charterhouse Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1908; arrived, 25th Nov., 1909, and served in the United Prov. as asst. mag.

DAS, AHLUWALIA NARAYAN, Rai Sahib (*see* Narayan Das, A.)

DAS, AMAR NATH, India P.W.D., (*exec. engr., Bengal*).—Trained at Sibpur Coll.; joined the service, 12th Nov., 1896; asst. engr., Nov., 1897; under sec., govt. of Bengal, April, 1907; exec. engr., March, 1908.

DAS, G. (*see* Gopal Das).

DAS, LAL MOHUN, M.A., B.L.—Apptd. judge of the High Court of Judicature, Bengal, Jan., 1909; retd., Oct., 1910.

DASAI, F. R. (*see* Framji Rustomji Dasai).

DASH, ARTHUR JULES, Indian C.S. (*asst. collr. and mag., Bengal*).—Educ. at Worcester Cathedral King's Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912.

DASHWOOD, FREDERICK AUGUSTUS, late Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1877; exec. engr. Dec., 1889; retd. March, 1902.

DATTA, ATUL CHANDRA (*see* Dutt, A. C.).

DATTA, KRISHNA LALL, M.A., Fin. Dept., Govt. of India (*dy. acctnt. Madras*).—Joined the service, 30th March, 1881; chief supt., comptr. and audr.-gen.'s office, May, 1891; asst. comptr. gen., Calcutta, April, 1896; asst. acctnt.-gen., and inspr. of local fund accts., June, 1899; ditto, and examr. of ditto, Bengal, March, 1903; comptr., Post Office, April, 1907; on depn. in fin. dept. from Feb., 1909; dep. auditor gen., on special duty, March, 1910; acctnt.-gen., April, 1911; ditto Madras, April, 1913.

DATTA, PARVATI NATH, B.Sc. (London), late Geological Survey of India.—Joined the service, 27th April, 1888, as asst. supt.; dep. supt., Oct., 1894; asst. supt., July, 1906; retd., June, 1913.

DATTA, PRATAP CHANDRA, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Calcutta Univ. and New Coll., Oxford; apptd. after exam. of 1898; arrived, 25th Dec., 1899, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., May, 1910.

DATTA, RAJENDRA NATH, Bengal Provl. Service (*dist. and sess. judge*).—Joined the service, 26th April, 1883; munsif, April, 1885; sub-judge, May, 1905; dist. and sess. judge, July, 1910.

DATTA, RASIK LAL, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 30th March, 1872; served in the civil dept. from 30th Nov., 1872, in acting appts., and as civil surgn. at various stations; retd., Oct., 1899.

DATTA, TARAK NATH, B.L., Babu, Bengal Judl. Dept. (*sub.-judge*).—Joined the service, 7th May, 1887; munsif., Aug., 1891; sub-judge, Sept., 1908.

DAUKES, CLENDON TUBERVILLE, Capt., I.A. (*for. dept.*).—First commn., dated 12th Aug., 1899; in mil. emp. to Dec., 1903; sup. asst. commr., Dec., 1903; pol. asst., Nov., 1904; pol. agent, Loralai, Dec., 1904; H.B.M.'s vice-consul for Seistan and Kain, March, 1906; H.B.M.'s consul, Turbat-i-Haidari, Feb., 1907; pol. asst., Meshed, Oct., 1907; asst. to H.B.M.'s consul for Seistan and Kain, Nov., 1907; asst. for Mekran to pol. agent in Kalat, March, 1911; asst. pol. agent, Chilas, Oct., 1911.

DAUKES, FREDERICK CLENDON, C.I.E., late Indian C.S. (Assam).—Educ. at Uppingham Gr. Sch., Blackheath Proprietary Sch., and Downing Coll., Cambridge; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to govt.; asst. settlt. officer, Banda, Nov., 1873; attaché, foreign dept., govt. of India, 1873; offg. asst. sec. to govt. of India, foreign dept., 1876–77; sec., public service commn., Sept., 1886; under sec., home dept., Dec., 1877; sec. to the chief commr. of Assam, Nov., 1890; C.I.E., Jan., 1892; retd., Oct., 1894; transld. Terentyef's 'Russia and England in Centra Asia.'

DAVAR, SIR DINSHAH DHANJIBHAI, Kt. Barr.—(1880).—Apptd. *judge of the high court Bombay*, 9th Nov., 1906; knighted, Dec., 1911.

DAVID, WILLIAM ONTARIO, Jud. Dept. Madras (*govt. solicitor*).—Joined the service, 15 Feb., 1907, as offg. govt. solicitor; confd., 1908

DAVIDSON, DAVID MACDONALD, M.D., Lieut-Col., I.M.S. (*civil surgeon, Punjab*).—First commn. dated 1st Oct., 1887; in mil. employ until May, 1890, since when he has served as civil surgeon in the Punjab; author of an article on dysentery.

DAVIDSON, GEORGE, Major, late R.E.—First commn. 6th June, 1872; attached to sappers and miners, Nov., 1894; apptd. to public works dept. as asst. engr., April, 1875; exec. engr., Oct., 1884; Mint master, Bombay, April, 1897; retd., Nov., 1902.

DAVIDSON, JAMES, late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Glasgow, and Univ. of Edinburgh; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag., and cantonmt. mag.; on famine duty in Mysore, 1877-78; second asst. collr., Nov., 1886; forest settlt. officer, Nasik, Aug., 1887; first asst. collr. and mag., Nov., 1888; acting collr. of salt rev., Aug., 1892; junr. collr. and mag., March, 1893; retd., Oct., 1896.

DAVIDSON, JAMES YOUNG, late India Public Works Dept.—Joined the dept. as asst. engr., 9th Dec., 1869, and served in the Central Prov.; exec. engr., Oct., 1875; from Jan., 1882, served as manager, on the Wardha coal, and Nagpur-Chhattisgarh railways; in charge of Umaria colliery, Jan., 1886; acting engr.-in-chief, Nagpur-Bengal railway, Feb., 1886; retd., 1889.

DAVIDSON, JOHN PATON, A.M.I.C.E. late Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., April, 1884; asst. to chief engr. for irrign., and under sec. irrign. branch, July, 1886, to Nov., 1888; suptg. engr., Oct., 1902; chief engr. and sec. to govt., Nov., 1905; retd., Oct., 1906.

DAVIDSON, JOHN WESTCOTT, India Pol. Dept. (*supt., Burma*).—Joined the service, 20th March, 1886; inspr. of police, April, 1886; asst. supt., July, 1886; Supt., March, 1891.

DAVIDSON, LIONEL, C.S.I., B.A., Indian C.S. (*sec. to govt., Madras*).—Educ. at Univ. Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 22nd Dec., 1889, and served in Madras as asst. collr. and mag., and acting asst. and under sec.; head asst., Feb., 1895; spl. asst. collr. and mag., Oct., 1895; under sec. to govt., Oct., 1896; sub-collr. and joint mag., Feb., 1899; sec. to land rev. commrs., Jan., 1900; commr. and dist. judge, Coorg, Nov., 1902; dist. and sess. judge, Madras, Oct., 1905; collr. and mag., March, 1906; offg. sec. to govt., rev. dept., March, 1912; C.S.I., Jan., 1913; sec. to govt., local, munpl., &c., depts., July, 1913.

DAVIE, WILLIAM GEORGE, late Indian P.W.D.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, and served in Burma as asst. engr.; exec. engr., Feb., 1901; retd., March, 1913.

DAVIES, CHARLES ALLAN WILLIAM, late Hyderabad Commn.—Joined the service, 22nd March, 1855, as attaché to dep. commr., N. Berar; extra asst. commr., July, 1858; also asst. commr., paper currency, July, 1868; special asst. commr., July, 1891; retd., June, 1893.

DAVIES, CHARLES HUGH, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Rugby Sch., Magdalen Coll., Oxford, and University Coll., London; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Burma as asst. commr.

DAVIES, DIGBY, late Bombay Police Dept.—Apptd. to the dept., 26th May, 1879 as probationer; asst. supt., Nov., 1885; supt., Aug., 1888; dist. supt., Jan., 1902; retd., Feb., 1912.

DAVIES, EDWARD LLOYD, India Office (*2nd class clerk, Store Depôt*).—Apptd. 2nd class clerk, 18th Sept., 1906.

DAVIES, GEORGE HAROLD WILLIAM, Indian C.S. (*asst. collr. and mag., Bengal*).—Educ. at St. Andrew's Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in E. Bengal and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912.

DAVIES, THE VEN. GEORGE MEDLECOTT, late Indian Eccles. Dept.—Joined the service, 2nd Feb., 1888, as jr. chaplain, Bengal; sr. chaplain, Feb., 1898; transfd. to Central Prov., March, 1903; archdeacon of Nagpur, Sept., 1903; retd., March, 1909.

DAVIES, H. S., M.I.C.E., Bombay Pol. Dept.—Apptd. *agency engr., Kathiawar*, 14th Sept., 1901.

DAVIES, HENRY SAMUEL PRICE, Lieut.-Col., Indian Army, retired.—First commn., dated 1st May, 1878; in mil. emp. to April, 1883, when he was apptd. to the Punjab as asst. commr.; asst. to gov.-gen.'s agent in Central India, Dec., 1885, to Dec., 1886; acted as private sec. to the lieut.-govr. of the Punjab in 1887 and 1888; asst. commr. and settlt. officer, Oct., 1888; dep. commr., March, 1895; commr., Jan., 1908; retd., Oct., 1911.

DAVIES, JOHN, Lieut.-Col., Indian Army, retired, late Bombay Pol. Dept.—Joined the service, 23rd May, 1882; in mil. employ till Sept., 1890, when apptd. offg. asst. pol. resdt., Aden; confd., Aug., 1893; asst. to pol. supt., Savantvadi, Oct., 1897; pol. agent and asst. to pol. resdt., Aden, Oct., 1903; ditto and asst. to the agent in Kathiawar, Feb., 1905; pol. agent in ditto, Oct., 1907; pol. agent, Aden, Nov., 1909 to April, 1910; retd., Nov., 1911.

DAVIES, ROBERT WILLIAM, Indian C.S. (*sub-collr. and jt. mag., Madras*).—Educ. at Fettes Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; specl. asst. settlt. offr., March, 1908; sub-collr. and jt. mag., April, 1911; ditto and dir. of land records, June, 1911.

DAVIS, ERIC ALAN, Indian C.S. (*sub collr. and joint mag., Madras*).—Educ. at Weymouth Coll., Magdalen Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1898; arrived 5th Dec., 1899, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

DAVIS, JAMES GOULDING, late India Public Works Dept.—Trained at the Thomason Coll.; apptd. to the Dept., 6th Oct., 1879, as apprentice engr., and posted to the Punjab; asst. engr., July, 1880; exec. engr., April, 1894; served in N.W. Frontier Prov., Aug., 1890, to May, 1891, 1893, Oct., 1894, to April, 1905, and Dec., 1905,

to May, 1906; suptg. engr., Oct., 1907; retd., Feb., 1913.

DAVIS, JOHN SAMUEL CHAMPION, M.A., late Indian C.S. (United Prov.).—Educ. at Taunton Coll. Sch., Rossall, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 1st Dec., 1880, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1882; junr. sec., board of rev., Oct., 1886, and Feb., 1890; joint mag., Oct., 1889; settlt. officer, Feb., 1893; mag. and collr., Oct., 1896; dep. commr., Sept., 1898; mag. and collr., Sept., 1902; retd., March, 1906; author of Hardoi settlmt. report.

DAVIS, ROBERT EVANS STUART, B.A., M.B., Lieut.-Col., I.M.S., retd.—In mil. employ from Sept., 1882, to April, 1887; sec. to dep. surgn.-gen., Mandalay, April, 1887; asst. to inspr.-gen. of jails, April, 1888; supt. of central jail, Rangoon, April, 1889; civil surgn., Rangoon, April, 1900; retd., Oct., 1910.

DAVIS, WALTER STEWART (*pol. agent in Bhopal*).—Joined the service, 16th Nov., 1884, as offg. asst. dist. supt. of police; confd., Feb., 1887; asst. pol. officer, Black Mountain Expedn., Oct.-Nov., 1888, and March, 1891 to Jan. 1892; pol. asst. Dera Ghazi Khan, Jan., 1892; pte. sec. to Lt.-Gov. Punjab, March, 1892, to April, 1895; employed with Chitral Relief Force, April, 1895 to June, 1896; dist. supt. pol., March, 1896; pol. asst., Feb., 1897; pol. agent and dep. commr., Nov., 1905; special officer for Delhi Durbar work, Oct., 1911; pol. agent in Bhopal, March, 1912.

DAWSON, ERNEST, Provl. C.S., Burma (*dist. judge*).—Apptd. extra asst. commr., 19th July, 1892; dist. judge, March, 1905.

DAWSON, FREDERICK GEORGE ROYAL, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1889; exec. engr., Jan., 1899.

DAWSON, GEOFFREY WILLIAM, Indian C.S. (*commr., Burma*).—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1891; arrived, 12th Dec., 1893, and served in Burma as asst. commr. and asst. settlt. offr.; asst. sec., Nov., 1896; under sec. to govt., Jan. to Oct., 1900; dep. commr., Oct., 1906; commr., Nov., 1911.

DAWSON, JAMES ALEXANDER, M.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Gordon's Coll. and the Univ., Aberdeen; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., April, 1911; asst. commr., Assam, April, 1912.

DAWSON, VERNON, Indian C.S. (*under sec. to govt. of India, Home Dept*).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1904; arrived, 2nd Dec., 1905, and served in E. Bengal and Assam as asst. mag. and collr.; under sec. to govt., rev. and apgt. dept., Aug., 1909; under sec. to govt. of India, Home Dept., July, 1910; transfd. to Bengal, 1912.

DAWSON, WALTER HILL, late Indian C.S.—Educ. at Kensington Gr. Sch., St. Peter's, Weston-super-Mare, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 21st Nov., 1888, and served as asst. commr. in Burma; under sec. to chief commr., April, 1892; offg. dep. acctnt.-gen., Bengal, March, 1898; ditto, Madras, Aug., 1898; confd., Nov., 1898; offg. acctnt.-gen., Punjab, March, 1900; dep. commr., Burma, Nov., 1902; ditto, and supt. of stamps, April, 1905; retd., 1913.

DAWSON, WILLIAM ORFORD, Capt., M.R.C.V.S., Indian Civil Vety. Dept. (*supt., C.V.D., Central Prov.*).—Joined the (home) service, 4th Sept., 1895; supt., Indian C.V.D., on probation, March, 1899; profr., Punjab Vety. Coll., Oct., 1900; supt., April, 1895; profr. of surgery, Punjab Vety. Coll., Nov., 1907; supt., C.V.D., Madras, Dec., 1909; ditto, Central Prov., Feb., 1911.

DAYARAM GIDUMAL, B.A., LL.B. (Bom.), late Statutory C.S.—Joined the service, 1st Aug., 1879, and served in the Sind judl. dept.; regr., Sadar Court in Sind, Oct., 1882; apptd. probr. under the native civil service rules, and asst. collr., 3rd Jan., 1885; employed from May, 1885, to April, 1886, in compiling a jaghir record for Sind; asst. collr. and mag., May, 1886; confd. as member of the civil service, March, 1887; 2nd asst., May, 1894; 1st asst., May, 1896; judge and sessions judge, Feb., 1897; retd., July, 1911; compiler of 'A Jaghir Record for Sind.'

DE, BIRENDRA NATH, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Collegiate School, Midnapur, Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1905; arrived, 22nd Dec., 1906, and served in the United Prov. as asst. commr.

DE, BRAJENDRA NATH, M.A., Barr. (1875), late Indian C.S.—Educ. at Hare Sch., Calcutta, Canning Coll., Lucknow, Calcutta Univ., and St. Mary's Hall, Oxford; apptd. after exam. of 1873; arrived, 6th Sept., 1875, and served in Bengal as asst. mag. and collr.; joint mag., and dep. collr., Oct., 1886; mag. and collr., Aug., 1891; retd., Sept., 1910.

DE COETLOGON, REV. CHARLES EVELYN, Cambridge M.A., Bombay Eccles. Estabt. (*senr. chaplain*).—Joined the service, 11th Jan., 1892; senr. chaplain, Jan., 1905.

DE, KIRAN CHANDRA, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1900; transfd. to E. Bengal and Assam, Oct., 1905; mag. and coll., Jan., 1906; retransfd. to Bengal, April, 1912.

DE, PRABADH CHANDRA, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Central Coll. Sch., Calcutta, Calcutta Univ., and Downing Coll., Cambridge; apptd. after exam. of 1907; arrived, 11th Dec., 1908, and served in Bengal as asst. mag. and collr.

DEARE, BENJAMIN HOBBS, Lieut.-Col. I.M.S. (*profr., medl. coll., and 2nd physician, medl. coll. hosp., Calcutta*).—1st commn., dated 28th July, 1891; in mily. emp. to Jan., 1894, when he was apptd. civil surgeon, Bengal; dep. san. commr., N.B. circle, Sept., 1898; civil surgeon, Bengal, Oct., 1900; profr., medl. coll., and 2nd physician, medl. coll. hosp., Calcutta, April, 1912.

DEAS, JOSEPH, M.A., late Indian C.S.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1868; arrived, 1st Nov., 1870, and served in the N.W. Prov. and Oudh as asst. commr., asst. settlt. officer, and joint mag. and dep. collr.; district and sessions judge, Aug., 1887; legal remembrancer, Dec., 1890; sec. to legisl. council, Dec., 1890; also member of the council, Jan., 1891; district and sessions judge, Dec., 1893; jud. commr. in Oudh, April, 1896; retd., Mar., 1900.

DEASE, PAGET PATRICK, A.M.I.C.E., late India Public Works Dept., Bombay.—Trained at Thomason Coll.; apptd. asst. engr., 1st April, 1871, and employed on state railways in the Punjab and Baluchistan; exec. engr., Sept., 1881; engr.-in-chief, Wazirabad-Multan railway, survey, Nov., 1892; depd. to Kashmirin 1893 in connection with railway survey; engr.-in-chief, Umarkot-Pachpadra railway survey, Oct., 1893; offg. engr.-in-chief, Kotri-Rohri railway, May, 1895; dep. consulting engr. for railways, Bombay, Feb., 1896; retd., Dec., 1899.

DEB, GIRINDRA NARAYAN, Kumar, late Statutory C.S., Bengal.—Offg. dep. mag. and dep. collr., Bardwan, Aug., 1878; apptd. under the native civil service rules proby. asst. mag. and collr., Dec., 1880; confd., 19th Feb., 1886; joint mag. and dep. collr., March, 1892; retd., Aug., 1909.

DEB, GOPENDRA KRISHNA, Kumar, M.A., B.L., late Statutory C.S. (Bengal).—Served in the subord. exec. service, Bengal, from 27th Jan., 1876, and offd. as registrar of Calcutta and inspr. of registrn. offices; apptd. under the native civil service rules, Nov., 1882, and served as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1891; inspr.-gen. of registrn., Nov., 1894; dist. and sess. judge, April, 1895; retd., 1906.

DEB, MANMATHA KRISHNA, Indian C.S. (*joint mag. and dep. collr., Bihar and Orissa*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1910; transfd. to Bihar and Orissa, April, 1912.

DE BEAUREPAIRE, ERNEST LUCIEN, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 31st March, 1885.

DE BRATH, ERNEST, C.B., C.I.E., Major-Gen., Indian Army.—First commn., 11th Sept., 1876; Bengal Staff Corps, 20th Aug., 1879; asst. sec., mil. dept., govt. of India, April, 1892; 2nd dep. sec., ditto, April, 1896; 1st dep. sec., ditto, April, 1900; sec., ditto, Dec., 1903, to March, 1906; pol. resident, Aden, and commdg. Aden Bde., Nov., 1906, to April, 1910.

DE BRETT, EDWARD ADOLPHUS, late Indian C.S.—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1886; arrived, 23rd Nov., 1888, and served in the Central Prov. as asst. commr. and settlt. officer; dep. commr., Jan., 1897; pol. agent, Chhatisgarh feudatories, July, 1907; chief sec. to chief commr., Jan., 1911, to July, 1912; retd., Sept., 1913

DE BROE, VICTOR EDGAR, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 22nd Jan., 1874, and posted to State Railways; exec. engr., June, 1892; dep. manager, Oudh and Rohilkhand Rly., July, 1900; ditto, N.W. Rly., Sept., 1901; retd., May, 1906.

DE CHAZAL, ANTOINE RENE, Madras P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. engr.; exec. engr., Dec., 1902.

DE COETLOGON, CHARLES EDWARD CAMBRIDGE, M.A., Rev., India Ecclesl. Establt. (*senr. chaplain, Bombay*).—Joined the service, 11th Jan., 1892; senr. chaplain, Jan., 1905.

DEIGHTON, KENNETH WILLMOT, India Pol. Dept. (*supt., Central Prov.*).—Joined the service, 27th Feb., 1888; inspr. of police, Jan., 1891; asst. supt., Aug., 1893; supt., April, 1897.

DE LA COURNEUVE, STEWART HOWARD THOMAS, late Burma commn.—Joined the service, 24th Jan., 1873; extra asst. commr., Feb., 1880; asst. commr., March, 1886; dep. commr., March, 1891; retd., March, 1906.

DE LA FOSSE, CLAUDE FRASER, M.A., Educl. dept., United Prov. (*dir. of public instn.*).—Educ. at Trinity Coll., Oxford; apptd. profr. of English literature and logic, Queen's Coll., Benares, 18th Feb., 1896; inspr. of schools, Jan., 1897; asst. dir. of public instn., Nov., 1902; dir., Nov., 1906; member of govr.'s legisl. council,

DELAWAR HOSAIN AHMED, Khan Bahadur, B.A., late Bengal Registrn. Dept.—Educ. at Calcutta Univ.; joined the service, 27th Feb., 1861, as dep mag., and dep. collr.; apptd. inspr.-gen. of registrn., Bengal, April, 1895; retd., April, 1900.

DELEVINGNE, WALTER NORMAN, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at the City of London Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1899; mag. and collr., Jan., 1903; dist. and sess. judge, March, 1906.

DELL, PERCY BERTRAM, India Office (*second class clerk, registry and record dept.*).—Second class clerk, bd. of trade, Sept., 1908, to Sept., 1909; ditto, bd. of edn., Sept., 1909, to June, 1911; apptd. second class clerk, India Office, 9th June, 1911, and attd. to registry and record dept.

DELMERICK, CHARLES SWIFT, Opium Dept., United Prov. (*sub. dep. opium agent*).—Joined the service, 30th July, 1880; asst. sub. dep. opium agent, Nov., 1882; sub. dep. opium agent, July, 1898.

DE MARSAC, FREDERICK ROOME, late India Telegraph Dept.—Apptd., 8th March, 1864; asst. supt., Jan., 1866; supt., April, 1880; in charge, store dept., May, 1891; retd., March, 1892.

DE MELLO, CHARLES HARVEY, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason College; apptd. to dept. as apprentice engr., 21st Nov., 1876, and posted to Central Prov.; asst.-engr., April, 1879; transfd. to Bengal, May, 1881; exec. engr., May, 1894; retd., Aug., 1907.

DE MONTE, FRANK THOMAS, India Tel. Dept. (*supt. Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1899, as asst. supt.; supt., Nov., 1910.

DE MONTMORENCY, GEOFFREY FITZHERVEY, B.A., Indian C.S. (*personal asst. to chief commr., Delhi*).—Educ. at Malvern Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1899; arrived 6th Dec., 1900, and served in the Punjab as asst. commr.; asst. colonization offr., Chenab Canal Colony, Oct., 1903; special duty for delimitating the River Ravi, Nov., 1903, to July, 1904; junr. sec. to finl. commr., April,

1911; on special duty in connection with transfer of capital to Delhi, Feb., 1912; transfd. to Delhi as personal asst. to chief commr., Oct., 1912.

DE MORGAN, WALTER CAMPBELL, M.I.C.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1885; suptg. engr., Feb., 1901; retd., Sept., 1905.

DEMPSTER, FRANCIS ERSKINE, C.I.E., M.I.E.E., late India Telegraph Dept. — Trained at R.I.E. Coll.; apptd., 2nd Oct., 1878, as asst. supt.; supt., Feb., 1893; was in charge of field telegraphs with Chitral relief force, March, 1895; C.I.E., Jan., 1896; chief supt., April, 1902; dep. dir., Nov., 1903; director, construction branch, Aug., 1904; dep. dir.-gen., Indian telegraph dept., Nov., 1907; dir., April, 1910; dir.-gen., Dec., 1911; retd., July, 1913; has received the Afghan medal, 1878-80, and the India (1854) war medal, with 'Chin Lushai 1889-90' and 'Chitral 1895' clasps.

DENE, FREDERICK ARUNDEL, India Police Dept. (*supt., Madras*).—Joined the service, 9th Oct., 1888, as inspr. of police; asst. supt., April, 1892; supt., Feb., 1901; dep. commr., Madras, from April, 1907.

DENNE, CECIL GORDON, Police Dept., United Prov. (*supt.*).—Joined the service 15th Nov., 1886, as offg. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Nov., 1889.

DENNING, HOWARD, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Clifton, and Caius Coll., Cambridge; apptd. after exam. of 1908; arrived, 22nd Nov., 1909, and served in Bombay as asst. collr.

DENNYS, CHARLES JOHN, Lieut.-Col. Indian Army, retd.—First commn., 26th Mar., 1874; services placed at disposal of Punjab govt., July, 1881; offg. asst. cantonmt. mag., Aug., 1881; confd., Oct., 1882; cantonmt. mag., March, 1886; transfd. to United Prov., Oct., 1904; retd., March, 1907.

DENNYS, EDWARD AUGUSTUS, late India Public Works Dept. — Joined the service, 23rd Nov., 1875, as accnt.; asst. examr., April, 1876; dep. examr., Dec. 1881; examr., Dec., 1886; retd., Aug., 1908.

DENNYS, GEORGE WILLIAM PATRICK, Col, I.M.S. (*inspr.-gen., civil hospitals, Central Prov.*).—Joined the service, 31st Oct., 1879; in mil. employ till April, 1882, since when he has held several civil surgeoncies; civil surgn., Peshawar, Sept., 1900; inspr.-gen. of civil hospitals, Central Prov., June, 1910; author o a work on Litholopaxy.

DENNYS, HECTOR TRAVERS, Lieut.-Col., Indian Army, Punjab Police Dept. (*dep. inspr.-genl.*).—Joined the service, 29th Aug., 1885; apptd. asst. dist. supt. of police, Punjab, 26th Nov., 1888; dist. supt., Feb., 1891; dep. inspr.-genl. April, 1906.

DENTITH, ARTHUR WILLIAM, Indian C.S. (*dep. commr., Assam*). — Educ. at Dulwich Coll. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to fin. dep., govt. of India, as asst. comptr., India Treasuries, March, 1905; dep. comptr., March, 1907; supt. Cooch Behar State, April, 1908; dep.-commr., Khasi and Jaintia Hills, April, 1913.

DE PALEZIEUX-FALCONNET, GRENVILLE PULTENEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., Madras engrs., 1852; joined the Madras public works dept., Aug., 1854, as asst. engr.; from Dec., 1854, served in the Bengal public works dept. as exec. engr., Pegu; Mhow divn., Rajputana, Nov., 1864; offg. suptg. engr., mil. works, Allahabad, 1872; suptg. engr., Meerut, April, 1874, and afterwards at Moradabad and Rawalpindi; offd. as inspr.-gen. of mil. works, 1883-84; retd., 1886.

DE RENZY, SIR ANNESLEY CHARLES CASTRIOT, K.C.B., Surgn.-Gen., late Bengal Med. Service.—Educ. at Trinity Coll., Dublin; entered the Bengal med. service, 1851; served through the Burmese war, 1852-53 (medal and clasp), and the Mutiny, 1857-58 (medal and clasp); apptd. first sanitary commr., Punjab, 1868; sanitary commr., Assam, 1878; served in the expedn. against the Nagas, 1879 (clasp and C.B.); dep. surgn.-gen. Punjab frontier force, 1880; retd., Dec., 1882; author of sanitary reports to govt. on the Punjab and Assam, and of a paper on the sanitary state of British troops in N. India.

DE RHE PHILIPE, GEORGE WILLIAM Vitalli, India Public Works Dept. (*examr., accts. branch*).—Joined the service, 20th Feb., 1892; asst. examr., Jan., 1895; dep. examr., April, 1896; examr., July, 1901.

DE ROZARIO, VICTOR PHILIP, late Madras Jud. Dept.—Joined the service, 1st Oct., 1858, and served in various subord. posts; district munsif, Nov., 1864; sub-judge, Oct., 1875; judge, Madras small cause court, Dec., 1892; retd., April, 1905.

DESAI, K. D. (*see* Khandubhai Gulabhai Desai).

DESAI, KUVARJI KHANDUBHAI, India P.W.D. (*exec. engr., Bombay*).—Joined the service, 2nd April, 1894, as asst. engr.; exec. engr., March, 1908.

DESENNE, OSCAR HENRI, India P.W.D. (*exec. engr., Assam*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908; under sec. to govt., E.B. and Assam, Jan., 1912; ditto, Assam, April, 1912.

DESHMUKH, L. G. (*see* Lakshman Gopal Deshmukh).

DESIKA CHARYAR, SIR VEMBAKKAM COMANDUR, Kt., Barr. Jud. Dept., Madras (*judge, court of small causes*). — Joined the service, 26th Jan., 1906, as judge, small cause court; Kt.

DE SOUZA, FRANCIS XAVIER, M.A., LL.M., Barr. (1899), Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 20th Jan., 1894, and served in Bombay as asst. collr. and mag.; asst. judge and sess. judge, Jan., 1899; acting joint judge, Mar., 1900; 2nd asst., July, 1900; 1st asst., July, 1904; judge and sess. judge, Dec., 1904.

DESPEISSIS, JEAN MARIE ANTONY, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr. 23rd Sept., 1884, and posted to state rlys.; exec. engr., July, 1895; lent to Burma Rlys. Co. from Sept., 1896; retd., Nov., 1904.

DES VOEUX, HERBERT, Major, Indian Army (*dep. commr., Burma*).—First commn., 28th Sept., 1887; asst. comdt. Burma Police Battn., Jan., 1890; asst. commr., Dec., 1890; settlt. officer, Aug., 1897; dep. commr., March, 1902; divl. judge, March, 1905, to April, 1906.

DEUCHARS, GEORGE, M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to state railways; exec. engr., Jan., 1894; lent to Burma Rlys. Co., Sept., 1898, to March, 1902; lent to Kashmir Durbar from June, 1906, to March, 1907; suptg. engr., Aug., 1907; chief engr., March, 1910.

DEVENISH, JAMES ALDRIDGE, late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to N.W. Prov. and Oudh, June, 1892, and to Bhurtpore State, Nov., 1894 to Oct., 1902; exec. engr., Dec., 1894; posted to United Prov., Oct., 1902; retd., April, 1907.

DEW, ARMINE BRERETON, C.I.E., Major, I.A. (*pol. agent, Kalat*).—First commn., 9th Nov., 1888; attd. to Gilgit agency, Nov., 1894; joined pol. dept., Dec., 1897; pol. asst., April, 1898; pol. agent, Sept., 1905; pol. agent, Gilgit, May, 1908; C.I.E., Dec., 1911; pol. agent, Kalat, and in charge of the Bolan Pass, Aug., 1912.

DEWAR, DOUGLAS, B.A., Indian C.S. (*jt. mag., United Prov.*) — Educ. at foreign schools and Jesus Coll. Cambridge; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; transfd. to fin. dept. as asst. acctnt.-genl., Madras, Sept., 1903; dep. acctnt.-genl., Oct., 1903, to April, 1905; dep. acctnt.-genl., Punjab, Oct., 1905; retransfd. to United Prov., Dec., 1907; jt. mag., Dec., 1907.

DEWAR, FRANCIS, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Edinburgh Univ. and Trinity Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Central Prov. as asst. commr. and settlmt. offr.

DEWES, FREDERICK JOSEPH, Lieut.-Col., I.M.S. (*civil surgeon, Burma*).—First commn., dated 1st Oct., 1887; on mil. duty to July, 1893, when he was apptd. civil surgeon; was on mil. duty from Aug., 1897, to May, 1898.

DEWHURST, ROBERT PAGET, M.A., Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Clitheroe Gr. Sch. and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 28th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., March, 1899; under sec. to govt., April, 1900, to March, 1901; dep. commr., May, 1908; dist. and sess. judge, Oct., 1909; author of a translation of 'Nafhat-ul-Yaman.'

DE WINTON, THOMAS WALTER, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., Nov., 1879; exec. engr., April, 1891; suptg. engr., Aug., 1906; retd., June, 1910.

DE WINTON, WALTER BERNARD, C.I.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; in 1885-86 served temporarily on Madras state railway surveys, and in 1890-91 was employed under the inspr.-gen. of mil. works; chief engr. and sec. to govt., April, 1898; C.I.E., Jan., 1903; retd., Nov., 1905.

DEY, GEORGE GOODAIR, late Indian C.S. (Bengal).—Educ. at North London Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1880; also served in Assam, in 1880, as offg. judge of Sylhet and Cachar; district and sessions judge, Sept., 1887; retd., April, 1895.

DHANJISHA NAVROJI PARAKH, L.R.C.P., M.R.C.S., Surgn.-Lieut.-Col., late Bombay Med. Service.—Joined the service, Sept., 1874; arrived, 5th May, 1875; employed under the mil. dept. till 1881, including service in the Persian expedn., 1856-57 (medal and clasp); served subsequently as asst. civil surgn., Poona, and in various acting appts.; surgn. to the Gokuldas Tejpal hosp., Jan., 1887; retd., Mar., 1898.

DHAR, NAGENDRA NATH, M.A., B.L., Babu, Bengal Judl. Dept. (*sub judge*).—Joined the service, 1st Jan., 1887; munsif, Aug., 1890; sub-judge, July, 1907.

DHAVLE, SANKARA BALAJI, Indian C.S. (*under sec. to govt., Bihar and Orissa*).—Educ. at Rajaram High School, Kolapur, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1905; arrived, 28th Dec., 1906, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; under sec. to govt., fin. and munpl. depts., Nov., 1912.

DHUR, S. C. (*see* Syam Chand Dhur).

DIACK, ALEXANDER HENDERSON, C.V.O., Indian C.S. (*first finl. commr., Punjab*).—Educ. at Univ. of Aberdeen, and King's College, Cambridge; apptd. after exam. of 1879; arrived, 3rd Jan., 1882, and served in the Punjab as asst. commr., and settlt. officer; senr. sec. to finl. commr., Nov., 1891, to July 1892; dep. commr. and settlt. officer, Dec., 1894; rev. and finl. sec. to govt., Punjab, Aug., 1899 to April, 1902; offg. chief sec. to govt., Punjab, April, 1902; confd., Dec., 1904; C.V.O., Dec., 1905; commr., Dec., 1906; settlt. commr., Nov., 1907; 1st finl. commr., Oct., 1910.

DIBLE, WILLIAM CUTHBERT, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Charterhouse Sch., Corpus Christi Coll., Oxford, and University Coll., London; apptd. after exam. of 1909; arrived in India, 3rd Dec., 1910, and served in the United Prov. as asst. mag.

DI CADILHAC, ARTHUR MARIO AGRICOLA COLLIER GALLETTI, Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Cheltenham Coll. and Trinity Coll., Oxford; apptd. after the exam. of 1899; arrived 10th Dec., 1900, and served in Madras as asst. collr. and mag.; asst. sec. to govt., Nov., 1904; under sec., rev. dept., May, 1906; ditto, dept. under chief sec., March, 1909; sub. collr. and jt. mag., May, 1910; author of lunacy and eccles. manuals, and transln. of 'Vinodya Tarangiri.'

DICKINS, VEN. WILLIAM ARTHUR, late Eccles. Dept., Bombay.—Joined the service, 17th May, 1891, and served in Bombay as junior chaplain and chaplain; senior chaplain, May, 1901; archdeacon and commissary, June, 1907; ditto, and senior presdy. chaplain, Oct., 1908; retd., Sept., 1913.

DICKINSON, WILLIAM HENRY, M.B., B.Ch. (Edin.), Major, I.M.S. (*profr., Grant medl. coll.*,

Bombay).—First commn. dated 27th July, 1899; in mil. employ to June, 1906, when he was apptd. chemical analyser, Sind, and health officer, Karachi; profr. of chemistry, Grant medl. coll., and chemical analyser to govt., Nov., 1909.

DICKS, ALBERT REGINALD, India Forest Dept. (*dep. consr., Assam*).—Joined the service, 28th Nov., 1895, as asst. consr.; dep. consr., Jan., 1900.

DIMMOCK, HENRY PEERS, M.D. (Dur.), M.R.C.S., L.R.C.P., Lieut.-Col., Indian Med. Service, retd.—Joined the service, 31st March, 1880; civil surgn., Sept., 1887; supt., Mahableshwar, Sept., 1889; obstetric physician, J.J. hospital, and profr. of midwifery, Grant med. coll., June; 1891; also presidency surgn., April, 1893; member of plague committee, March, 1897, to May, 1898; principal and profr. of midwifery, Grant med. coll., senr. med. officer and obstetric physician, J.J. hosp., Nov., 1903; retd., April, 1911.

DIXON, FREDERIC PERCIVAL, B.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Manchester Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895; and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1903; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Feb., 1907; sec., Board of Revenue, March, 1911; transfd. to Bihar and Orissa as mag. and collr., April, 1912.

DIXON, FREDERICK THOMAS, B.A., late Indian C.S.—Educ. at London Univ., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in the Punjab as asst. commr.; dist. judge, April, 1903; retd., July, 1909.

DIXON, JAMES, late Burma Police Dept.—Apptd. inspr. of police, Sept., 1870; asst. district supt., Oct., 1877, and district supt., Jan., 1883; dep.-inspr.-gen. of civil police, July, 1889; retd., May, 1902.

DOBBIE, WILLIAM HERBERT, C.I.E., late Finl. Dept., Govt. of India.—Educ. at the Merchant Taylors' Sch.; joined the dept., 23rd May, 1872; on famine duty, 1874–75; asst. acctnt.-gen., N.W. Prov., Dec., 1875; from Jan., 1876, served in Bengal as acting dep.-acctnt.-gen., and as asst. comptr.-gen.; served in Madras, 1878–83, and in the Punjab, 1883–84; asst. acctnt.-gen., Bengal, Dec., 1884; Punjab, April, 1885; dep. acctnt.-gen., N.W. Prov., March, 1886; comptr., Assam, April, 1887; dep. acctnt.-gen., N.W. Prov. and Oudh, Oct., 1890; offg. comptr., Hyderabad, July, 1891; dep. comcptr.-gen., April, 1896; acctnt.-gen., Madras, Jan., 1901; retd., Dec., 1907; C.I.E., Jan., 1908.

DOBBIN, FRANCIS KNOWLES, Barr. (*judge, Calcutta small cause court*).—Joined the service, 15th Feb., 1902; judge, Calcutta small cause court, Sept., 1908.

DOBBS, HENRY ROBERT CONWAY, C.I.E., Indian C.S. (*pol. agent, Sibi*).—Educ. at Winchester and Brasenose Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Dec., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. supt., Dehra Dun, March, 1895; pte. sec. to lieut.-govr., June, 1896; joint mag., March, 1898; asst. to rest., Mysore, Oct., 1899; asst. pol. agent, Zhob, March, 1901; pol. agent July, 1901; consul for Seistan and Kain, June, 1903; on special duty in connection with the Afghan boundary at Herat, Oct., 1903; with mission to Kabul, Nov., 1904; 1st asst. to agent in Rajputana, May, 1905; C.I.E., May, 1905; special duty in connection with the revision of Aitchison's treaties, 1905; dep. sec. to govt. of India, foreign dept., July, 1906; pol. agent and dep. commr., Baluchistan, Feb., 1908; temp. rev. and judl. commr., Baluchistan, Oct., 1911; pol. offr. and pol. agent, Sibi, Nov., 1911; pol. agent and dep. commr., Quetta, 1912; ditto, Sibi, June, 1913; author of a monograph on the pottery and glass work of N.W.P. and O.

DOBBS, WILLIAM EVELYN JOSEPH, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Shrewsbury Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

DOBSON, BERNARD HENRY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in the Punjab as asst. commr. and settlt. offr.

DODD, CHARLES, late Educn. Dept., N.W Prov. and Oudh.—Joined the service as offg. profr. Agra coll., 4th Aug., 1868; head master, Bareilly coll., Dec., 1868; profr. of English literature, Agra and Benares colls., Dec., 1874; inspr. of schools, Sept., 1884; retd., March, 1894.

DODD, CHARLES ALBERT, Col., I.A.—Arrived as ensign, 12th Nov., 1857, and served during the Mutiny (medal and clasp); from Feb., 1860, served in the police dept.; personal asst. to inspr.-gen., N.W. Prov., March, 1861; district supt., Aug., 1861; from April, 1870, served as supt., govt. press, and curator of govt. books, N.W. Prov.; also supt. of emigration, Jan., 1883; reverted to mil. dept., May, 1893; transfd. to U.S. List, Aug., 1897.

DODD, JOHN LAURENCE JAMES, India Store Depôt (*second class clerk*).—Apptd. second class clerk, 17th March, 1913.

DODERET, WILLIAM, late Indian C.S.—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; forest settlt. officer, May, 1888; 2nd asst., April, 1890; special under sec. to govt. in the dept. of famine relief, Feb.–May, 1892; 1st asst.-Dangs, March, 1901; senr. collr., April, 1902; retd., March, 1909.

DODGSON, JAMES, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 18th Nov., 1895, as asst. consr.; dep. consr., Nov., 1901.

DOIG, SCROPE BERDMORE, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 16th July, 1867, as asst. engr.; exec. engr., Nov., 1872; on special duty, Ahmadnagar water-supply scheme, in 1891, and again as member of Sind irrign. commn.; sanitary engr., and member of sanitary board, Jan., 1892; returned to public works dept., as suptg. engr., Oct., 1893; chief engr., Dec., 1896; sec. to govt., June, 1899; retd., Aug., 1899.

DOIG, WILLIAM AITKENHEAD, B.A., Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Dublin High Sch. and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1909, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., May, 1910.

DOMINY, FRANK CYRIL, India Office (*second class clerk, dept. of sec. for Indian students*).—Apptd. second class clerk, India Office, 13th Nov., 1913, and attd. to dept. of sec. for Indian students.

DONALD, ALEXANDER KARLEY, Barr. (1897), (*judge, small cause court, Bombay*).—Joined the service, 16th Jan., 1902, as offg. profr. of law, govt. law sch., Bombay; confd., Aug., 1902; judge, small cause court, Sept., 1905.

DONALD, DOUGLAS, C.I.E., India Pol. Dept. (*supt., N.W.F. Prov.*).—Joined the service, 30th March, 1888; asst. dist. supt., Oct., 1891; poll. asst. to dep. commr., Kohat, Dec., 1891; poll. asst., B.M. Pol., Dec., 1894; empd. with Tirah Expedy. Force, Oct. to Dec., 1897, and March to Aug., 1898; commdt. B.M. Police, Sept., 1899, to April, 1908; raised Samana Rifles and apptd. commdt., Sept. 1, 1899; dist. supt., April, 1899; C.I.E., Jan. 1903; supt., April, 1906; transfd. to N.W.F. Prov.

DONALD, JAMES, M.A., Indian C.S. (*commr. of excise and salt, Bengal*).—Educ. at Aberdeen Univ. and St. John's Coll., Camb.; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., May, 1898; sub-divl. offr., April, 1899; under sec. to chief commr., April, 1901, to April, 1904; joint mag. and dep. collr., Bengal, Jan., 1905; transfd. to E. Bengal and Assam, Oct., 1905, as offg. mag. and collr.; mag. and collr., March, 1908; provl. supt. of census operations, April, 1910; commr. of excise and salt, and inspr.-genl. of registration, E. Bengal and Assam, Sept., 1911; transfd. to Bengal, April, 1912, and apptd. commr. of excise and salt; offg. sec. to govt., finl., appt. and munpl. depts., from Nov., 1912.

DONALD, JOHN STUART, C.S.I., C.I.E. (*resdt., Wasiristan*).—Joined the service, April, 1882; extra asst. commr., May, 1884; asst. commr., Nov., 1890; accompanied mission to Kabul under Sir H. M. Durand, 1893; C.I.E., Jan., 1894; on special duty on the N.W. Frontier, 1894; was British commr. for demarcation of Kurram-Afghan boundary, May-Dec., 1894; dep. commr., Aug., 1900; on special duty with British-Afghan commn., from March, 1903, to Feb., 1904; pol. agent, Feb., 1906; resdt., Waziristan, July, 1908; special duty with Anglo-Afghan Border Offences commn., May, 1910; C.S.I., Dec., 1911.

DONOVAN, CHARLES, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 11th Jan., 1863; from Feb., 1864, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; served in Assam, Sept., 1879, to June, 1882, as dep. commr.; judge, Benares, Jan., 1885; retd., June, 1889.

DONOVAN, CHARLES, B.A., M.D., Lt.-Col., I.M.S. (*presy. surgn., Madras*).—First commn., 28th July, 1891; in mil. employ till July, 1898, when apptd. civil surgn., Tellicherry; personal asst. to the surgn.-genl. with the govt. of Madras, Oct., 1899; surgn., 3rd dist., physician, gen. hosp., and profr. of physiology, med. coll., Madras, April, 1905.

DONOVAN, JOHN THOMAS, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Clongowes Wood Coll., Royal Univ Ireland (Queen's Coll., Galway), and Trinity Coll., Dublin; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr.

DORAN, EDWARD ANTHONY, C.I.E., Postal Dept. (*postmr.-gen., Bombay*).—Joined the service, 2nd Feb., 1880, and served in the postal dept. as clerk, supdt., and asst. dir.-gen.; postmr.-gen. and offg. dep. dir.-gen., April, 1901; postmr.-gen., Madras, March, 1904; ditto, Bengal, June, 1904; ditto, Bombay, June, 1906; C.I.E., Jan., 1907.

DOUGLAS, EDWARD WILLIAM SPENCER, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 4th Nov., 1871, and posted to state railways; asst. engr., Sept., 1872; transfd. to N.W. Prov. and Oudh, irrign. branch, Nov., 1873; exec. engr., May, 1883; served on state railways in 1885-86 and 1886-87; retd. May, 1904.

✓DOUGLAS, MONTAGUE WILLIAM, C.I.E., Lieut.-Col., Indian Army (*supt. Port Blair and chief commr. Andaman and Nicobar Islands*).—First commn. dated 6th Feb., 1884; in mil. employ to Sept., 1890, when he was apptd. to the Punjab as asst. commr.; dep. commr., Nov., 1899; C.I.E., June, 1903; supt., Port Blair, and chief commr., Andaman and Nicobar Islands, May, 1913.

DOUGLAS, SHOLTO JAMES, Barr. (1889), late Indian C.S. (Bengal)—Educ. at Clifton Coll.; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in Assam as asst. commr. and inspr. of labourers; from April, 1885, served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1889; district and sessions judge, Aug., 1894; retd., May, 1904.

DOUIE, SIR JAMES MCCRONE, K.C.S.I., late Indian C.S.—Educ. at the High Sch., Edinburgh, Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Dec., 1876, and served in the Punjab as asst. commr., sec. to the finl. commr. and settlt. officer; senr. sec. to finl. commr., April, 1889; dep. commr., Nov., 1891; offg. rev. sec., April, 1893, to Oct., 1894, and from Nov., 1895, to April, 1896; offg. commr. and supt., April, 1898; offg. chief sec. to govt., Punjab, March, 1900; confd., Nov., 1901; member of legisl. council, Punjab, July, 1900; offg. settlmt. commr., Sept., 1903; confd., Dec., 1904; C.S.I., Jan., 1906; commr., Nov., 1907; 2nd finl. commr., Nov., 1910; 1st ditto, Nov., 1910; offg. lieut.-govr., Punjab, April to July, 1911; retd., Dec., 1911; author of a transln. of the Biluchi-nama, with a Biloch grammar, and the Punjab Settlmt. Manual; K.C.S.I., Dec., 1911.

DOVER, FREDERICK CHARLES WELTON, late India Public Works Dept.—Joined the service, Sept., 1882, as acctnt.; asst. examr., July, 1892; dep. examr., Oct., 1893; asst. acctnt.-gen., March, 1898 to April, 1906; examr., Aug., 1899; dep. acctnt. gen., P.W. Br., Bengal, Oct., 1906; dep. acctnt.-gen., Bengal, Nov., 1910; retd., May, 1913.

DOVETON, CHARLES WILLIAM, India Forest Dept. (*dep. consr., Burma*).—Joined the service,

4th Dec., 1895, and served in Burma as asst. consr. of forests; dep. consr., Aug., 1901.

DOVETON, JOHN CHADWICK, Col., Indian Army, late Forest Dept., Central Prov.—First commn., Oct., 1858; asst. conservator of forests, Central Prov., 8th April, 1864; dep. conservator, May, 1865; conservator, Sept., 1868; reverted to mil. dept., April, 1894; transfd. to U.S. List, Oct., 1896.

DOW, HUGH, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Aske's Sch., Hatcham, S.E., and University Coll., London; apptd. after exam. of 1909; arrived in India, 24th Nov., 1910, and served in Bombay as asst. collr.

DOWDEN, THOMAS FREEMAN, Col., R.E., late India Public Works Dept.—First commn., Dec., 1856; joined the Bombay public works dept., Aug., 1859; under sec. to govt., 1865; dep. consulting engr. for railways, Bombay, 1872; manager, Dhond and Manmad state railway, Dec., 1878; served in the Afghan war, 1879–80 (medal); offg. sec. to agent, Baluchistan, April, 1880; acting senr. dep. consulting engr., and under sec. to govt., Bombay, Nov., 1881; asst. to dir.-gen. of railways, 1884; suptg. engr., July, 1886; dep. consulting engr., Calcutta, April, 1886; consulting engr. for guaranteed railways, Lucknow, Feb., 1887; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

DOWN, JAMES ERSKINE, late Bombay Police Dept.—Joined the service, 24th May, 1872; asst. supt., Aug., 1875; supt., April, 1876; acting inspr.-gen., Feb., 1898; confd. Jan., 1899; dep. inspr.-genl., Aug., 1905; retd., June, 1906.

DOXAT, WALTER ALEXIS RENE, India Forest Dept. (*dep. consr., Assam*).—Joined the service, 16th Nov., 1896, as asst. consr.; dep. consr., April, 1904.

DOYLE, BERNARD, B.A., M.B., M.CH., Lieut.-Col., Indian Med. Service, Punjab.—Apptd. to the Indian med. dept., and arrived 21st Nov., 1876; served in mil. dept. to April, 1881, and afterwards in the Punjab as civil surgn. and dep. sanitary commr.; served in Burma, 1886-87; med. adviser to Maharaja of Jhind, Sept., 1887; civil surgn., Ambala, March, 1890; civil surgn. and supt. of lunatic asylum, Delhi, June, 1890; civil surgn., Firozpur, Oct., 1892; Peshawar, July, 1893; Karnal, Oct., 1900; retd. July, 1902.

DOYLE, JOHN PATRICK, Indian C.S. (*asst. commr., Burma*).—Educ. at St. Columb's Coll., Londonderry, R.U.I. University Coll., Dublin, and University Coll., London; apptd. after exam. of 1905; arrived 8th Dec., 1906, and served in Burma as asst. commr.

D'OYLY, HASTINGS HADLEY (*dep. supt., Port Blair*).—Joined the service, 1st Oct., 1884, and served in Bengal as asst. subord. dep. opium agent and asst. supt.; asst. supt., Port Blair, July, 1894; dep. supt., Nov., 1910.

D'OYLY, SIR WARREN HASTINGS, Bart., late Bengal C.S.—Apptd. from Haileybury; arrived, 28th May, 1858, and served in the Bengal rev. and jud. depts.; inspr.-gen. of jails, May, 1876; mag. and collr., 1st grade, July, 1876; offg. opium agent, Behar, 1878, 1885-87, and 1889-90; offg. commr., Bhagalpur, 1884–85, and 1889; retd., Nov., 1891.

DRAKE, DONALD HENRY CHARLES, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Blundell's Sch., Tiverton, and Christ Church Coll., Oxford; apptd. after exam. of 1911; arrived, 22nd Nov., 1912, and served in the Central Prov. as asst. commr.

DRAKE, FRANCIS COURTNEY, India Office (*sec., Rev. and Stat. Dept.*).—Educ. at Winchester and New Coll., Oxford; junr. clerk, record office, 23rd Feb., 1892; junr. clerk, India office, 22nd Aug., 1892; private sec. to permanent under sec. of state, Feb., 1894; senr. clerk, July, 1898; asst. sec., rev. and stat. dept., May, 1907; dep. clerk of council, July, 1911, to Feb., 1912; sec., rev. and stat. dept., Oct., 1912; prepared decennial report on the material and moral progress of India, 1901–02.

DRAKE, JOHN COLLARD BERNARD, Indian C.S. (*under sec. to Govt., Bihar and Orissa*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1907; arrived, 24th Nov., 1908, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; under sec. to govt., rev. dept., Nov., 1912.

DRAKE-BROCKMAN, DIGBY LIVINGSTONE, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Dulwich Coll., and Christ Church Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr., and asst. settlmt. offr.; jt. mag., Dec., 1911; settlt. offr., Oct., 1912.

DRAKE-BROCKMAN, ELLIOT GEORGE, Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Elizabeth Coll., Guernsey, and Trinity Coll., Oxford apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Jan., 1895; mag. and collr., Oct., 1899; dist. and sess. judge, June, 1900; transfd. to Bihar and Orissa, April, 1912; author of works on the administration of Birbhum and Midnapur.

DRAKE-BROCKMAN, SIR HENRY VERNON, Kt., M.A., LL.M., Barr., Indian C.S. (*judl. commr., Central Prov.*).—Educ. at Charterhouse, and St. Peter's Coll., Cambridge; apptd. after exam. of 1883; arrived, 10th Dec., 1886, and served in the Central Prov. as asst. commr. and acting under sec.; commr. of excise, Aug., 1894; dep. commr., Oct., 1894; divl. judge, April, 1897; addl. judl. commr., Oct., 1904; judl. commr., Dec., 1906; knighted, Jan., 1913.

DRAKE-BROCKMAN, HERBERT EDWARD, F.R.C.S.E., Lieut.-Col., Indian Med. Service (*resdy. surgn., Mewar*).—Entered the service, 29th Sept., 1888; in mil. employ till Nov., 1891, when he was apptd. civil surgn. in the N.W. Prov.; surgn. to the Bhurtpur State, June, 1895; agency surgn., E. Rajputana States, Nov., 1900; resdcy. surgn., Kashmir, Bundelkhand and Western Rajputana, March, 1904, to Nov., 1906; agency surgn., Mysore, Nov., 1906; resdcy. surgn., Gwalior, June, 1908; agency surgn., Baghelkhand, 1909; resdy. surgn. at Indore and administrative med. offr., Central India, July, 1910; agency surgn., Hyderabad, April, 1911; civil surgn., Hazara, Dec., 1912; resdy. surgn., Mewar, March, 1913.

DRAKE-BROCKMAN, RALPH RHENIUS EVANS, A.I.C.E., Lieut.-Col., R.E., late Madras Public Works Dept.—Arrived, 1st March, 1864, and joined sappers and miners; from Dec., 1864, served in the public works dept.; exec. engr., March, 1870; suptg. engr., Nov., 1888; acted in 1889 and 1892-93 as joint sec. to govt. and chief engr., gen. buildings and roads branch; chief engr. for irrign., and joint sec. to govt., irrign. branch, April, 1893; chief engr., 1st class, Jan., 1896; retd., Oct., 1896.

DRAKE-BROCKMAN, WILLIAM DRAKE, A.M.I. C.E., late India Public Works Dept.—Served in the Punjab as sub. asst. rev. surveyor, 1852-55; joined Thomason Coll., and thence was apptd. to the public works dept., April, 1858, and served in the N.W. Prov., in the buildings and roads branch; transfd. temporarily to railway dept., 1858–60; employed on famine relief works in 1861, and 1877–78; exec. engr., March, 1874; suptg. engr., March, 1886; retd., March, 1892.

DRAYSON, GEORGE FREDERICK, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 8th Aug., 1904.

DREW, HARRY DUGALD KEITH, B.Sc., India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at Queen Elizabeth's Sch., Barnet; apptd. 2nd class clerk, India Office, 27th May, 1907, and attd. to the registry and record dept.

DREW, WILLIAM, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to Bombay; exec. engr., Aug., 1893; dep. manager, state railways, March, 1898; retd. June, 1902.

DREW, WILLIAM WILSON, B.A., late Indian C.S.—Educ. at Charterhouse, and King's Coll., Cambridge; apptd. after exam. of 1876; arrived, 14th Nov., 1878, and served in the Punjab as asst. commr.; from May, 1882, served in Bombay as asst. collr. and mag., and railway mag., and was permanently transfd. to Bombay, June, 1885; inspr. of factories, town of Bombay, May, 1887; second asst. collr. and mag., Nov., 1888; provl. supt. of census operations from April, 1890, to April, 1892; 1st asst., April, 1892; junr. collr. and mag., May, 1896, senr. collr. and mag., July, 1897; commr., Dec., 1904; addl. member of govr.'s legisl. council, 1907, 1908 and 1909; commr. of customs, salt, opium and abkari, April, 1909; retd., March, 1912.

DRIBERG, JOHN JAMES STREET, late Assam Commn.—Educ. at St. Nicholas Coll., Lancing; joined the service as acting dep. mag. and dep. collr. in Bengal, Nov., 1861; confd., 16th April, 1862; from Dec., 1863, served in Assam as extra asst. commr.; asst. civil and pol. officer with the Bhutan Duars field force, 1864-65 (medal and clasp); dep. supt. of census in Assam, Oct., 1880; supt. of emigration, June, 1882; dep. commr., May, 1886; inspr.-gen. of jails, &c., Nov., 1891; in 1893 acted as commr., Assam valley districts; retd., April, 1896.

DRUMMOND, ARTHUR BERKELEY, Major, Indian Army (*pol. agent*).—1st commn., dated 28th June, 1890; in mil. emp. to April, 1898, when he was apptd. pol. asst., Baluchistan; asst. to resdt., Mewar, April, 1900; asst. to pol. agent, Kalat, Oct., 1903; pol. agent, Rajputana, March, 1905; resdt. in Mewar, Sept., 1906; pol. agent, Haraoti and Tonk, April, 1908; boundary settlt. commr., Bhopawar, Sept., 1912; pol. offr., Deoli, Jan., 1913; pol. agent, Bundi, May, 1913; asst. to agent to gov.-gen. in Central India, Oct., 1913.

DRUMMOND, JAMES RAMSAY, B.A., late Indian C.S. (Bengal).—Educ. at Edinburgh Acad., Univ. of Glasgow, and New Coll., Oxford; apptd. after exam. of 1872; arrived, 27th Nov., 1874, and served in the Punjab as asst. commr.; district judge, March, 1890; dep. commr., Aug., 1890; retd., Sept., 1905.

DRUMMOND, JOHN GRAHAM, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Loretto, and Christ's Coll., Cambridge; apptd. after exam. of 1907; arrived, 5th Dec., 1908, and served in Bengal as asst. mag. and collr.

DRURY, ERNEST NEUFVILLE (*dep. commr., Burma*).—Joined the service as asst. dist. supt. of police, Burma, 6th Jan., 1888; asst. commr., July, 1890; dep. commr., March, 1905.

DRURY, FRANCIS JAMES, B.A., M.B., Lieut.-Col., I.M.S. (*inspr.-gen. of civil hospitals, Bihar and Orissa*).—Joined the service, 1st April, 1885; in mil. employ till June, 1889; rest.-surgn., Eden Hospital, Calcutta, April, 1891; resdt. physician and prof. of pathology, Calcutta Med. Coll., Oct., 1893; ditto, and profr. of bacteriology, Sept., 1900; civil surgn., Howrah, Feb., 1906; prinpl. and profr. of medicine, Med. Coll., Calcutta, Jan., 1910; inspr.-gen. of civil hospitals, Bihar and Orissa, April, 1912.

DRURY, GEORGE MARSTON, late India Public Works Dept.—Apptd. traffic supt., 30th Jan., 1878, and served chiefly on the E. Bengal state railway; traffic supt., E. Coast railway, Nov., 1891; retd., Dec., 1892.

DRYSDALE, ALEXANDER TOVEY, late Forest Dept., Hyderabad Administration.—Arrived, Dec., 1864; from April, 1865, served in the Central Prov. as head master of govt. sch.; from June, 1868, served in the forest dept., Berar, as asst. conservator, dep. conservator, and conservator; retd., Jan., 1887.

DU BOULAY, SIR JAMES HOUSSEMAYNE, K.C.I.E., Indian C.S. (*priv. sec. to the Viceroy*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr., and mag., and forest settlt. officer; 2nd asst., May, 1896; 1st asst., April, 1899; pte. sec. to the governor, Dec., 1903; C.I.E., June, 1906; junr. collr., March, 1907; sec. to govt., pol., spl. and judl. depts., April, 1909; priv. sec. to H.E. the Viceroy, Nov., 1910; K.C.I.E., Dec., 1911.

DUCAT, CLAUDE TULLOCH, Major, Indian Army (*pol. agent*).—Joined the service, 16th March, 1887; regtal. duty up to Aug., 1893; offg. pol. asst., Aug., 1903; pol. asst. and asst. to agent to gov.-gen. in Central India, Dec., 1897; served in Rajputana, Merwara, and Ajmere in similar capacity to Oct., 1906; pol. asst. and consul, Kerman, Oct., 1906; pol. agent, Feb., 1907; pol. offr. with Sirdar Muhammad Ayub Khan, and in charge of the ex-Amir Muhammad Ayub Khan, April, 1910–12.

DUCKWORTH, EDWARD DYCE, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Marlborough Coll. and Pembroke Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr.

DUER, CHARLES, M.B., Lieut.-Col., I.M.S. (*civil surgeon, Simla*).—First commn., dated 28th July, 1891; in mil. employ to Feb., 1896, when he was placed in civil employ in Burma; resdt. medl. offr., general hospital, Rangoon, May, 1896; junr. civil surgeon, Burma, March, 1899;

civil surgeon, Nov., 1907; transfd. to the Punjab as civil surgeon, Simla (West), Aug., 1910.

DUFF, Archibald Craigmile, Indian C.S. (*asst. coll. and mag., Madras*).—Educ. at Bedford Gr. Sch., and New Coll., Oxford; apptd. after exam. of 1906; arrived, 6th Dec., 1907, and served in Madras as asst. collr. and mag.

DUFF, Sir Beauchamp, G.C.B., K.C.S.I., K.C.V.O., C.I.E., Gen., Indian Army (*C.-in-C. in India*).—1st commn. dated 17th Aug., 1874; mil. employ to Sept., 1891; D.A.A.G., Bengal, Sept., 1891.; mil. sec. to C.-in-C. in India, Oct., 1895, to March, 1898, and from Nov., 1898, to Jan., 1899; asst. mil. sec. for Indian affairs, War Office, Jan., 1899; service on the staff in S. Africa, Sept., 1899, to Oct., 1900; D.A.G. India, April, 1901; dist. commdr., Sept., 1902; adjt.-gen. in India, June, 1903; chief of the staff in India, March, 1906; K.C.B., June, 1907; on special duty in England as member of committee on inter-departmental charges, 1907-08; C.I.E., June, 1897; K.C.V.O., March, 1906; K.C.S.I., Jan., 1910; mil. sec., India Office, Sept., 1909, to Feb., 1914; C.-in-C. in India, March, 1914; war service, Afghanistan, 1878-80, medal; N.W. Frontier of India, Isazai, 1898, Waziristan, 1894-5, medal and clasp, brevet. of Lieut.-Col.; S. Africa, 1899-1900, medal and five clasps, C.B.; G.C.B., June, 1911.

DUFF, Jeykl George John, India Police Dept. (*dist. supt., Central Prov.*).—Entered the service, 28th April, 1884, as asst. dist. supt. of police; dist. supt., Jan., 1894.

DUFFIN, Charles Harry, Provl. C.S., Burma (*settlt. offr.*).—Held ministerial appts. from 30th July, 1883; apptd. apprentice examr., P.W.D., Burma, 14th Jan., 1885; acctnt., Jan., 1885; asst. examr., Aug, 1885; myok, June, 1888; extra asst. commr., Feb., 1892; settlt. offr., April, 1909.

DUKE, Alexander Leonard, Lieut.-Col., I.M.S. (*resdy. surgn., Baluchistan*). — 1st commn., dated 30th Sept., 1889; in mil. employ to Jan., 1896, when he was apptd. agency surgn., Meshed; ditto, Quetta, April, 1904; civil surgn, Bikanir, March, 1906; ditto, Feshawar, May, 1909; agency surgeon and admin. med. offr., N.W. Frontier Prov., May, 1901; resdy. surgn. and chief med. offr., Baluchistan, Jan., 1911.

DUKE, Sir Frederick William, K.C.I.E., C.S.I., Indian C.S. (*member of govr.'s exec. council, Bengal*).—Educ. at Arbroath High Sch., and Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag and dep. collr., March, 1892; mag. and collr., Dec., 1895; member of legisl. council, Bengal, May, 1905; chief sec. to govt. of Bengal, pol., appt. and rev. depts., July, 1909; C.S.I., June, 1910: member of lieut.-govr.'s exec. council, Nov 1910; temp. lieut.-govr., Bengal, July, 1911; K.C.I.E., Dec., 1911; member of exec. council, Bengal, April, 1912; presdt., bd. of examrs., April, 1912.

DUKE, Joshua, Lieut.-Col., late Indian Med. Service, and Foreign Dept., Govt. of India.—Joined the service, 30th March, 1872, and was employed on mil. duty and as civil surgn. at Amritsar (1881-82) and in Kashmir (1884); served in the Afghan war, Marri expedn., and with the Gilgit mission; med. officer, Malwa Bhil corps and Bhopawar pol. agency, May, 1891; acted as residency surgn., Kashmir, 1889-91, 1895, and 1898; confd. Sept., 1900; retd., Nov., 1902; author of 'Recollections of the Kabul campaign,' and 'Banting in India.'

DUMBELL, Percy Harold, B.A., India Office (*senior clerk, Judl. and Public Dept.*).—Educ. at Wolverhampton Gr. Sch. and University Coll., Oxford; apptd. junr. clerk, rev. and stat. dept., 9th Feb., 1903; transfd. to mil. dept., May, 1903; transfd. to pol. dept., Oct., 1903; reading clerk to council, Oct., 1903; private sec. to parly. under sec. of state, March, 1906; asst. private sec. to sec. of state, and précis writer, March, 1907; senior clerk, March, 1910.

DUN, Charles Raymond, late India Forest Dept.—Joined the service, 21st March, 1887, as inspr. of police; apptd. to Forest Dept., Dec., 1887, and served in Burma as asst. consr.; dep. consr. June, 1896; retd., May, 1913.

DUNCAN, Alexander Bell, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Fettes Coll., Edinburgh, and Worcester Coll., Oxford; apptd. after exam. of 1908; arrived, 27th Nov., 1909, and served in Bengal as asst. mag. and collr. and asst. settlt. offr.; transfd. to Bihar and Orissa, April, 1912.

DUNCAN, David, M.A., D.Sc., LL.D. Edinburgh), late Educn. Dept., Madras.—Served in the dept. from 20th May, 1870, as profr. of logic and moral philosophy at the presidency coll., and was registrar of the Madras univ., 1875-79 and 1881-86; fellow of the Madras univ., March, 1877; principal and protr., presidency coll., from March, 1884; dir. of public instrn., Nov., 1892; member of legisl. council, Oct., 1894; vice-chancellor of Madras univ., June-Nov., 1899; retd., Nov., 1899.

DUNCAN, Henry Lauder, India Postal Service (*dep. postmaster gen., Punjab*).—Joined the service, 5th March, 1879; manager dead lr. office, Central Prov., July, 1885; supt., Oct., 1892; dep. postmr. gen., Madras, June, 1910; ditto, Punjab, Jan., 1911.

DUNCAN, Herbert Spencer, M.A., Ind. Eductl. Service (*insp. of schools, Madras*).—Joined the service, 24th Sept., 1894, as vice-princpl., Teachers' Coll., Saidapet; princpl., Kumbakonam Coll., April, 1904; profr. of eng., Presy. Coll., Aug., 1906; inspr., European and Training Schools, July, 1907; inspr. of schools, Oct., 1907.

DUNDAS, Charles Lawrence, Indian C.S. (*divl. and sess. judge, Delhi*).—Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 30th Dec., 1892, and served in the Punjab as asst. commr., K.-i-H. medal, 2nd class, Jan., 1901; dist. judge, Dec., 1902; divl. judge, Aug., 1905; transfd. to Delhi as divl. and sess. judge, Oct., 1912.

DUNDAS, Robert Thomas, India Pol. Dept. (*pol. offr., Assam*).—Joined the service, 16th April, 1887, as asst. supt. of police; dist. supt., March, 1895; dep. inspr.-gen., Jan., 1908; asst. pol. offr., June, 1911; pol. offr., Oct., 1912.

DUNDEE, William John Daniell, C.I.E., Colonel R.E., P.W.D. (*sec. to chief commr., N.W.F. Prov.*).—First commn. dated, 22nd Feb., 1882; C.I.E., June, 1906; apptd. sec. to chief commr., N.W.F. Prov., for P.W.D., April, 1911.

DUNKLEY, Herbert Francis, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Wellingborough Grammar Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 6th Dec., 1910, and served in Burma as asst. commr.

DUNLOP, Alexander Johnston, C.I.E. (*rev. sec., Nizam's govt.*).—Apptd. asst. to cotton commr., Central Prov. and Berar, 1st May, 1869, and asst. commr., Feb., 1876; from 1869 to 1874 held charge in addn. to other duties of a govt. experimental farm; inspr.-gen., rev. dept., Nizam's govt., April, 1885, and survey and settlt. commr., Nizam's govt., April, 1887; rank of dep. commr., Hyderabad, July, 1889; K.-i-H. medal, 2nd class, May, 1900; C.I.E., Nov., 1901.

DUNLOP, John Graham, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Shrewsbury and Christ Church, Oxford; apptd. after exam. of 1898; arrived 16th Dec., 1899, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Feb., 1902; ditto, and asst. to pol. agent, Manipur, Nov., 1903; joint mag. and dep. collr., E. Bengal and Assam, May, 1906; retransfd. to Bengal, April, 1912; mag. and collr., Oct., 1912.

DUNLOP SMITH, Sir James Robert, K.C.S.I., C.I.E., M.A., Lieut.-Col. Indian Army (*poll. A.D.C. to sec. of state for India*).—Arrived, 24th Oct., 1879; in mil. employ until March, 1883; served in the Punjab as asst. commr. from April, 1883; private sec. to lieut.-govr., Dec., 1883, to April, 1887; asst. commr. and settlt. officer, April, 1888; dep. commr., April, 1895; dir. of land records and agriculture, Oct., 1897, to Oct., 1899; C.I.E., Jan., 1901; member of the Commission of enquiry into Horse and Mule Breeding in India, 1900-01; pol. agent, Phulkian States, Nov., 1901; private sec. to the viceroy, Nov., 1905; C.S.I., Jan., 1909; K.C.S.I., Jan., 1910; poll. A.D.C. to sec. of state for India, March, 1910.

DUNN, Charles William, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Bath Coll. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Burma as asst. commr. and settlt. offr.; under sec. to govt., Dec., 1904, to Nov., 1906; dep. dir. of land records, Nov., 1909.

DUNN, George Owen William, M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1876, as asst. engr.; exec. engr., April, 1886; under sec. to govt., public works dept., May, 1894 to Jan., 1897; suptg. engr. Oct., 1903; ditto, and joint sec. to govt., public works dept., Nov., 1903, to May, 1904; addl. member of legisl. council, March, 1905, and Nov., 1908; chief engr., and chairman, Bombay improvement trust, May, 1906; retd., Oct., 1909.

DUNNETT, James Macdonald, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Kilmarnock Acad., and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the Punjab as asst. commr. and asst. settlmnt. offr.

DUNSFORD, Henry Samuel, late Punjab Police Dept.—Joined the service, 27th Dec., 1871; asst. dist. supt., April, 1876; dist. supt., March, 1886; retd., Aug., 1905.

DUNTON, Albert William, India Office (*2nd class clerk, Registry and Records Dept.*)—Apptd. 2nd class clerk, India audit office, 26th July, 1905; transfd. to registry and records dept., Oct. 1907.

DUPERNEX, Hubert Emile Leonce Paul, late Indian C.S.—Educ. at St. Paul's Sch. and Caius Coll., Cambridge; apptd. after exam. of 1887; arrived, 31st Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1897; joint mag., July, 1897; dist. and sess. judge, April, 1901; retd., Dec., 1913; author of a work on People's Banks (1900) and one on Village Banks (1901).

DUPUIS, Charles Edward, F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to N.W. P. and O.; exec. engr., Aug., 1897; lent to Egyptian govt. from Jan., 1899; retd., Oct., 1908.

DURAND, Algernon George Arnold, C.B., C.I.E., Col., I.A.—First commn., 21st Dec., 1872; served in the Afghan war, 1879-80 (medal with clasp, and bronze star); A.D.C. to the viceroy, 1881-82; on special duty on N.W. frontier, 1888; British agent, Gilgit, July, 1889; in 1891 commanded Hunza-Nagarfield force (medal with clasp; C.B.); mil. sec. to viceroy, Jan., 1894; C.I.E., June 1897; retired, Jan., 1901.

DURAND, Sir Edward Law, Bart., C.B., Lieut.-Col., I.A., late Foreign Dept., Govt. of India.—First commn., 10th Oct., 1865; arrived, June, 1866; served with the 96th regt., and was transfd. to Bengal staff corps, Oct., 1868; A.D.C. and private sec. to lieut.-govr. of the Punjab, June, 1870; from Feb., 1871, served in the foreign dept. in Rajputana and Central India; acting pol. agent, Manipur, Feb.-Oct., 1877; acting asst. rest., Bushire, April, 1878; in charge of ex-Amir of Kabul, March, 1881; asst. commr., Afghan boundary commn., Oct., 1885; rest., Nepal, May, 1889; retd., Oct., 1893; author of 'Report on Fars and Sketch Map of part of the Country,' and 'Report on Pearl Fisheries.'

DURAND, Right Hon. Sir Henry Mortimer, G.C.M.G., K.C.S.I., K.C.I.E., P.C., Barr. (1872), late Indian C.S.—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1870; arrived, 3rd March, 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1873; from June, 1874, served in the foreign dept. of the govt. of India, and was apptd. offg. 1st asst. to the govr.-gen.'s agent, Rajputana, July, 1876; offg. asst. sec., foreign dept., Nov., 1877; pol. sec. to major-gen. Sir F. Roberts with the Kabul field force, Sept., 1879 (medal and two clasps); under sec., foreign dept., March, 1880; C.S.I., Feb., 1881; offg. private sec. to the viceroy, June, 1880; sec. to govt. of India, foreign dept., Feb., 1885; K.C.I.E., Jan., 1889; sent on a special mission to Afghanistan, Aug., 1893; K.C.S.I., Jan., 1894; envoy and minister plenipotentiary in Persia, May, 1894; retd. from the Indian civil service, Aug., 1897; apptd. ambassador extraordinary and plenipotentiary to the Court of Spain, 1900; G.C.M.G., May, 1900; sworn of the Privy Council, 1901; ambassador at Washington, Oct., 1903, to Dec., 1906; has publd. a work on the first Afghan war, 1871, and a life of Sir H. M. Durand, 1883.

DURGA CHARAN SEN (*see* Sen, D. C.).

DURGA DAT JOSHI, B.A., Provl. C. Service, United Prov. (*judge*).—Joined the service, 1st Nov., 1885; munsif, Aug., 1887;

sub-judge, Dec., 1897; author of a work in vernacular on intellectual education.

DURIE, GEORGE ARTHUR, A.M.I.C.E., Indian P.W.D. (*exec engr.*)—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, and served in Burma as asst. engr.; exec. engr., Nov., 1904; under sec. to govt., Aug., 1913.

DURRANT, RT. REV. HENRY BICKERSTETH, M.A., D.D. (*bishop of Lahore*).—Educ. at Pembroke Coll., Camb. and C.M. Coll., Islington; curate, St. Matthew's, East Stonehouse, 1894-96; C.M.S. missionary Agra, 1897-1913; apptd. bishop of Lahore, 7th Aug., 1913.

DURRANT, WILLIAM SCOTT, M.A., India Office (*Asst. Acctnt.-Gen.*).—Educ. at Whitgift, and Lycée St. Omer; B.A., London (with honours in French), 1888; M.A. Classics), 1891; junr. clerk, India office, 18th Sept., 1879; senr. clerk, Oct., 1897; assessor of income tax, 1903 to 1913; asst. acctnt.-gen., July, 1913; clerk to commr. of income tax, July, 1913; author of 'Cross and Dagger.'

DURST, THOMAS ORAM, India Office (*second class clerk, acctnt.-gen.'s dept.*). — Educ. at Emanuel Sch., Wandsworth Com.; second dn. clerk, bd. of edn., April, 1909, to Nov., 1911; apptd. second class clerk, India Office, 27th Nov., 1911, and attd. to acctnt.-gen.'s dept.

DUTHIE, JOHN FIRMINGER, B.A., F.L.S., late Indian Botanical Survey—Apptd. supt., botanical gardens, Saharanpur, Dec., 1876; director, botanical dept., Northern India, April, 1887; retd., Jan., 1903; author of 'Fodder Grasses of Northern India,' and 'Flora of the Upper Gangetic Plain.'

DUTT (*see also* Datta).

DUTT, ATUL CHUNDER, Indian C.S. (*dist. and sess. judge, Madras.*)—Educ. at the Free Church Institute, Calcutta, and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Jan., 1890, and served in Madras as asst. collr. and mag.; head asst., Dec., 1896; subord.-collr. and joint mag., April, 1903; dist. and sess. judge, March, 1906.

DUTT, CHARU CHANDRA, Indian C.S. (*asst. collr., Bombay*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 7th Dec., 1899, and served in Bombay as asst. collr. and mag. and asst. judge.

DUTT, GURU SADAY, Indian C.S., Barr. (*jt. mag. and dep. collr., Bengal*).—Educ. at Govt. High Sch., Sylhet, and Calcutta Univ.; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Bengal as asst. mag. and collr; jt. mag. and dep. collr., Oct. 1911.

DUTT, RAM LAL, M.A., B.L., Provl. Civil Service (*dist. and sess. judge, Bihar and Orissa*).—Joined the service and served in Bengal from 27th Sept., 1884; munsif, July, 1887; sub-judge, March, 1906; dist. and sess. judge, March, 1911; transfd. to Bihar and Orissa, April, 1912.

DUVAL, HERBERT PHILIP, M.A., LL.M., Barr., Indian C.S. (*dist. and sess. judge Bengal*). —Educ. at Highgate Sch., and Caius College, Cambridge; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in Bengal as asst. mag. and collr.; asst. to supt. of stamps and stationery, Dec., 1900; dep. chairman, Calcutta municipality, June, 1903 to Dec., 1904; joint mag. and dep. collr., Oct., 1905; dist. and sess. judge, Dec., 1908.

DUXBURY, GEORGE RICHARDS, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., April, 1899.

DWARKA NATH MITRA (*see* Mitra, D. N.).

DWYER, CHARLES HAROLD, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, 4th Aug., 1904.

DYER, JAMES FERGUSON, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at the High Sch. and Univ., Glasgow; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Central Prov. as asst. commr., and as regr., judl. commr.'s court.

DYMOTT, DONALD FREDERICK, M.B., Surgn.-Major, late Madras Med. Dept.—Joined the service, 31st March, 1880; asst. physician, gen. hosp., July, 1884; rest. physician, March, 1885; inspr. of vaccn., and dep. sanitary commr., June, 1888; reverted to mil. dept., Dec., 1893; acting med. and sanitary officer, Salem, Oct., 1894; offg. jail supt., Feb., 1895; acting surgn., 2nd district, May, 1895; retd., May, 1897.

DYSON, JOHN, late Oudh Commn.—Joined the service, 8th June, 1858, as dep. mag. and dep. collr. in Bengal; from Dec., 1861, served in Oudh as asst. commr. and dep. commr.; small cause court judge, Lucknow, 1869; district judge, Faizabad, Aug., 1886; offg. commr., Sept., 1886; offg. jud. commr., Oudh, Aug., 1889; addl. jud. commr., July, 1890; retd., March, 1891.

DYSON, ROBERT CHARLES, F.C.H., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; dep. consg. engr. for rlys., Bombay, March, 1890; exec. engr., Aug., 1893; under sec., rly. branch, Bombay, Oct., 1894; dep. consg. engr. for rlys., Calcutta, May, 1897, and Dec., 1900, to April, 1901; suptg. engr., July, 1906; chief engr., Oct., 1907; retd., May, 1913.

DYSON, THOMAS EDWARD, M.B., C.M. D.P.H., Lieut.-Col., I.M.S. retired.—Joined the service, 30th Sept., 1886; in mil. employ till June, 1892, when he was apptd. dep. sany. commr., Bombay; K.-i-H. medal, 1st class, Nov., 1901; sany. commr. for the govt. of Bombay, April, 1907; retd., July, 1913.

EADES, FREDERICK TALBOT, India Office (*senior clerk, Store Dept.*).—Clerk, 2nd class, 22nd Jan., 1875; staff clerk, July, 1896; junior clerk, March, 1901; senior clerk, June, 1909.

EADY, CRAWFURD WILFRID GRIFFIN, India Office (*junr. clerk, stores dept.*).—Apptd. junior clerk, stores dept., India Office, 15th Oct., 1913.

EALES, CHARLES LINDSTEDT MODELLIER Barr. (1890), late Indian C.S., United Prov.—Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 4th Dec., 1878, and served in Oudh as asst. commr.; joint mag., N.W. Prov., Nov., 1887; small cause court judge, March, 1893; district and sessions judge, Aug., 1893; retd., Jan., 1906.

EALES, HERBERT LOVELY, C.S.I., Indian C.S. (*commr., Burma*).—Educ. at Dulwich Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 30th Oct., 1879, and served in British Burma as asst. commr.; on special duty in Upper Burma, Dec., 1885; medal with two clasps, 1885-87-88, mentioned in despatches; dep. commr., May, 1888; offg. sec. to chief commr., April-July, 1890; supt. of provl. census, 1890-92; offd. as prest. Rangoon municipality, April-Dec., 1896; and again from April, 1897; commr., Aug., 1901; C.S.I., Dec., 1911.

EARDLEY-WILMOT, SIR SAINT-HILL, K.C.I.E., late Dept. of Rev. and Agric.—Joined the service, 10th Dec., 1873, as asst. conservator in the N.W. Prov. and Oudh; dep. conservator, Sept., 1882; conservator, Oct., 1891; transferred to Burma, Jan., 1900; offg. inspr.-genl. of forests, India, Feb., 1903; confd., Aug., 1904; C.I.E., Jan., 1908; served on committee of enquiry into appt. of forest officers, 1908; retd., Nov., 1908; appd. commr. under Development Act for Great Britain, 1909; K.C.I.E., Dec., 1911; author of 'Forest Life and Sport in India,' 'Life of a Tiger' and 'Life of an Elephant.'

EARLE, SIR ARCHDALE, K.C.I.E., Indian C.S. (*chief commr., Assam*). — Educ. at Uppingham, and Queen's Coll., Oxford; apptd. after exam. of 1880; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; offg. private sec. to the lieut.-govr., Feb. to March, 1886; offg. under sec. to govt., jud., &c., depts., Feb. to April, 1889; joint mag. and dep. collr., Jan., 1891; mag. and collr., Jan., 1895; K.-i-H. medal, Jan., 1901; commr. of excise and salt, May, 1901; offg. sec. to govt. of Bengal, gen. and rev. depts., Feb., 1903; confd., Oct., 1903; dir. of public instruction, April, 1906; commr., Feb., 1908; C.I.E., Jan., 1909; chairman, Calcutta corporation, Nov., 1909; commr., May, 1910; offg. sec. to govt. of India, home dept., May, 1910; confd., May, 1911; K.C.I.E., Dec., 1911; chief commr., Assam, April, 1912.

EAST, WILLIAM ALBERT, M.A., late Bombay C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1862; arrived, 26th Nov., 1863, and served in Bombay as asst. registrar, dep. registrar and sealer of the high court, and asst. collr. and mag.; supt. of Panchganj, Nov., 1876; junr. collr. and mag. and pol. agent, Dharwar, June, 1881; senr. collr., June, 1885; commr., Nov., 1890; retd., May, 1891.

EAYRES, VERNON JOHN GEORGE, India Office (*2nd class clerk, store dept.*). — Educ. at Strand Sch., King's Coll.; apptd. 2nd class clerk, 4th Sept., 1908.

EBDEN, EDWARD JAMES, B.A., late Indian C.S., Bombay.—Educ. at Queen Elizabeth's Sch., Ipswich, and Caius Coll., Cambridge; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served in Bombay as asst. collr. and mag.; from Sept., 1872, served in the forest dept. as acting dep. conservator; on famine duty, Dharwar, 1877, and in Mysore, 1877-78; from July, 1878, served as asst. collr., railway mag., and forest settlt. officer; first asst., Aug., 1881; junr. collr. and mag., June, 1888; senr. collr. and mag., Nov., 1890; offg. commr., southern divn., Sept., 1895; commr., May, 1897; ret. Feb., 1900.

ECCLES, JOHN, M.A., late Survey of India. —Joined the service as asst. supt., 30th May, 1885; dep. supt., Dec., 1890; supt., May, 1898; ditto, trigonomet. survey, Oct., 1911; retd., Sept., 1912.

ECCLES, PERCY, B.A., Indian C.S. (*asst. collr. of customs, Bombay*).—Educ. at Rugby and Oriel Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Central Prov. as asst. commr.; regr., judl. commr.'s ct., Oct., 1908; serving under govt. of India, commerce and industry dept., from Feb., 1910; asst. collr. of customs, Calcutta, May, 1910; ditto, Central Prov., Nov., 1911; ditto, Bombay, May, 1913.

EDGE, RT. HON. SIR JOHN, Kt., K.C., B.A., LL.B., LL.D. (hon.).—Educ. at Trinity Coll., Dublin; called to the bar, Middle Temple, 1866; Q.C., 1886; went the northern and north-eastern circuit, and was apptd. chief justice, N.W. Prov., Aug., 1886; vice-chancellor, Allahabad univ., 1887-93; member of the Council of India, March, 1898, to March, 1908; member of Privy Council, June, 1908; member of royal commn. on S. African War, 1902.

EDGE, RAYMOND CLIVE, India Public Works Dept. (*exec. engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. engr.; exec. engr., Jan., 1905.

EDGERLEY, SIR STEYNING WILLIAM, K.C.V.O., C.I.E., Indian C.S. (*Member of the Council of India*).—Educ. at Shrewsbury, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 29th Nov., 1879, and served as asst. collr. and mag.; from May, 1881, served in acting appts. in Sind; 2nd asst. collr. in Sind, 1885 and 1886; under sec. to govt. of India, home dept., Oct.-Dec., 1888; private sec. to the govr. of Bombay, March, 1889, to July, 1895; C.I.E., May, 1895; jun. collr. and mag., July, 1896; sec. to govt., pol., jud., and legisl. depts., March, 1897; and acting chief sec., July, 1898, and March and April, 1902; addl. member of legisl. council, Bombay, June, 1902, and April, 1905; chief sec. to govt., in charge of pol., judl. and legisl. depts., June, 1904; tempy. member of council, Bombay, Oct., 1904, to April, 1905; K.C.V.O., Nov., 1905; addl. member of govr.-genl.'s legisl. council, Oct., 1906; ordinary member of council, Bombay, April, 1907; member of Royal Commn. on Indian Decentralisation, 1907; member of the Council of India, March, 1909; joint compiler of a manual of village accts. for Sind, 1887, which he also transld. into Sindhi.

EDGINGTON, ARTHUR, B.A., Indian C.S. (*dist. and sess. judge, Madras*). — Educ. at the Charterhouse and New Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., Nov., 1902; sub collr. and jt. mag., Aug., 1909; dist. and sess. judge, Sept., 1912.

EDGLEY, NORMAN GEORGE ARMSTRONG, Indian C.S. (*asst. mag. and collr., Bengal*). —Educ. at schools in Switzerland, and New Coll., Oxford; apptd. after exam. of 1910; arrived in India, 5th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

EDIE, ARTHUR GEORGE, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 18th Nov., 1895, as asst. consr.; dep. consr., Oct., 1902.

EDMONSTONE-MONTGOMERIE, CHARLES WATERTON, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Uppingham and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 7th Dec., 1887, and served in the Central Prov. as asst. commr. and settlt. officer; dep. commr., Nov., 1896; acting commr. of

settlts. and agric., May to Nov., 1898; 2nd sec. to chief commr., April, 1899, to April, 1900; commr. of settlts., &c., March, 1906.

EDULJI PALANJI FRENCHMAN (*see* Frenchman, E. P.).

EDWARDES, Stephen Meredyth, C.V.O., Indian C.S. (*commr. of police, Bombay*).—Educ. at Eton and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 2nd Dec., 1895, and served in Bombay as asst. collr. and mag.; acting under sec. rev. and finl. depts., Aug., 1898, and March, 1900; supt. of gaz. revision, Sept., 1904; also spcl. collr. under Bombay Improvement Trust Act, Oct., 1904; also compiler of gazetteer for Bombay, Feb., 1906; junr. collr., Dec., 1912; comm. of police, Bombay, from Nov., 1909; C.V.O., Jan., 1912; author of 'The Rise of Bombay'; joint author of 'Ruling Princes of India,' 'Junagadh,' and 'Byways of Bombay.'

EDWARDS, Arthur John Charles, A.I.A., India Office (*junior clerk, acctnt.-gen.'s dept.*).—Educ. at Aske's Hatcham Sch.; entered Natl. Debt. Office, May, 1905; pte. sec. to contr., Oct., 1911, to July, 1913; apptd. junior clerk, India Office, acctnt.-gen.'s dept., 5th July, 1913.

EDWARDS, Alfred Clarke, M.A., Barr. (1876), late Indian Educl. Service.—Educ. at Haileybury and Lincoln Coll., Oxford; apptd., 24th April, 1878; arrived, 28th Sept., 1878, and served in Bengal as profr. in the presidency coll. and principal, Rajshahye coll.; principal, Dacca coll., Nov., 1887; principal, Patna coll., April, 1897; principal, Presidency Coll., Jan., 1900; regr. of Calcutta univ., 1899–1902; acted as dir. of pub. instn., Bengal, May to Aug., 1903; retd., Dec., 1905.

EDWARDS, Alfred Hamilton Mackenzie, C.B., M.V.O., Col. — First commn., 27th Jan., 1883; served in Hazara expedn., 1888, and S. African war, 1899–1902; C.B., Nov., 1900; M.V.O., Dec., 1904; mil. sec. to the Viceroy (Lord Curzon), May to Nov., 1905; asst. adjt.-genl., northern cmd., Jan., 1906; chief constable, Metropolitan Police, May, 1907.

EDWARDS, Arthur Richard, B.A., Indian C.S. (*dep. commr., Assam*).—Educ. at King Edward's Sch., Birmingham, and Queens' Coll., Cambridge; apptd. after exam. of 1897; arrived, 29th Nov., 1898, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Oct., 1903; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906; mag. and collr., June, 1911; dep. commr., Assam, April, 1912.

EDWARDS, Bernard Wallace, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Apptd. second class clerk, India Office, 7th Nov., 1913, and attd. to acctnt.-gen.'s dept.

EDWARDS, William Rice, C.M.G., M.D., Lt.-Col., Indian Medical Service (*agency surgn*).—First commr., April, 1886; civil surgeon, Quetta, April, 1892; on Field Service, South Africa, 1900; C.M.G., Nov., 1900; resdy. surgeon, Kashmir, Nov., 1902; chief medl. offr., N.W. Frontier Prov., Dec., 1910; offg. inspr.-gen. of civil hosp., Bengal, April, 1913.

EDYE, Ernest Henry Huish, Indian C.S. (*asst. mag., United Prov.*). — Educ. at Harrow, and Balliol College, Oxford; apptd. after exam. of 1907; arrd., 23rd Nov., 1908, and served in the United Prov. as asst. mag.

EGERTON, Brian, C.I.E., Punjab Police Dept. (*tutor to the Shahibzada of Hyderabad*).—Joined the service, 17th June, 1879; asst. dist. supt. of police, Punjab, March, 1883; dist. supt., Ajmer, Jan., 1884; settlmt. offr., Meywar, June, 1891; guardian to the minor Maharaja of Bikanir, May, 1895; tutor to the Shahibzada of Hyderabad, July, 1899; C.I.E., June, 1906.

EGERTON, Sir Charles Comyn, G.C.B., D.S.O., Gen., Indian Army. (*Member of the Council of India.*)—First commn., 31st Foot, 8th June, 1867; joined the Bengal Staff Corps, May, 1871; served in the Afghan War, 1880; asst. adjt.-gen., Punjab Frontier Force, Nov., 1886, to Jan., 1893; served with the Hazara Expedns. of 1388 and 1891, and the Miranzai Expdns. of 1891; D.S.O., May, 1891; commd. a column in the Waziristan Expdn., 1894–5; C.B., Aug., 1895; asst. qr.-mr.-gen., Bengal, April to Sept., 1895; commd. Indian contingent at Suakin, 1896; A.D.C. to the Queen, Nov., 1896; commd. a brigade with the Tochi Field Force, June to Dec., 1897; in commd., Waziristan Expdn., 1901-02, and in operations against Darwesh Khel Waziris, 1902; K.C.B., Jan., 1903; commd. Somaliland Field Force, June, 1903, to May, 1904; G.C.B., June, 1904; commd. Secunderabad divn., June, 1904; member of the council of India, 5th Feb., 1907.

EGERTON, Charles Philip, Lieut.-Col., Indian Army (*dep. commr., Punjab*).—First commn. dated 6th Feb., 1884; in mil. employ till March, 1888; apptd. to the Punjab commn. as asst. commr., March, 1888; dep. commr., July, 1897; dist. judge, Sept., 1897; dep. commr., Jan., 1898.

EGERTON, Robert Walter, A.M.I.C.E., late India Public Works Dept.—Trained at the R.I.E. Coll.; apptd. as asst. engr., Sept., 1898, and posted to state railways; exec. engr., May, 1890; dep. consg. engr. for rlys., and under sec. to govt. of Madras, railway branch, Nov., 1899, and Jan. to Oct., 1902; suptg. engr., July, 1905; offg. consg. engr. for rlys., Calcutta, Oct., 1905; manager, Oct. 1907; retd., July, 1910.

EGERTON, William, Indian C.S. (*mag. and collr., Bihar and Orissa.*)—Educ. at Rossall Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Dec., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl., &c., depts., April to Nov., 1895; joint mag. and dep. collr., Aug., 1897; mag. and collr., May, 1901; K.-i-H. medal, 1st class, June, 1908; transfd. to Bihar and Orissa, April, 1912.

EGGAR, Sir H. C., Kt., M.V.O. (*solicitor to govt. of India*).—Apptd. offg. solicitor to govt. of India, Dec., 1898; confirmed, March, 1900-1; M.V.O., 1906.

EICKE, Francis Walter, late India Public Works Dept.—Joined the dept., 22nd Sept., 1877, as acctnt.; asst. examr., July, 1881; dep. examr., July, 1887; examr., Nov., 1892; dep. acctnt.-gen., Public Works Branch, Punjab, Oct., 1910; retd., June, 1913.

ELCUM, Donald, M.D., Lt.-Col. I.M.S. (*examr. of surgical instruments, India Store Depôt*).—First commn., dated 31st March, 1877; in mil. emp. until Sept, 1889, when he was apptd. civil surgeon, Madras; retd., March, 1895; apptd. examr. of surgical instruments, India Store Depôt, April, 1908; war service in Afghanistan, 1879–80, medal, and Burma, 1886-87.

ELGIN AND KINCARDINE (Earl of), Right Hon. Victor Alexander Bruce, K.G., G.C.S.I., G.C.I.E., P.C., LL.D., D.C.L.—Born, 16th May, 1849; succeeded his father (viceroy and govr.-gen. of India, 1862-63) in the earldom in 1863; educ. at Eton, and Balliol Coll., Oxford (M.A., 1877); received the hon. degree of LL.D. from the Univ. of St. Andrews in 1886; was treasurer of Her Majesty's household and first commr. of works in Mr. Gladstone's third administration (1886); sworn of the privy council, Feb., 1886; apptd. lord lieut. of Fifeshire, Aug., 1886; and is also a univ. commr. for Scotland; viceroy and govr.-gen. of India, 27th Jan., 1894; resigned, Jan., 1899; president of royal commn. on S. African war, 1902; sec. of state for the colonies, Dec., 1905; Hon. D.C.L. Camb., June, 1907.

ELIBANK, Baron Murray of (*see* Murray, Alexander W. C. O., Baron, of Elibank).

ELIOTT, Francis Hardinge, Lieut.-Col., I.A. (*dep. commr., Burma*). — First commn., dated 2nd Oct., 1881; asst. commr., Burma, July, 1888; dep. commr., Jan., 1901.

ELLENOR, Thomas Ralph, India Office (*junr. clerk, acctnt.-gen.'s dept.*).—Book-keeper, 17th Feb., 1872; designation changed to 2nd class clerk in 1878; staff clerk, May, 1901; junr. clerk, March, 1903; assessor of income tax, March, 1910.

ELLERCAMP, Herbert McDonald, India Office (*junr. clerk, acctnt.-gen.'s dept.*).—Clerk, 2nd class, 10th Oct., 1879; staff clerk, Nov., 1907; junr. clerk, April, 1912; assessor of income tax, July, 1913.

ELLES, Sir Edmond Roche, G.C.I.E., K.C.B., Lieut.-Gen. R.A.—First commn., R.A., Jan., 1867; served with the Lushai expedn., 1871–2 (medal); employed on Turkish boundary commn., 1879; served as dep. asst. qr.-mr.-gen. with the Indian contingent in Egypt, 1882 (medal); dep. asst. qr.-mr.-gen., Bengal, 1883–1885; asst. qr.-mr.-gen., Bengal, 1885–1889 and 1891-1893; served as asst. qr.-mr.-gen. with the Hazara expedn., 1888 (clasp); accompanied special mission to Cabul as 2nd in cmd., 1893; C.B., Dec., 1893; dep. qr.-mr.-gen., Bengal, 1893–1895; commanded Peshawar dist., 1895–1899; commanded Mohmand expedy. force, 1897-8; K.C.B., May, 1898; mil. member of govr.-gen.'s council, April, 1901, to Nov., 1905; K.C.I.E., Jan., 1904; G.C.I.E., Jan., 1906.

ELLIOT, Frederick Eden, late Indian C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 16th March, 1858; served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., April, 1877; district and sessions judge, March, 1881; retd., March, 1894.

ELLIOT, Robert Henry, M.B., B.S., D.Ph., Major, I.M.S. (*profr., med. coll., Madras*).—First commn., 31st Jan., 1892; in mil. employ till Feb., 1894, from which date he acted as profr., presy. coll., supt., ophthalmic hosp., civil surgn., and sec. to the surgn.-genl.; dist. med. and sany. offr., Nov., 1897; profr. of ophthalmology, med. coll., and supt., ophthalmic hosp., March, 1904.

ELLIOTT, Alfred Charles, Major, Indian Army (*poll. agent., Punjab*).—First commn., 9th April, 1890: in mil. employ till March, 1893, when he was apptd. asst. commr. in the Punjab; dist. judge, Nov., 1903; dep. commr., Nov., 1906; poll. agent, Phulkian States, March, 1913.

ELLIOTT, Algernon, C.I.E., late Hyderabad Admn.—Educ. at Repton Sch.; joined the service, 16th March, 1869, as acting asst. district supt. of police, Central Prov.; transfd. to Berar as acting asst. commr., June, 1869; confd., April, 1874; dep. commr., July, 1889; civil and sess. judge, Oct., 1895; judicial commr., Feb., 1900; C.I.E., Jan., 1903; retd., April, 1903.

ELLIOTT, Charles Frederic, late Punjab Forest Dept.—Joined the service, Jan., 1868; asst. conservator, Jan., 1869; dep. consr., July, 1880; conservator, Dec., 1896; retd., March, 1902.

ELLIOTT, Ivo D'Oyly, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Harrow and Balliol Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in the United Prov. as asst. commr.; under sec. to govt., Aug., 1912.

ELLIOTT, Robert Ernest Algernon, Indian C.S. (*asst. collr., Bombay*).—Educ. at Calcutta Univ. and Univ. Coll., London; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag., asst. pol. agent, and asst. judge; doing duty as joint judge and addl. sess. judge, Dec., 1909; regr., high court, appellate side, Sept., 1910.

ELLIS, Alexander, India Office (*2nd class clerk, India Store Depôt.*)—Apptd. 2nd class clerk, India store depôt, 8th Dec., 1902.

ELLIS, Alexander George, M.A., India Office (*asst. librarian*).—Educ. at Merchant Taylors' Sch. and Queens' Coll., Cambridge (first-class honours, Semitic Languages Tripos, and Tyrwhitt's Hebrew Scholarship); apptd. asst., Dept. of Printed Books, British Museum, Feb., 1883; transfd. to newly-created Dept. of Oriental Printed Books and MSS. in 1892; supt. of Oriental Students' Room, 1898 to 1903; asst. librarian, India Office, 21st June, 1909; compiled catalogue of Arabic Books in the British Museum, vols. I and II (1894 and 1901).

ELLIS, Arthur Stanley, India Office (*asst. inspr. of machinery, India Store Depôt*).—Apptd. asst. examr. of stores, India store depôt, 21st Aug., 1893; supervisor, Sept., 1903; ditto, and asst. inspr. of machinery, Sept., 1906.

ELLIS, Loveys Edward, India Office (*second-class clerk, India Audit Office*).—Clerk, 2nd class, 25th Sept., 1894.

ELLIS, Robert Hawkes, B.A., Indian C.S. (*asst. commr. and mag., Coorg*).—Educ. at Bedford Gr. Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Madras as asst. collr. and mag; first asst. commr. and mag., Coorg, April, 1911.

ELLIS, Thomas Peter, M.A., Indian C.S. (*dist. judge, Punjab*).—Educ. at Oswestry High Sch. and Lincoln Coll., Oxford; apptd. after exam. of 1896; arrived, 28th Feb., 1898, and served in the Punjab as asst. commr.; dist. judge, Oct., 1909; ditto and legal remembr., April, 1911.

ELLIS, William Montague, Col., R.E., Madras Public Works Dept. (*suptg. engr.*).—First commn., 26th July, 1881; entered the

dept. as asst. engr., July, 1884; exec. engr., April, 1895; suptg. engr., Jan., 1909.

ELLISON, THOMAS EDWARD, late Bengal C.S. (Central Prov.).—Educ. at St. Andrew's Coll., Bradford; apptd. after exam. of 1863; arrived, 19th Oct., 1864; asst. commr., Delhi, Aug., 1865; transfd. to Central Prov., Oct., 1868; judge, small cause court, Nagpur, Sept., 1883; dep. commr., Nov., 1884; retd., Dec., 1890.

ELMES, JULIUS PAUL JONATHAN, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at St. Andrew's Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bihar and Orissa as asst. mag. and collr.

ELRINGTON, RALPH, late India Tel. Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 13th Sept., 1882; supt., May, 1898; retd., April, 1913; has received India Medal with 'Burma, 1885-7' and 'Chin-Lushai, 1889-90' clasps.

ELWES, FREDERICK FENN, C.I.E., M.B., Major, I.M.S. (*surgn. to govr., Madras*).—First commn., dated 27th Jan., 1900; in mil. emp. until June, 1902, since which date he served as dist. med. and sany. offr. and physician, gen. hosp.; surgn. to govr., Oct., 1904; dist. med. and sany. offr., May, 1906; C.I.E., Dec., 1911.

ELWIN, EDGAR ALFRED, late Indian C.S.—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 7th Nov., 1883, and served in Madras as asst. collr. and mag.; manager, Jaipur estate, July to Oct., 1890; senr. asst. collr., Feb., 1891; sub.-collr. and joint mag., June, 1896; collr. and mag., Dec., 1898; retd., Sept., 1908.

ELWIN, ERNEST BARNES, Indian C.S. (*collr. and mag., Madras.*).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 5th Jan., 1891, and served in Madras as asst. collr. and mag.; special asst., Nov., 1896; head asst. collr. and mag., May, 1902; sub-collr. and joint mag., Dec., 1902; spcl. agent for Vizianagram Zemindari, Oct., 1905 to Aug., 1907; dist. and sess. judge, Aug., 1907; collr. dist. mag. and govt. agent, Godaveri, March, 1909; pol. agent for Yanam, June, 1912.

EMANUEL, ALFRED EDWARD LEWIS, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at St. Paul's and Trin. Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bombay as asst. coll. and mag., asst. judge and sess. judge, asst. pol. agent, and forest settlt. offr.

EMERSON, GEORGE AUGUSTUS, M.B., C.M., Lieut.-Col., I.M.S., Retd.—1st commn., 1st Oct., 1877; has held appt. of civil surgn. at various stations in the United Prov. since April, 1888; Ghazipur, Feb., 1901; retd., April, 1908.

EMERSON, HERBERT WILLIAM, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Calday Grange Gr. Sch. and Magdalene Coll., Cambridge; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.; manager, Bashahr State, June, 1911.

EMERSON, MINDEN SUTHERLAND, late Jail Dept., Bengal.—Joined the service, 6th May, 1882, as asst. supt. of police; asst. supt. of jails, July, 1883; since Dec., 1892, has held the appt. of supt. at various central jails; Alipore, July, 1902; retd., Aug., 1912.

EMERSON, THOMAS, B.A., Indian C.S. (*mag. and collr., Bengal*). — Educ. at Clongowes Wood Coll., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., March, 1898; personal asst. to chief commr., May, 1900; re-transfd. to Bengal as joint mag. and dep. collr., Dec., 1903; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Jan., 1906; dep. commr., March, 1908; retransfd. to Bengal as mag. and collr., April, 1912.

ENGLISH, ALEXANDER EMANUEL, C.I.E., Indian C.S. (*dep. commr., Burma*).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; dep. commr., Sept., 1905; regr. co-operative credit societies, Oct., 1906; C.I.E., Dec., 1911.

ENTHOVEN, REGINALD EDWARD, C.I.E., Indian C.S. (*sec. to govt. of India, dept. of comm. and ind.*).—Educ. at Wellington Coll., and New Coll., Oxford; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served in Bombay as asst. collr. and mag., and inspr. of factories; 2nd asst., June, 1896; under-sec. to govt., gen. dept., census, April, 1900, to Aug., 1902; 1st. asst., July, 1900; supt. of revision of Imp. Gaz., Nov., 1902; served in fin. and comm. dept. of govt. of India, July to Oct., 1903; supt. of ethnography, July to Oct., 1903; junr. collr., Oct. 1905; various offg. appts. in secretariat, govt. of Bombay, from May, 1906; sec. to govt., gen., educl., marine and ecclesl. depts., and supt., ethnographical survey, July, 1908; senr. collr., March, 1910; C.I.E., Jan., 1910; sec. to govt. of India, dept. of comm. and ind., Jan., 1912; author of 'Cotton Fabrics of the Bombay Presidency.'

ENTRICAN, JAMES, M.A., M.D., M.Ch., D.P.H., Lieut.-Col., I.M.S. (*civil surgeon, Burma*).—First. commn. dated 28th July, 1891; civil employ, Burma, from June, 1903.

ERAK MANIKSHAL NANAVATI, B.A., Indian C.S. (*jt. mag. and dep. collr., United Prov.*).—Educ. at Surat High Sch., Bombay Univ., and King's Coll., Cambridge; apptd. after exam. of 1900; arrived 19th Dec., 1901, and served in the United Prov. as asst. commr., and asst. mag. and collr.; jt. mag. and dep. collr., Jan., 1912.

ERSKINE, CLAUDE FRANCIS, late Survey of India.—Joined the service, June, 1880; asst. supt., Dec., 1881; dep. supt., Jan., 1896; retd., Oct., 1910.

ERSKINE, KEITH DAVID, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*pol. offr.*).—1st commn., 6th Feb., 1884; pol. asst., May, 1889; pol. agent, May, 1897; in Haraoti and Tonk, Nov., 1900; resdt. in Western Rajputana States, April, 1901; on depn. in connection with revision of Imp. Gaz. (Rajputana), Feb., 1903; pol. agent, Bikanir, Aug., 1907; C.I.E., Jan., 1909; pol. offr. with Sardar Muhammad Ayub Khan and in charge of ex-Amir, Dec., 1912; pol. agent, E. Rajputana States, May, 1913.

ESTCOURT, ERNEST ALFRED, B.A., Indian C.S. (*divl. judge, Punjab*).—Educ. at Cheltenham Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec., 1894, and served in the Punjab as asst. commr.; dep. commr., April, 1905; divl. judge, April, 1909.

EVANS, ARTHUR CLEMENT, A.M.I.C.E., late India Public Works Dept.—Trained at the Thomason Civil Engrg. Coll.; apptd. to the dept., Jan., 1876, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., Nov., 1887: retd. Oct., 1907.

EVANS, ARTHUR OWEN, Col., I.M.S. (*inspr. gen. civil hospitals, Burma*).—1st commn., 31st March, 1883; in mil. employ till Sept., 1887, from which date has held the appt. of civil surgn. at various stations in Burma; inspr. gen., civil hospitals, Burma, June, 1913.

EVANS, CHARLES THOMAS, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; from Aug., 1860, served in subord. offices; apptd. to the dept., Sept., 1869, as asst. engr., and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., June, 1876; retd., Nov., 1896.

EVANS, ERNEST SYDNEY, India Office (*2nd class clerk, India Audit Office*).—Clerk, 2nd class, 11th March, 1895.

EVANS, FREDERICK BUISSON, Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at St. Paul's Sch. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. asst. settlt. officer, March, 1901; asst. sec. to govt., Jan., 1904; under sec. to govt., rev. dept., Nov., 1904; ditto, in depts. under chief sec., May, 1906; head asst. collr. and mag., March, 1909; sub. collr. and jt. mag., May, 1910.

EVANS, GEORGE ARTHUR, M.Sc., M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Hulme Gr. Sch., Manchester, Manchester Univ., and Univ. Coll., London; apptd. after exam. of 1911; arrived, 16th Dec., 1912, and served in Bengal as asst. mag. and collr.

EVANS, GEORGE HENRY, C.I.E., Col., Indian Civ. Vety. Dept. (*supt., civil veterinary dept., Burma*).—Joined the (home) service, 27th Aug., 1884; supt. civil veterinary dept., Burma, April, 1892; served in Chin-Lushai expedn., 1889-90; author of a book on Materia Medica in Burmese; C.I.E., Dec., 1911.

EVANS, HENRY FARRINGTON, C.S.I., late Indian C.S. (United Prov.)—Educ. at Marlborough Coll., and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and settlt. officer; joint mag. and dep. collr., April, 1880; special judge, Jhansi, July, 1882; joint mag., 1st grade, Oct., 1882; district and sessions judge, Jan., 1887; on special duty in Madras and Bombay, 1890-91, and as member of Deccan agriculturists relief commn., 1891-92; offg. jud. commr., Oudh, May-July, 1893; commr. and agent, Benares, Dec., 1893; commr., Agra, Nov., 1895; chief sec. to govt., Dec., 1896; junr. member, rev. board, Nov., 1898; C.S.I., June, 1899; addl. member of govr.-gen.'s legisl. council, Dec., 1899; member legisl. council, N.W.P. and O., 9th Nov., 1900; retd., July, 1902; author of 'Farukhabad and Agra settlt. reports,' &c.

EVANS, LEONARD GLYDE LAVINGTON, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Harrow, New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1911; arrived, 26th Nov., 1912, and served in Bihar and Orissa as asst. mag. and collr.

EVANS, LOFTUS GEORGE, late Indian C.S.—Educ. at Marlborough Coll.; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Sept., 1886; judge, small cause court, Allahabad, March, 1891; district and sessions judge, April, 1891; addl. judl. commr., Oudh, May, 1906.; 1st addl. commr., July, 1907; judl. commr., April, 1911; retd., Nov., 1911.

EVANS, SAMUEL COLIN, M.B., C.M. (Edin.), Major, I.M.S. (*profr., Grant med. coll., Bombay*).—First commn. dated 29th Jan., 1895; in mil. employ to July, 1900, when he was apptd. asst. surgn., David Sassoon hosp., Poona, and asst. to the civil surgn.; civil surgn., Feb., 1909; profr., Grant med. coll., and in charge, Bai Motlibai and Sir D. M. Petit hospitals, Bombay, April, 1911.

EVERETT, STEPHEN HENRY, India Office (*asst. to auditor*).—Educ. at Dulwich Coll.; writer, India office, May, 1872; junr. examr., India audit office, Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Mar., 1897; asst. to auditor, Sept., 1908.

EVERETT, WILFRED HERMANN, B.A., B.E., M.I.M.E., M.I.E.E., India Educl. Service (*profr., civil engrg. coll., Sibpur*).—Joined the service, 29th Nov., 1901, as profr., civil engrg. coll., Sibpur.

EVERSHED, JOHN (*dir. Kodaikanal and Madras observatories*). — Apptd. to meteorological dept., 20th Jan., 1907; dir., Kodaikanal and Madras observatories, Jan., 1911.

EWBANK, ROBERT BENSON, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Carlisle Sch., and Queen's Coll., Oxford; apptd. after exam. of 1906; arrived, 22nd Nov., 1907, and served in Bombay as asst. collr. and mag.; regr., co-op. credit soc., May, 1913.

EWING, ARTHUR, India Survey Dept. (*dep. supt.*).—Joined the service, 16th Nov., 1881, as sub. asst. supt.; extra asst. supt., March, 1898; extra dep. supt., Feb., 1911; dep. supt., March, 1912.

EYRE, GERVAS SELWYN, Barr. (1890), Lieut.-Col., I.A., late Burma Commn.—First commn., 12th June, 1869; served in mil. dept. until July, 1879, when he was apptd. asst. commr. in Burma; on duty with the Burma field force, 1887; and with the force operating against the Chins, 1888; dep. commr., May, 1888; offg. inspr.-gen. of police, 1893, and from March, 1894, to Oct., 1895; commr., April, 1900; retd., Feb., 1902; received royal humane society's medal for saving lives of two brother officers.

EZECHIEL, JOSEPH ALOYSIUS, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Assam as asst. commr. and sub-divl. officer; joint mag. and dep. coll., Jan., 1899; mag. and collr., June, 1905.

FACON, WILLIAM STANLEY, India Office (*2nd class clerk, acctnt.-gen's. dept.*).—Served as 2nd divn. clerk, Customs House, from Jan., 1910, to Jan., 1911, and in Home Office from June, 1911, to April, 1912; apptd. 2nd class clerk, India Office, 29th April, 1912, and attd. to acctnt. gen's. dept.

FAGAN, CHRISTOPHER GEORGE FORBES, Lieut.-Col., Indian Army.—Educ. at Harrow: first commission, 63rd Foot, 11th Feb., 1875; joined the Bengal Staff Corps, Feb., 1879; served in the Afghan war of 1879-80 (medal); served in the commissariat dept., June, 1881, to June, 1882; squadron offr. 10th B. Lancers, June, 1882; asst. dist. supt. of police, Punjab, Sept., 1885; dist. supt., March, 1887; asst. rest. at Hyderabad, Nov., 1892; asst. pol. agent, Bussorah, Feb., 1897; asst. pol. agent, Maskat, April, 1898; pol. agent, Kota, Feb., 1900; pol. agent, Alwar, Nov., 1901; ditto, E. Rajputana States, May, 1904, to Dec., 1905; retd., Feb., 1907.

FAGAN, PATRICK JAMES, Indian C.S. (*commr. Punjab*).—Educ. at Blundell's Sch., Tiverton, and St. John's Coll., Cambridge; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in the Punjab as asst. commr. and settlt. officer; dep. commr., Nov., 1896; commr., Dec., 1910.

FAIRLEY, FRANCIS NOEL, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, India store depôt, 17th March, 1903.

FAIRWEATHER, JAMES, M.D., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 20th March, 1856; in civil charge of Rawal Pindi and its jail, April, 1869; civil surgn. at Gurdaspur, April, 1874, and subsequently at other stations in the Punjab; offd. as sanitary commr., surgn.-gen., Punjab, and inspr.-gen. of prisons; also acted for various periods as med. adviser to the Maharaja of Patiala; retd., 1886; author of several papers on professional subjects.

FALLE, PHILIP JOHN, Comdr. R.I.M., late Bengal Marine Dept.—Entered the Royal Indian Marine, Jan., 1868; apptd. port officer, Calcutta, April, 1898; retd., May, 1901.

FANSHAWE, SIR ARTHUR UPTON, K.C.I.E., C.S.I., C.V.O., late Indian C.S.—Educ. at Repton; apptd. after exam. of 1869; arrived, Nov., 1871, and served in the Central Prov. as asst. commr., and inspr.-gen. of registrn.; asst. sec. to the chief commr., July, 1880; in charge of model farm, Nagpur, 1880-81; from April, 1881, served in the postal dept.; postmr.-gen., Bombay, March, 1882; offg. sec. to govt. of India, fin. and commerce dept., Dec., 1888; on special duty under home dept., Jan., 1889; dir.-gen. of the post office of India, May, 1889; member of the royal commn. on opium, 1893-95; C.S.I., Jan., 1896; K.C.I.E., Jan., 1903; C.V.O., March, 1906; retd., Oct., 1906.

FANSHAWE, HERBERT CHARLES, C.S.I., late Indian C.S.—Educ. at Bedford, Tonbridge, and Repton; apptd. after exam. of 1871; arrived, 6th Nov., 1873, and was appdt. asst. commr. in the Punjab; on famine duty in Bengal, 1874; offg. settlt. officer, Rohtak, 1875-76 and 1877; asst. to the officer on special duty in Kashmir, June to Sept., 1879; junr. sec. to govt., Punjab, Nov., 1888; rev. sec., March, 1890; offd. for various periods as chief sec.; dep. commr., April, 1892; chief sec. to govt., Punjab, Sept., 1895, to Nov., 1898; commr. and supt., Jan., 1899; C.S.I., May, 1900; retd., May, 1901; author of the Rohtak settlt. report, and 'Punjab Famine Code.'

FARDUNJI KUVARJI TARAPURVALLA, C.I.E., B.A., L.C.E., late Bombay Public Works Dept.—Joined the service 28th March, 1876, and served as asst. engr.; exec. engr., March, 1888; C.I.E., Jan., 1901; K.-i-H. medal, May, 1900; suptg. engr., April, 1904; retd., Aug., 1906.

FARIDUNJI, R. (*see* Rustamji Faridunji).

FARLEY, FRED ARTHUR, India Office (*2nd class clerk, registry and record dept.*)—Apptd. 2nd class clerk, India Office, 23rd Dec., 1912, and attd. to registry and record dept.

FARMER, EDWARD JAMES, Indian C.S. (*asst. commr., Burma*).—Educ. at Uppingham Sch., and Corpus Christi and Lincoln Colls., Oxford; apptd. after exam. of 1904; arrived, 25th June, 1906, and served in Burma as asst. commr.

FARMER, HENRY RICHARD, late Indian C.S. (Madras).—Educ. at Loughborough, Bromsgrove, and Uppingham Gr. Schs.; apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1887; retd., June, 1896.

FARMER, JOHN, Lieut.-Col., Indian Civ. Vety. Dept. (*chief supt., civil vet. dept., Punjab*).—Joined the (home) service, 21st June, 1893; arrived in India, 11th Oct., 1893; served as proby. supt., civ. vety. dept., from March, 1898, to March, 1902, when apptd. supt. of govt. cattle farm at Hissar; chief supt., civil vet. dept., Punjab, June, 1912.

FARMER, LAWRENCE JAMES, India Store Depôt (*2nd class clerk*).—Apptd. 2nd class clerk, 8th July, 1912.

FARQUHAR, CHARLES GORDON DARROCH, India Pol. Dept. (*supt., Punjab*).—Joined the service, 1st April, 1889, as probationer; asst. dist. supt. of police, Aug., 1892; dep. supt., Aug., 1898; served in East African Protectorate from Nov., 1897, to May, 1903; supt., Aug., 1905.

FARQUHAR, WILLIAM, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 28th May, 1858; arrived, 31st Dec., 1858, and served under the mil. dept. in Madras, Burma, and the Straits Settlements; also held civil med. charge, Tounghoo, in 1859; med. officer, Utakamand, Nov., 1882; dep. surgn.-gen., Belgaum and W. districts, July, 1885; retd., July, 1890.

FARRAN, GEORGE HOUGHTON, M.A., late Jud. Dept., Bombay.—Served from 17th May, 1866, as head asst. in the prothonotary's office, high court, Bombay; dep. registrar, commr. for taking affidavits, and judge's clerk, Nov., 1873; asst. commr. for taking accts. and asst. taxing master, July, 1876; master and registrar in equity, commr. for taking accts., and taxing officer, Sept., 1893; retd., Jan. 1899.

FARRANT, JAMES THOMAS, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., 15th Oct., 1877, and posted to the Punjab; served in N.W. Prov. and Oudh from Oct., 1877 to Oct., 1878; asst. engr., March, 1878; exec. engr., Dec., 1892; served in Patiala, Feb., 1896 to Nov., 1901, and in Bikanir, Aug. to Nov., 1901; suptg. engr., Oct., 1904; sec. to govt., Dec., 1907; chief engr. and ditto, April, 1909; retd., Feb., 1912.

FARRELL, THOMAS PATRICK, Railway Dept. (*examr.*).—Joined the service, 1st Jan., 1877; govt. examr. of accts., Burma rlys., March, 1911.

FARRINGTON, SIR HENRY ANTHONY, Bart. (*dep. consr. of forests, Bengal*).—Joined the service, 30th Nov., 1894, and served as asst. consr. of forests; dep. consr., June, 1901; apptdt. to Port Blair in Feb., 1908, with charge of Andamans Forest Dept.; dir. of forest school, Nov., 1911; dep. consr., Bengal, March, 1912.

FASSON, WALTER CHARLES, late India Pol. Dept.—Joined the service 10th Aug., 1878, as asst. supt. of pol.; dist. supt., April, 1891; supt., Nov., 1905; retd., Nov., 1909.

FAULKNER, ERNEST TREVELYAN, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Bengal; transfd. to state rlys., Nov., 1886; exec. engr., Aug., 1893; retd., July, 1912.

FAUNTHORPE, JOHN CHAMPION, Indian C.S. (*mag. and collr. United Prov.*).—Educ. at Rossall Sch. and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 26th Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1897; under sec. to govt., Jan. to April, 1899; dep. commr., Nov., 1902; mag. and collr. July, 1908.

FAWCETT, CHARLES GORDON HILL, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Harrow and Pembroke Coll., Cambridge; apptd. after exam. of 1888; arrived, 9th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst. and asst. judge, Feb., 1897; under-sec. to govt., pol., &c., depts., June, 1898; acting remembrancer of legal affairs, March, 1899, and April, 1901; 1st asst. and ditto, Nov., 1901; judge and ditto, Sept., 1903; judge and sess. judge, March, 1905.

FAWCETT, EDWARD PINDER, B.A., Indian C.S. (*joint maj. United Prov.*).—Educ. at Dean Close Sch., Cheltenham, Ley's Sch., and Caius Coll., Cambridge; appointed after exam. of 1897, arrived 7th Dec., 1898; and served in the N.W. Prov. as asst. mag. and collr., and asst. commr.; joint mag., May, 1908.

FAWCETT, FREDERICK, Madras Police Dept. (*dep. inspr.-genl.*).—Joined the service, 5th March, 1878, as inspr. of police; asst. supt., Dec., 1882; supt., Oct., 1893; dep. inspr.-genl., Sept., 1904.

FAWCUS, LOUIS REGINALD, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Uppingham, Trinity Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

FEARNSIDE, CLARENCE FORBES, M.A., M.B., C.M., Lieut.-Col., I.M.S., retired.—First commn., 31st March, 1890; in mil. employ till 6th Feb., 1895, when apptd. supt., central jail, Cannanore; ditto, Rajahmundry, March, 1897; supt. of prisons, Madras, May 1902; supt., central jail, Vellore, Jan., 1904; senr. med. offr., and asst. supt., Port Blair, May, 1906; supt. central jail, Rajahmundry, June, 1911; retd., Sept., 1912.

FELL, GODFREY BUTLER HUNTER, C.I.E., B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1894; arrived, 7th Dec., 1895, and served in Burma as asst. commr.; personal asst. to chief commr., April, 1897; private sec. to lieut.-govr., May, 1897; acting asst. sec. to govt. of Burma, March, 1899; confd., Oct., 1899; under sec. to govt., Oct., 1900; private sec. to lieut.-gov., April, 1903, to Dec., 1904; offg. under sec. to govt. of India, home dept., April, 1906; confd., July, 1906; dep. sec., home dep., Oct., 1906, to July, 1909; dep. commr., Burma, March, 1910; C.I.E., June, 1909; offg. sec. to govt., July, 1912.

FENNER, HENRY ALGERNON SHRAPNEL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th June, 1861; exec. engr., Sept., 1868; suptg. engr., March, 1887; offg. chief engr. and joint sec. to govt. of the Punjab, Jan.-Feb., 1892; retd., May, 1893.

FENTON, LAYARD LIVINGSTONE, Lieut.-Col., I.A., late Bombay Pol. Dept.—Joined the service, 8th Jan., 1870, and after serving under the mil. dept. was transfd. to the rev. survey dept. as asst. supt., Nov., 1873; asst. to pol. agent, Kathiawar, March, 1889; supt. of surveys under the rajasthanik court, Dec., 1890; prest. rajasthanik court, April, 1896; 1st asst. Kathiawar, April, 1899; retd. Jan., 1902.

FENTON, MICHAEL WILLIAM, C.S.I., B.A., Indian C.S. (*finl. commr., Punjab*).—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 18th Nov., 1883, and served in the Punjab as asst. commr.; under sec. to govt., rev. dept., Oct., 1887, to Nov., 1891; senr. sec. to finl. commrs., July, 1892; rev. sec. to govt., Oct., 1896; dep. commr., Oct., 1899; commr., Dec., 1909; chief sec. to govt., Oct., 1910; C.S.I., Jan., 1911; second finl. commr., Jan., 1912; author of 'Punjab Municipal Manual.'

FENTON, THOMAS CHARLES, I.S.O., India Office (*staff clerk, registry and record dept.*).—Clerk, 2nd class, 22nd May, 1873; attached to the store dept. till Aug., 1879, and subsequently to the registry dept.; called to the Bar (Middle Temple), 17th Nov., 1898; staff clerk, Oct., 1901; I.S.O., June, 1912.

FERARD, HENRY CECIL, C.I.E., Indian C.S. (*commr., United Prov.*).—Educ. at Eton and Univ. Coll., Oxford; apptd. after exam. of 1883; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., April, 1893; dep. commr., July, 1896; C.I.E., Jan., 1898; mag. and collr., July, 1898; commr., Dec., 1911.

FERARD, JOHN EDWARD, India Office (*asst. sec., Judl. and Public Dept.*).—Educ. at Eton, and Magdalen Coll., Oxford; upper divn. clerk, local govt. board, 2nd Feb., 1892; junr. clerk, India office, 7th April, 1893; private sec. to parly. under sec. of state, Feb., 1894; private sec. to permanent under sec. of state, July, 1898, to Feb., 1901; senior clerk, pub. works dept., March, 1901; transfd. to mil. dept., Oct., 1903, to judl. and public dept., April, 1904; asst. sec. pol. dept., April, 1907; ditto, judl. and public dept., Oct., 1912.

FERGUSON, JOHN ALEXANDER, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Daniel Stewart's Coll. and the Univ., Edinburgh, and Univ. Coll., Oxford; apptd. after exam. of 1903 arrived, 28th Nov., 1904, and served in the Punjab as asst. commr.

FERGUSSON, JOHN CARLYLE, B.A., Indian C.S. (*dep. commr. United Prov.*).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1901; settlt. offr., July, 1902; under sec. to

FAGAN, CHRISTOPHER GEORGE FORBES, Lieut.-Col., Indian Army.—Educ. at Harrow: first commission, 63rd Foot, 11th Feb., 1875; joined the Bengal Staff Corps, Feb., 1879; served in the Afghan war of 1879-80 (medal); served in the commissariat dept., June, 1881, to June, 1882; squadron offr. 10th B. Lancers, June, 1882; asst. dist. supt. of police, Punjab, Sept., 1885; dist. supt., March, 1887; asst. rest. at Hyderabad, Nov., 1892; asst. pol. agent, Bussorah, Feb., 1897; asst. pol. agent, Maskat, April, 1898; pol. agent, Kota, Feb., 1900; pol. agent, Alwar, Nov., 1901; ditto, E. Rajputana States, May, 1904, to Dec., 1905; retd., Feb., 1907.

FAGAN, PATRICK JAMES, Indian C.S. (*commr. Punjab*).—Educ. at Blundell's Sch., Tiverton, and St. John's Coll., Cambridge; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in the Punjab as asst. commr. and settlt. officer; dep. commr., Nov., 1896; commr., Dec., 1910.

FAIRLEY, FRANCIS NOEL, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, India store depôt, 17th March, 1903.

FAIRWEATHER, JAMES, M.D., Dep. Surgn.-Gen., late Med. Dept., Punjab.—Arrived, 20th March, 1856; in civil charge of Rawal Pindi and its jail, April, 1869; civil surgn. at Gurdaspur, April, 1874, and subsequently at other stations in the Punjab; offd. as sanitary commr., surgn.-gen., Punjab, and inspr.-gen. of prisons; also acted for various periods as med. adviser to the Maharaja of Patiala; retd., 1886; author of several papers on professional subjects.

FALLE, PHILIP JOHN, Comdr. R.I.M., late Bengal Marine Dept. — Entered the Royal Indian Marine, Jan., 1868; apptd. port officer, Calcutta, April, 1898; retd., May, 1901.

FANSHAWE, SIR ARTHUR UPTON, K.C.I.E., C.S.I., C.V.O., late Indian C.S.—Educ. at Repton; apptd. after exam. of 1869; arrived, Nov., 1871, and served in the Central Prov. as asst. commr., and inspr.-gen. of registrn.; asst. sec. to the chief commr., July, 1880; in charge of model farm, Nagpur, 1880–81; from April, 1881, served in the postal dept.; postmr.-gen., Bombay, March, 1882; offg. sec. to govt. of India, fin. and commerce dept., Dec., 1888; on special duty under home dept., Jan., 1889; dir.-gen. of the post office of India, May, 1889; member of the royal commn. on opium, 1893–95; C.S.I., Jan., 1896; K.C.I.E., Jan., 1903; C.V.O., March, 1906; retd., Oct., 1906.

FANSHAWE, HERBERT CHARLES, C.S.I., late Indian C.S.—Educ. at Bedford, Tonbridge, and Repton; apptd. after exam. of 1871; arrived, 6th Nov., 1873, and was appdt. asst. commr. in the Punjab; on famine duty in Bengal, 1874; offg. settlt. officer, Rohtak, 1875-76 and 1877; asst. to the officer on special duty in Kashmir, June to Sept., 1879; junr. sec. to govt., Punjab, Nov., 1888; rev. sec., March, 1890; offd. for various periods as chief sec.; dep. commr., April, 1892; chief sec. to govt., Punjab, Sept., 1895, to Nov., 1898; commr. and supt., Jan., 1899; C.S.I., May, 1900; retd., May, 1901; author of the Rohtak settlt. report, and 'Punjab Famine Code.'

FARDUNJI KUVARJI TARAPURVALLA, C.I.E., B.A., L.C.E., late Bombay Public Works Dept.—Joined the service 28th March, 1876, and served as asst. engr.; exec. engr., March, 1888; C.I.E., Jan., 1901; K.-i-H. medal, May, 1900; suptg. engr., April, 1904; retd., Aug., 1906.

FARIDUNJI, R. (*see* Rustamji Faridunji).

FARLEY, FRED ARTHUR, India Office (*2nd class clerk, registry and record dept.*)—Apptd. 2nd class clerk, India Office, 23rd Dec., 1912, and attd. to registry and record dept.

FARMER, EDWARD JAMES, Indian C.S. (*asst. commr., Burma*).—Educ. at Uppingham Sch., and Corpus Christi and Lincoln Colls., Oxford; apptd. after exam. of 1904; arrived, 25th June, 1906, and served in Burma as asst. commr.

FARMER, HENRY RICHARD, late Indian C.S. (Madras).—Educ. at Loughborough, Bromsgrove, and Uppingham Gr. Schs.; apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Dec., 1887; retd., June, 1896.

FARMER, JOHN, Lieut.-Col., Indian Civ. Vety. Dept. (*chief supt., civil vet. dept., Punjab*).—Joined the (home) service, 21st June, 1893; arrived in India, 11th Oct., 1893; served as proby. supt., civ. vety. dept., from March, 1898, to March, 1902, when apptd. supt. of govt. cattle farm at Hissar; chief supt., civil vet. dept., Punjab, June, 1912.

FARMER, LAWRENCE JAMES, India Store Depôt (*2nd class clerk*).—Apptd. 2nd class clerk, 8th July, 1912.

FARQUHAR, CHARLES GORDON DARROCH, India Pol. Dept. (*supt., Punjab*).—Joined the service, 1st April, 1889, as probationer; asst. dist. supt. of police, Aug., 1892; dep. supt., Aug., 1898; served in East African Protectorate from Nov., 1897, to May, 1903; supt., Aug., 1905.

FARQUHAR, WILLIAM, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 28th May, 1858; arrived, 31st Dec., 1858, and served under the mil. dept. in Madras, Burma, and the Straits Settlements; also held civil med. charge, Tounghoo, in 1859; med. officer, Utakamand, Nov., 1882; dep. surgn.-gen., Belgaum and W. districts, July, 1885; retd., July, 1890.

FARRAN, GEORGE HOUGHTON, M.A., late Jud. Dept., Bombay.—Served from 17th May, 1866, as head asst. in the prothonotary's office, high court, Bombay; dep. registrar, commr. for taking affidavits, and judge's clerk, Nov., 1873; asst. commr. for taking accts. and asst. taxing master, July, 1876; master and registrar in equity, commr. for taking accts., and taxing officer, Sept., 1893; retd., Jan. 1899.

FARRANT, JAMES THOMAS, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., 15th Oct., 1877, and posted to the Punjab; served in N.W. Prov. and Oudh from Oct., 1877 to Oct., 1878; asst. engr., March, 1878; exec. engr., Dec., 1892; served in Patiala, Feb., 1896 to Nov., 1901, and in Bikanir, Aug. to Nov., 1901; suptg. engr., Oct., 1904; sec. to govt., Dec., 1907; chief engr. and ditto, April, 1909; retd., Feb., 1912.

FARRELL, THOMAS PATRICK, Railway Dept. (*examr.*).—Joined the service, 1st Jan., 1877; govt. examr. of accts., Burma rlys., March, 1911.

FARRINGTON, SIR HENRY ANTHONY, Bart. (*dep. consr. of forests, Bengal*).—Joined the service, 30th Nov., 1894, and served as asst. consr. of forests; dep. consr., June, 1901; apptdt. to Port Blair in Feb., 1908, with charge of Andamans Forest Dept.; dir. of forest school, Nov., 1911; dep. consr., Bengal, March, 1912.

FASSON, WALTER CHARLES, late India Pol. Dept.—Joined the service 10th Aug., 1878, as asst. supt. of pol.; dist. supt., April, 1891; supt., Nov., 1905; retd., Nov., 1909.

FAULKNER, ERNEST TREVELYAN, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Bengal; transfd. to state rlys., Nov., 1886; exec. engr., Aug., 1893; retd., July, 1912.

FAUNTHORPE, JOHN CHAMPION, Indian C.S. (*mag. and collr. United Prov.*).—Educ. at Rossall Sch. and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 26th Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1897; under sec. to govt., Jan. to April, 1899; dep. commr., Nov., 1902; mag. and collr. July, 1908.

FAWCETT, CHARLES GORDON HILL, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Harrow and Pembroke Coll., Cambridge; apptd. after exam. of 1888; arrived, 9th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst. and asst. judge, Feb., 1897; under-sec. to govt., pol., &c., depts., June, 1898; acting remembrancer of legal affairs, March, 1899, and April, 1901; 1st asst. and ditto, Nov., 1901; judge and ditto, Sept., 1903; judge and sess. judge, March, 1905.

FAWCETT, EDWARD PINDER, B.A., Indian C.S. (*joint maj. United Prov.*).—Educ. at Dean Close Sch., Cheltenham, Ley's Sch., and Caius Coll., Cambridge; appointed after exam. of 1897, arrived 7th Dec., 1898; and served in the N.W. Prov. as asst. mag. and collr., and asst. commr.; joint mag., May, 1908.

FAWCETT, FREDERICK, Madras Police Dept. (*dep. inspr.-genl.*). — Joined the service, 5th March, 1878, as inspr. of police; asst. supt., Dec., 1882; supt., Oct., 1893; dep. inspr.-genl., Sept., 1904.

FAWCUS, LOUIS REGINALD, Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Uppingham, Trinity Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

FEARNSIDE, CLARENCE FORBES, M.A., M.B., C.M., Lieut.-Col., I.M.S., retired. — First commn., 31st March, 1890; in mil. employ till 6th Feb., 1895, when apptd. supt., central jail, Cannanore; ditto, Rajahmundry, March, 1897; supt. of prisons, Madras, May 1902; supt., central jail, Vellore, Jan., 1904; senr. med. offr., and asst. supt., Port Blair, May, 1906; supt. central jail, Rajahmundry, June, 1911; retd., Sept., 1912.

FELL, GODFREY BUTLER HUNTER, C.I.E., B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1894; arrived, 7th Dec., 1895, and served in Burma as asst. commr.; personal asst. to chief commr., April, 1897; private sec. to lieut.-govr., May, 1897; acting asst. sec. to govt. of Burma, March, 1899; confd., Oct., 1899; under sec. to govt., Oct., 1900; private sec. to lieut.-gov., April, 1903, to Dec., 1904; offg. under sec. to govt. of India, home dept., April, 1906; confd., July, 1906; dep. sec., home dep., Oct., 1906, to July, 1909; dep. commr., Burma, March, 1910; C.I.E., June, 1909; offg. sec. to govt., July, 1912.

FENNER, HENRY ALGERNON SHRAPNEL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 20th June, 1861; exec. engr., Sept., 1868; suptg. engr., March, 1887; offg. chief engr. and joint sec. to govt. of the Punjab, Jan.-Feb., 1892; retd., May, 1893.

FENTON, LAYARD LIVINGSTONE, Lieut.-Col., I.A., late Bombay Pol. Dept.—Joined the service, 8th Jan., 1870, and after serving under the mil. dept. was transfd. to the rev. survey dept. as asst. supt., Nov., 1873; asst. to pol. agent, Kathiawar, March, 1889; supt. of surveys under the rajasthanik court, Dec., 1890; prest. rajasthanik court, April, 1896; 1st asst. Kathiawar, April, 1899; retd. Jan., 1902.

FENTON, MICHAEL WILLIAM, C.S.I., B.A., Indian C.S. (*finl. commr., Punjab*).—Educ. at the Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 18th Nov., 1883, and served in the Punjab as asst. commr.; under sec. to govt., rev. dept., Oct., 1887, to Nov., 1891; senr. sec. to finl. commrs., July, 1892; rev. sec. to govt., Oct., 1896; dep. commr., Oct., 1899; commr., Dec., 1909; chief sec. to govt., Oct., 1910; C.S.I., Jan., 1911; second finl. commr., Jan., 1912; author of 'Punjab Municipal Manual.'

FENTON, THOMAS CHARLES, I.S.O., India Office (*staff clerk, registry and record dept.*).—Clerk, 2nd class, 22nd May, 1873; attached to the store dept. till Aug., 1879, and subsequently to the registry dept.; called to the Bar (Middle Temple), 17th Nov., 1898; staff clerk, Oct., 1901; I.S.O., June, 1912.

FERARD, HENRY CECIL, C.I.E., Indian C.S. (*commr., United Prov.*).—Educ. at Eton and Univ. Coll., Oxford; apptd. after exam. of 1883; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., April, 1893; dep. commr., July, 1896; C.I.E., Jan., 1898; mag. and collr., July, 1898; commr., Dec., 1911.

FERARD, JOHN EDWARD, India Office (*asst. sec., Judl. and Public Dept.*).—Educ. at Eton, and Magdalen Coll., Oxford; upper divn. clerk, local govt. board, 2nd Feb., 1892; junr. clerk, India office, 7th April, 1893; private sec. to parly. under sec. of state, Feb., 1894; private sec. to permanent under sec. of state, July, 1898, to Feb., 1901; senior clerk, pub. works dept., March, 1901; transfd. to mil. dept., Oct., 1903, to judl. and public dept., April, 1904; asst. sec. pol. dept., April, 1907; ditto, judl. and public dept., Oct., 1912.

FERGUSON, JOHN ALEXANDER, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Daniel Stewart's Coll. and the Univ., Edinburgh, and Univ. Coll., Oxford; apptd. after exam. of 1903 arrived, 28th Nov., 1904, and served in the Punjab as asst. commr.

FERGUSSON, JOHN CARLYLE, B.A., Indian C.S. (*dep. commr. United Prov.*).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1895; arrived, 8th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., May, 1901; settlt. offr., July, 1902; under sec. to

…, June, 1903; offg. under sec. to govt. of …ia, home dept., Jan., 1904; confd., Dec., …4; re-transfd to United Prov., March, 1908; …t. commr., May, 1908; dep.-commr., July, …1.

FERMOR, Lewis Leigh, D.Sc., Geological …rvey of India (*supt.*).—Entered the service, …th July, 1902; supt., Dec., 1910.

FERNANDEZ, Edward Elias, late Indian …rest Dept.—Entered the service, Oct., 1873, … asst. conservator; dep. dir. Forest School, …ec., 1888; dep. conservator, Feb. 1891; con…ervator, Aug., 1900; retd., Nov., 1904; author …f several works on forestry.

FERNANDEZ, Joseph Custodius, Madras …rovl. C.S. (*dist. and sess. judge*).—Joined the …ervice, 9th Jan., 1892, as dist. munsif; sub. …dge, June, 1904; dist. and sess. judge, July, …912.

FERRERS, Vyvyan MacLeod, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Bath Sch. and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived, 10th Dec., 1900, and served in Sind as asst. collr. and mag. and asst. judge.

FERRIS, William Butler, Lieut.-Col., Indian Army, late Bombay Political Dept. —First commn., 18th Oct., 1869; in pol. employ from May, 1874; rest. and pol. agent, Somali coast, March, 1896; pol. agent, Mahikantha, Feb., 1897; ditto, Kolhapur, and S. Maratha country, Nov., 1901; transfd. to U.S. List, Oct., 1906.

FFORDE, Arthur Brownlow, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Bedford Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., April, 1898, to Nov., 1900, and from March, 1904; dep. commr., Oct., 1905; mag. and collr., Nov., 1909.

FFRENCH-MULLEN, Douglas, M.D., Col., Indian Med. Service, retired. —Joined the service, 31st March, 1877; arrived, 25th Oct., 1877, and served from April, 1878, under the foreign dept. in med. charge of the Mewar Bhil corps, and offg. residency surgn., Mewar; confd. in latter appt., Nov., 1886; civil surgn., Ajmir, and med. officer of Merwara battalion, March, 1893; administrative med. offr., Rajputana, May, 1900; resdy. surgn. and chief med. offr., Rajputana, May, 1901; dep. P.M.O., India, Aug., 1907; retd., March, 1912.

FFRENCH-MULLEN, Jarlath, M.D., Lieut.-Col., I.M.S., Bengal Med. Dept.—Joined the service, March, 1878; in mil. employ till Aug., 1878; since when he has held civil surgeoncies in various places in Bengal; and has been resdt. surgn., Calcutta Med. Coll.; retd., May, 1908.

FIDDIAN, William, M.A., late Indian C.S. (Bengal).—Educ. at Huddersfield Coll., Shrewsbury Gr. Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; offg. commr., Sundarbans, Jan., 1879; joint mag. and dep. collr., April, 1880; mag. and collr., April, 1886; retd., June, 1894.

FIELD, Frank James Richard, Opium Dept., Bengal (*factory supt.*).—Entered the service, 18th Sept., 1880, as asst. subord. dep. opium agent; factory supt., May, 1901.

FIELD, Frederick, late Foreign Dept., Govt. of India.—Joined the service, 1st Sept., 1869; extra asst. commr., Punjab, May, 1870; extra judl. asst. commr., March, 1889; divl. and sess. judge, N.W. Frontier Prov., Nov., 1901; retd., Dec., 1906.

FIELD, George Moyle Robert, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 16th Oct., 1872, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; services lent to Patiala state, 1887–93; suptg. engr., Jan., 1899; lent to Kashmir state, Feb., 1903; chief engr., Sept., 1903; retd., January, 1905.

FIELD, James Hermann, M.A., B.Sc., Meteorological Dept. (*impl. meteorologist*).—Joined the service, 10th Nov., 1904, as dep. meteorologist; impl. meteorologist, Sept., 1906.

FIELD, Neville Spencer (*divl. judge, Burma*).—Joined the service, 1st June, 1887; inspr. of police, Burma, June, 1888; asst. dist. supt. of police, Sept., 1889; asst. commr., July, 1890; dist. judge, and judge of small cause court, Moulmein, March, 1905; divl. judge, Dec., 1908.

FIELD, Robert Edwin, India Office (*second class clerk, dept. of sec. for Indian students*).—Apptd. second class clerk, India Office, 22nd April, 1910, and attached to the pol. dept.; transfd. to acct.-gen.'s dept., Dec., 1911; asst. sec. to cttee. on State technical scholarships, April to Sept., 1912; transfd. to dept. of sec. for Indian students, Sept., 1912; sub-warden of Indian students in London, April to Oct., 1913; sec. to London advisory cttee. for Indian students, Aug., 1913.

FILGATE, Alexander Jerome, Col., R.E., late India Public Works Dept.—First commn., 1857; served in the China war, 1860 (medal and clasps); joined the Madras public works dept., Oct., 1863; dep. comptr., public works accts., July, 1865; dep. consulting engr. for railways, and examr. of accts., Feb., 1866; from March, 1867, served in the India public works dept. as asst. acctnt.-gen.; dep. acctnt.-gen., and under sec. to govt., March, 1872; acctnt.-gen. and dep. sec., Sept., 1881; member of fin. committee, 1886-87; retd., Oct., 1890.

FINDLAY, Charles Stewart, M.A., Indian C.S. (*asst. commr., Cent. Prov.*). — Educ. at Aberdeen and Edinburgh Univs. and at Univ. Coll., London; apptd. after exam. of 1897; arrived 5th Dec., 1898, and served in the Cent. Prov. as asst. commr.; div. and sess. Judge, March, 1909; legal rembr. and sec. to legisl. council, April, 1913.

FINK, Clarence Campagnac, India P.W.D., Accnts. Dept. (*examr.*).—Joined the service, 4th Jan., 1897, as asst. examr.; dep. examr., July, 1900; examr., May, 1907.

FINK, William Robert, late High Court, Calcutta.—Joined the service, 12th April, 1869, as clerk to the chief justice; asst. registrar, and asst. to the clerk of the crown, June, 1875; chief clerk, Feb., 1885; 1st asst. or dep. registrar, June, 1896; registrar, origl. side, Nov., 1899; retd., Feb., 1911.

FINLAY, Herbert Blakey, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1864; arrived, Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; dep. commr., July, 1885; mag. and collr., Aug., 1885; offd. as commr. in 1887, 1891, and 1893; district and sessions judge, Dec., 1893; retd., March, 1896.

FINLAY, James Fairbairn, C.S.I., M.A., late Indian C.S. (Bengal) (*member of govr.-genl.'s council*).—Educ. at Edinburgh Acad. and Univ.; apptd. after exam. of 1873; arrived, 17th Nov., 1875, and served in the Punjab as asst. commr.; transfd. to fin. dept. of govt. of India, May, 1881, and served in the N.W. Prov. and Oudh, as offg. asst. and dep. acctnt.-gen.; asst. comptr.-gen., July, 1882; offg. acctnt.-gen., Bengal, June, 1886; dep. auditor-gen., Nov., 1887; under sec. to govt. of India, finl. dept., Nov., 1887; offg. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1887; dep. sec. to govt. of India, finl. dept., April, 1889; sec., May, 1892; C.S.I., May, 1896; temporary member of govr.-gen.'s council, April, 1902; retd. from Indian C.S., May, 1903; apptd. member of the Council of India, May, 1903; member of govr.-genl.'s council, Jan., 1907; resigned, Feb., 1908.

FINNEY, Sir Stephen, Kt., C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Oct, 1874; asst. manager, N. Bengal state railway, May 1881; and dep. manager, E. Bengal state railway, July, 1889; manager, Oct., 1892; ditto, North Western, Sept., 1899; C.I.E., June, 1904; member of legisl. council, Punjab, Dec., 1905; retd., Sept., 1907; kt., June, 1913; member ry. board, July, 1908, to July, 1913.

FINNIMORE, Benjamin Kington, A.M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at R.I.E. College; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., Aug., 1893; under sec. to govt. of Bengal, railway and civil works, April to Aug., 1902, and Nov., 1902, to Jan., 1904; suptg. engr., April, 1905; chief engr. and sec. to govt. of Bengal, in the public works dept., Jan., 1911; chairman, Calcutta, Improvement Trust, July, 1913; war medal, Tibet, 1903-04.

FIREBRACE, Frederick, Lieut.-Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the dept. as asst. engr., N.W. Prov., May, 1865; asst. principal, Rurki Coll., 1865-68; manager, Calcutta and S.E. railway, Feb., 1870; exec. engr., Sept., 1870; asst. dir. of state railways, March, 1875; manager, Rajputana state railway, Nov., 1876; on duty at Cooper's Hill Coll., 1878-79; under sec. to govt. of India, railway branch, Jan., 1880; suptg. engr., Feb., 1882; consulting engr. and joint sec. to govt. (railway branch), Bombay, Feb., 1887; chief engr., July, 1891; retd., Oct., 1894; author of a 'Manual of Surveying.'

FISCHER, Cecil Ernest Claude, India Forest Dept. (*dep. consr., Madras*).—Joined the service, 13th Dec., 1895, and served as asst. consr. of forests; dep. consr., July, 1901.

FISCHER, Francis Norton, B.A., LL.B., Indian C.S. (*commr., Bihar and Orissa*).—Educ. at Fettes Coll., Edinburgh, and Clare Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1897; mag. and collr., June, 1900; transfd. to E. Bengal and Assam as mag. and collr., Oct., 1905; transfd. to Bihar and Orissa, April, 1912; commr., April, 1912.

FISCHER, Lewis Gordon, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgeon, United Prov.*).—First commn., dated 31st March, 1887; in regtal. employ to Jan., 1891, when he was apptd. supry. civil surgn., United Prov.; civil surgn., Oct., 1893; ditto, Dehra Dun, March, 1909.

FISHER, Cecil, B.A., late Indian C.S. (Bengal).—Educ. at Charterhouse and Magdalen Coll., Oxford; apptd. after exam. of 1887; arrived, 15th Dec., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and collr., June, 1896; mag. and collr., July, 1900; dist. and sess. judge, May, 1902; retd., Sept., 1906.

FISHER, Charles Paston, late India Forest Dept.—Joined the service as asst. consr., Assam, 14th Dec., 1886; transfd. to Punjab, June, 1891; dep. consr., May, 1895; to Central Prov., Dec., 1903; consr., March, 1905; transfd. to Punjab, March, 1907; retd., Nov., 1913.

FISHER, Frank, B.A., LL.B., Indian C.S. (*asst. commr., Burma*).—Educ. at St. Paul's Sch., Clare Coll., Cambridge, and University Coll., London; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Burma as asst. commr.

FISHER, Frederick Henry, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Boston Gr. Sch., and Univ. of London; apptd. after exam. of 1868; arrived, 4th Dec., 1870, and served in the N.W. Prov. as asst. mag. and collr.; asst. supt. and small cause judge of Dehra Dun, March, 1879; on special duty in connection with the preparation of the 'N.W. Prov. Gazetteer,' Dec., 1881; joint mag. and dep. collr., April, 1885; retd., Aug., 1885.

FISHER, John Hadden, late Bengal C.S. (N.W. Prov. and Oudh). —Educ. at Harrow Sch.; apptd. after exam. of 1860; arrived, 19th Nov., 1861; from June, 1863, served in the N.W. Prov. as asst. mag. and collr., from Jan., 1872, served in the Central Prov. as dep. commr.; and from April, 1879, in the N.W. Prov. and Oudh as joint mag. and dep. collr.; mag. and collr., April, 1880; retd., July, 1890.

FISHER, Thomas Claude, India Fin. Dept. (*dep. accnt.-gen., Punjab*).—Joined the service, 13th March, 1901, as dep. examr.; examr., May, 1907; dep. accnt.-gen., Punjab, Sept., 1912.

FISHER, William Frederick Derry, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 21st Dec., 1891, as asst. consr.; dep. consr., Nov., 1898.

FITZE, Kenneth Samuel, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Marlborough, Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the Central Prov. as asst. commr.

FITZGERALD, Harry George, India Pol. Dept. (*supt., Punjab*).—Joined the service, 19th Jan., 1888; asst. dist. supt., Oct., 1891; dist. supt., Feb., 1898; supt., April, 1906.

FITZGERALD, James Richard, late Bombay C.S.—Educ. at Uppingham Gr. Sch.; apptd after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag. from Aug., 1875, served under the foreign dept. govt. of India, as asst. gen. supt., thagi and dakaiti dept., and asst. to rest., Hyderabad held charge of the office of rest., May, 1882

from July, 1882, served in Ajmir, as asst. commr. and district mag.; first asst., govr.-gen.'s agent, Baluchistan, May, 1883; pol. agent, Oct., 1883; held charge of the agent's office in 1883–84, and of the Kalat pol. agency, 1884; from April, 1885, acted as 1st asst. and sec. for Berar, Hyderabad; retd., 1888.

FITZGERALD, PERCY SEYMOUR VESEY, C.S.I., Bombay Pol. Dept.—Joined the service, 17th June, 1871, and was employed in the Bombay rev. survey; apptd. asst. to the pol. agent, Kathiawar, June, 1878; asst. to the pol. agent, Kolhapur, Aug., 1884; resumed his appt. in Kathiawar, Oct., 1886; acting pol. agent, Mahi Kantha, in 1894, and from March, 1895; pol. agent, Cutch, Feb., 1897; pol. agent, Palanpur, March, 1898; pol. agent, Mahi Kantha, Nov., 1901; C.S.I., Jan., 1906; agent to the govr., Kathiawar, March, 1906; retd., March, 1908.

FITZGERALD, SEYMOUR GONNE VESEY, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Charterhouse, and Keble Coll., Oxford; apptd. after exam. of 1906; arrived, 5th Dec., 1907, and served in the Central Prov. as asst. commr.; regr., judl. commr.'s ct., Feb. to July, 1913.

FITZGIBBON, PHILIP JOHN, A.M.I.C.E., Bombay Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll. and Clifton Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Dec., 1894; suptg. engr., Oct., 1909.

FITZPATRICK, SIR DENNIS, G.C.S.I., late Indian C.S.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1858; served in the Punjab as asst. commr. and dep. commr., and small cause court judge, and was placed on special duty in England in connection with Begam Samru's case, March, 1869, and at Calcutta in the legisl. dept. of govt. of India, May, 1873; dep. sec. in that dept., 1874; sec. from 1877 to 1885; was also sec. to the govr.-gen.'s council; acted as judge of chief court, Punjab, in 1876–77, and as sec. to govt. of India, home dept., Jan.-April, 1885; acting chief commr., Central Prov., Dec., 1885; C.S.I., Feb., 1887; member of the public service commr., 1887, and acting rest. in Mysore; chief commr. of Assam, Sept., 1887; rest. at Hyderabad, Aug., 1889; lieut.-govr. of the Punjab, 6th March, 1892, to 5th March, 1897; K.C.S.I., May, 1890; retd., March, 1897; member of the Council of India, 24th April, 1897, to April, 1907; G.C.S.I., Jan., 1911.

FITZPATRICK, JAMES ALEXANDER OSSORY, B.A., LL.B., Indian C.S. (*pol. agent, N.W. Frontier Prov.*).—Educ. at High Sch. and Trinity Coll., Dublin; apptd. after exam. of 1902; arrived, 2nd Dec., 1903, and served in the Punjab and N.W. Frontier Prov. as asst. commr. and pol. asst.; commdt. border mil. police, May to July, 1907; asst. commr., Nowshera, Nov., 1909; ditto, Mardan, Dec., 1912; pol. agent, Tochi, Sept., 1913.

FLEET, JOHN FAITHFULL, C.I.E., Ph.D., late Indian C.S. (Bombay).—Educ. at Merchant Taylors' Sch., and Univ. Coll., London; apptd. after exam. of 1865; arrived, 6th Dec., 1867, and served as asst. collr. and mag. and educl. inspr.; epigraphist to the govt. of India, Jan., 1883; C.I.E., Jan., 1884; junr. collr. and mag. and pol. agent, Sholapur, June, 1886; senr. collr., Nov., 1889; acting commr., Dec., 1891; commr. of customs, &c., Bombay, March, 1893; retd., June, 1897; hon. Ph.D. (Göttingen). May, 1892; author of 'Gupta Inscriptions,' 'Dynasties of the Kanarese Districts,' and numerous contributions to the 'Indian Antiquary,' the Archæological Reports of W. India, the 'Epigraphia Indica,' &c.; was joint proprietor and editor of the 'Indian Antiquary' from 1885 to 1891, contributions to 'Indian Gazetteer,' and 'Encyl. Brit.'

FLEMING, ALLAN STOPFORD, late Indian C.S.—Educ. at Harrow, and King's Coll., Cambridge; apptd. after exam. of 1880; arrived, 13th Dec., 1882, and served in Burma as asst. commr., and offg. under sec.; dep. commr., April, 1890; commr., Feb., 1902; retd., Oct., 1908.

FLEMING, CHARLES ALEXANDER, India P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. engr., and served in the Punjab; exec. engr., Dec., 1903.

FLEMING, JOHN MURCHISON, Lt.-Col., Indian Army, retired, late Survey of India.—First commn., 13th Aug., 1879; apptd. to survey of India as asst. supt., July, 1885; dep. supt., Feb., 1891; supt., Sept., 1898; asst. surv. gen., Sept., 1902; supt., March, 1910; served in Afghanistan, 1879 to 1880, and expedns. against Mohmands and into Lughman valley; retd., Augt., 1911.

FLETCHER, ERNEST EDWARD, Barr. (1892).—Educ. at Queen's Coll., Oxford; apptd. *judge of the high court, Calcutta*, 4th March, 1907.

FLETCHER, WILLIAM MORRIS, late Rev. Survey Dept., Bombay.—Arrived, 2nd June, 1865, and served in Bombay as asst. supt. of rev. survey; on famine duty, Nov., 1876; supt. of survey, Sept., 1879; acted as survey and settlt. commr. in 1891 and 1892; retd., Nov., 1893.

FLOWERS, GEORGE, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Portsmouth Gr. Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived, 15th Dec., 1902, and served in the United Prov. as asst. mag. and collr., and asst. commr.; jt. mag., Nov., 1912.

FLOYD, CHARLES JAMES, India P.W.D. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 9th May, 1881, and served as a temporary engr. in the Punjab; exec. engr., Aug., 1905; transfd. to N.W.F. Prov.

FOGARTY, PHILIP CHRISTOPHER, Indian C.S. (*asst. commr., Burma*).—Educ. at St. Joseph's Seminary, Galway, and Queen's Coll., Galway, Royal University of Ireland; apptd. after exam. of 1908; arrived, 13th Dec., 1909, and served in Burma as asst. commr.

FOLEY, BLANCHARD, M.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Highgate Sch., and Merton Coll., Oxford; apptd. after exam. of 1892; arrived, 14th Dec., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. dept., May, 1896; joint mag. and dep. collr., June, 1900; mag. and collr., July, 1905; on duty in excise dept. from Jan., 1908; transfd to Bihar and Orissa as mag. and collr., April, 1912.

FORBES, ARTHUR, C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Sedbergh Sch., Yorkshire, and St. John's Coll., Cambridge; apptd. after exam. of 1865; arrived, 4th Dec., 1867; asst. mag. and collr., Bardwan, Dec., 1867; offg. dep. collr. of customs, Calcutta, Sept., 1873; also sec. to the central relief committee, Jan., 1874; asst. commr. in Assam, Nov., 1874, to May, 1876; joint mag. and dep. collr., May, 1878; junr. sec., board of rev., April, 1882; mag. and collr., May, 1887; offg. commr. of excise, March, 1890; commr., Patna, June, 1892; C.S.I., May, 1895; commr., Chota Nagpur, Oct., 1898; retd., Jan., 1902.

FORBES, ARTHUR TREVOR, Indian C.S. (*resdt. in Travancore and Cochin*).—Educ. at Thame Gr. Sch., Oxford, and Christ's Coll., Cambridge; apptd. after exam. of 1885: arrived, 29th Nov., 1887, and served in Madras as asst. collr. and mag.; dep. registrar, high court, Feb., 1893; head asst. collr. and mag., July, 1895; sub-collr. and joint mag., Jan., 1899; postmr.-gen., Bengal, Sept., 1899; ditto, and dep. dir.-gen. of the Post Office, Dec., 1900; postmr.-gen., Madras, May, 1901; dist. and sess. judge, Madras, Feb., 1904; resdt. in Travancore and Cochin, April, 1911.

FORBES, BARRÉ CASSELS, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Eton and King's Coll., Cambridge; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr; regr., judl. commr's. court, Oudh, Feb., 1911, to Feb., 1913; jt. mag., April, 1913.

FORBES, SIR GEORGE STUART, K.C.S.I., M.A., late Indian C.S.—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1870; arrived, 16th Oct., 1872, and served in Madras as asst. collr. and mag.; from Sept., 1880, was employed as acting under sec. in the rev. dept., asst. sec., jud. and legisl. dept., and under sec. in the depts. under the chief sec.; from Feb., 1883, served under the govt. of India in the home dept. as offg. under sec., also in the foreign dept., on special duty, Dec., 1884, and as junr. under sec., Jan., 1885; offg. under sec. to govt. of India, foreign dept., Dec., 1886; acting 1st asst. to the rest. at Hyderabad, and sec. for Berar, Dec., 1887, to April, 1889; sub-collr. and joint mag., Sept., 1888; district and sessions judge, April, 1890; collr. and mag., Jan., 1891; acted as rev. sec. in 1895, 1896, 1897 and 1898; sec. in local and municipal depts., Oct., 1897; addl. member of legisl. council, Dec., 1897, June, 1898, June, 1899, June, 1900, June, 1902, and Feb., 1904; sec. to govt., rev. dept., Sept., 1898; offg. chief sec. to govt., Nov., 1901, May, 1902, and March, 1903; confd., Nov., 1903; tempy. member of council, Madras, May, 1904, and May, 1906; C.S.I., June, 1904; ordinary member of council, Madras, June, 1906; K.C.S.I., June, 1909; retd., July, 1909.

FORBES, HENRY FLAVELLE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Wesley Coll., Dublin, and Dublin Univ.; apptd. after exam. of 1900; arrived, 3rd Dec., 1901, and served in the Punjab as asst. commr.

FORBES, L. R., late Bengal Non-Regulation Commn.—Served in the jud. dept., Bengal, from March, 1864, and was apptd. asst. commr., May, 1875; dep. commr., Aug., 1887; retd., March, 1891.

FORBES, WILLIAM WENTWORTH, Burma Police Dept. (*dist. supt.*).—Joined the service as asst. dist. supt., 10th June, 1886; dist. supt., Nov., 1896.

FORD, ERNEST, Indian C.S. (*dist. judge, Burma*).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1888; arrived, 6th Dec., 1890, and served in Burma as asst. commr.; dist. judge, March, 1905.

FORMBY, RICHARD WILLIAM, P.W.D., Madras (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., March, 1908.

FORREST, SIR GEORGE WILLIAM, KT., C.I.E., M.A., late officer in charge of records, govt. of India.—Educ. at St. John's Coll., Cambridge; joined the service, 19th Dec., 1872, as head master, Surat high sch.; profr. of mathematics, Deccan coll., July, 1879; acting census commr. for Bombay, 1882; on special duty in connection with the Bombay records, 1884–86; profr. of English history, Elphinstone coll., Aug., 1887; in addn., dir. of records, Bombay, April, 1888; profr. of English literature, Elphinstone coll., March, 1889, officer in charge of records of the govt. of India, and of the imperial library, March, 1891; in addn., officer in charge of patent office, Jan., 1894; in addn. asst. sec. in the Home Dept., Oct., 1898; C.I.E., June, 1899; author of 'Selections from Bombay State Papers,' 'Selections from the State Papers preserved in the Foreign Office of the Government of India, 1772-1785,' 'The Administration of Warren Hastings,' 'Selections from the State papers relating to the Indian Mutiny,' 'The Administration of the Marquess of Lansdowne,' and 'Cities of India'; 'Life of Field-Marshal Sir N. G. Chamberlain, G.C.B., G.C.S.I.'; 'Selections from the State Papers of the Governors-General of India, 2 vols., Warren Hastings'; has also edited 'Selections from the Writings of Mountstuart Elphinstone'; retd., Nov., 1900; M.A., Hon., Oxford, June, 1912; knighted, Jan., 1913.

FORREST, HENRY TELFORD STONOR, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Plymouth Coll., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 26th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1900; mag. and collr., Oct., 1905; transfd. to Bihar and Orissa, April, 1912; author of 'The Indian Municipality.'

FORSYTH, JAMES PETERS, B.A., India Office (*senr. clerk, Store Dept.*).—Educ. at R. Grammar Sch., Lancaster, and Caius Coll., Cambridge (8th wrangler); apptd. junr. clerk, store dept., 19th Oct., 1906; senr. clerk, July, 1912.

FORSYTHE, CHARLES ALBERT, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Apptd. clerk, 2nd class, registry and record dept., 1st Jan., 1901; transfd. to Funds Dept., March, 1903; transfd. to acctnt.-gen.'s dept., Dec., 1909.

FORTEATH, HENRY HUGHES, India Forest Dept. (*consr.*).—Joined the service, 1st Jan., 1891, and served in Burma as asst. consr.; dep. consr., July, 1896; ditto, Bihar, April, 1912; on service in Hyderabad from Oct., 1912; consr., Central Prov., May, 1913.

FOSTER, HENRY FREDERICK EDWARD BURTON, B.A., Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Christ's Hospital, and Peterhouse, Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr;

joint mag. and dep. collr., Nov., 1903; dist. and sess. judge, May, 1909; transfd. to Bihar and Orissa, April, 1912.

FOSTER, WILLIAM, C.I.E., B.A. (London), India Office (*Registrar and Supt. of Records*).—Clerk, 2nd class, 22nd Sept., 1882; staff clerk, Jan., 1901; asst. Registrar, Oct., 1901; Registrar and Supt. of Records, Oct., 1907; editor, India Office List, 1891-95; has published 'The Embassy of Sir T. Roe to India, 1615-19,' 'Letters received by the E. India Co., 1615-17' (4 vols.), seven vols. on 'The English Factories in India,' 'The Journal of John Jourdain, 1608-17,' 'The Founding of Fort St. George,' etc.; C.I.E., Jan., 1913.

FOTHERINGHAM, ALEXANDER, B.A., Barr. (1905), Indian C.S. (*sub. collr. and asst. mag., Madras*).—Educ. at City of London and Emmanuel Coll., Cambridge; apptd. exam., 1898; arrived, 30th Dec., 1899, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

FOULKES, GEORGE FREDERICK FISCHER, India Forest Dept. (*dep. consr., Madras*).—Joined the service, 27th Dec., 1890, as asst. consr.; dep. consr., June, 1896.

FOWLER, FRANK DASHWOOD, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. as asst. engr., Sept., 1878, and posted to state railways; exec. engr., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; ditto, and under sec. to govt., Madras, May, 1895, to Sept., 1896, and March, 1897, to April, 1898; suptg. engr., May, 1905.

FOWLER, JAMES TOWNSHEND, late Educn. Dept., Madras.—Principal, govt. normal sch., Madras, 2nd Dec., 1855; fellow of Madras univ., Sept., 1857; on special duty suptg. formation of normal schools, May, 1858; from Jan., 1859, served as inspr. of schools; on special duty to Calcutta as member of the educl. committee, 1882-83; acting dir. of public instrn., Madras, April to June, 1883; retd., Dec., 1888.

FOWLER, JOHN CHARLES HILL, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Tonbridge Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Madras as asst. collr. and mag.; manager, Vizianagaram Zamindari, April, 1911.

FOWLER, WILFRID ARTHUR, late Madras Salt, Abkari and Customs Dept.—Entered the service, March, 1879, and served in the salt dept. as asst. collr. and asst. commr.; dep. commr., April, 1896; retd., Sept., 1910.

FOX, SIR CHARLES EDMUND, Kt., Barr. (1877), Jud. Dept., Burma (*chief judge, chief court, Lower Burma*).—Offd. as govt. advocate, British Burma, 1879-80, and 1884-85, and as addl. recorder, Rangoon, 1885-86, and 1888; apptd. govt. advocate, March, 1886; member of legisl. council, Nov., 1898; judge, chief court, Lower Burma, April, 1900, offg. chief judge, ditto, May, 1906; confd., Oct., 1906; Kt., Jan., 1907.

FOX, GEORGE JAMES BUSCALL, India Office (*staff clerk, Store Dept.*).—Clerk, 2nd class, 5th July, 1877; staff clerk, March, 1901.

FOX, HENRY HOYNE, A.R.I.B.A., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. as asst. engr., 1st Oct., 1877, and posted to state railways; transfd. to Burma, Nov., 1882; exec. engr., March, 1889; suptg. engr., Feb., 1905; retd., May, 1910.

FOX, HERBERT LOUIS, B.A., Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at Stonyhurst Sch. and London Univ.; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Sind as asst. collr. and mag.; offg. under sec. to Govt. of India, finance dept., Oct., 1911; ditto, home dept., Dec., 1911, to March, 1912.

FOX-STRANGWAYS, MAURICE WALTER, C.S.I., late Indian C.S.—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 26th Nov., 1882, and served in the Central Prov. as asst. commr. and settlt. officer; judge, small cause court, Jan., 1892; commr. of excise, March, 1892; dep. commr., April, 1892; chief sec. to chief commr., April, 1897, to April, 1900; commr., March, 1902; fin. commr., Dec., 1908; C.S.I., Jan., 1909; offg. chief commr., Feb. to Aug., 1912; retd., March, 1913.

FOY, EDWARD GEORGE, late India Public Works Dept.—Trained at the Thomason Coll.; apptd. to the dept., 16th Oct., 1877, and posted to Rajputana; asst. engr., Oct., 1878; exec. engr., Nov., 1890; transfd. to Burma, June, 1897; engr. to Rangoon Municipality, May, 1903; suptg. engr., Feb., 1905; sany. engr., govt. of Burma, April, 1909; retd., Oct., 1911.

FOY, ERNEST RUDOLPH, India Public Works Dept. (*exec. engr., Punjab*).—Trained at R.I.E. Coll.; joined the service, 15th July, 1899, and served in the Punjab as asst. engr.; exec. engr., July, 1906.

FRAMJI, J. D. (*see* Jehangir Dosabha Framji).

FRAMJI RUSTOMJI DASAI, late Bombay Forest Dept.—Entered the service, Oct., 1869 and served as asst. and dep. conservato of forests; conservator, March, 1897; retd. 6th Nov., 1901.

FRANCIS, EDWARD BELCHAM, late India C.S. (Punjab).—Educ. at Repton Gr. Sch.; apptd after exam. of 1870; arrived, 9th Nov., 1872, and served in the Punjab as asst. commr.; on famine duty in Bengal, 1874; dep. commr., May, 1889; offg. dir. of land records and agric., Nov., 1892, to Dec., 1893; retd., July, 1897.

FRANCIS, FREDERICK WILLIAM, late Hyderabad Administration.—Educ. at Cheltenham Coll.; joined the service, 15th Sept., 1873, as asst. supt., Bombay rev. survey; divl. inspr., land records and agric., Dharwar, May, 1891; dir. of land records and agric., Hyderabad, Aug., 1891; retd., July, 1903.

FRANCIS, WALTER, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Repton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; under sec. to govt., rev. dept., March, 1897; supt. of census, April, 1900; supt. of gazetteer revision, June, 1902; sub. collr. and joint mag., and ditto, Dec., 1903 to March, 1907; collr. and mag., and dist. and sess. judge, Nov., 1907.

FRANKLIN, SIR BENJAMIN, K.C.I.E., M.D., Surgn.-Gen., late Indian Med. Service.—First commn., April, 1869; arrived, 13th Nov., 1869; civil surgn. in Oudh, Dec., 1869; supt., central prison, Lucknow, July, 1876; on special duty with the viceroy, Dec., 1880; civil surgn. of Simla, Dec., 1881, to Nov., 1886; hon. surgn. to the viceroy, Jan., 1886; on special duty with the lieut.-govr. of the Punjab, Nov., 1886, to March, 1887; civil surgn. and supt. of lunatic asylum, Jabalpur, Oct., 1887; surgn. to the viceroy, Jan., 1894; hon. physician to the King, March, 1898; insp.-gen. of civil hospls., Punjab, April, 1899; dir.-gen., I.M.S., and sany. commr. with govt. of India, Jan, 1902; C.I.E., May, 1896; K.C.I.E., Jan., 1903; retd., Jan., 1905; knight of St. John of Jerusalem, Aug., 1905.

FRASER, SIR ANDREW HENDERSON LEITH, K.C.S.I., M.A., LL.D., Barr. (1874), late Indian C.S.—Educ. at the Acad., Instn., and Univ. of Edinburgh; apptd. after exam. of 1869; arrived, 23rd Oct., 1871, and served in Central Prov. as asst. commr.; asst. sec. to the chief commr., April, 1877; commr. of excise, &c., Aug., 1881; junr. sec. to the chief commr., and dir. of agric., Feb., 1882; sec. to the chief commr., April, 1890; commr., Jan., 1891; member of hemp drugs commn., 1893-94; C.S.I., Jan., 1897; offg. sec. to govt. of India, Home dept., Aug., 1898; offg. chief commr., Central Prov., Nov., 1899; confd. March, 1902; prest. police commn., Sept., 1902; K.C.S.I., Jan., 1903; lieut.-govr. of Bengal, Nov., 1903, to Nov., 1908; retd., Nov., 1908; author of 'Among Indian Rajahs and Ryots.'

FRASER, DONALD STUART, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Dulwich Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

FRASER, EDWARD ALEXANDER, Lieut.-Col., I.A., late Foreign Dept., Govt. of India.—First commn., 13th Sept., 1864; served under the foreign dept. from July, 1874, as asst. rest. in the Persian Gulf, asst. to the agent to the govr.-gen. in Rajputana, asst. gen. supt., thagi and dakaiti, and asst. to rest., Haidarabad; 2nd asst. agent in Central India, May, 1878, to April, 1879; British joint commr., Ladakh, April, 1884; asst. sec. to govt. of India, foreign dept., Nov., 1884; asst. rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1886; addl. pol. agent, and guardian to the heir apparent of Jodhpur, Dec., 1886; 1st asst. to the agent to the govr.-gen. in Rajputana, and to the chief commr., Ajmir-Merwara, June, 1887; pol. agent, Alwar, Oct., 1891; acting pol. agent in Jhalawar, Jan., 1895; and in E. states of Rajputana, Feb., 1895; retd., Sept., 1896; has transld. the 'Tanszimat-l-Hasanah.'

FRASER, ERNEST GORDON, A.M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878; exec. engr., Dec., 1889; retd., Jan., 1901.

FRASER, HOWARD ALAN DENHOLM, Major R.E.—First commn., 18th Feb., 1886; apptd. to Survey of India as asst. supt., Oct., 1891; dep. supt., Feb., 1897; lent to Kashmir State, 1906.

FRASER, HUGH, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll., and Oriel Coll., Oxford; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; registrar of high court, N.W. Prov., April, 1889; dep. commr., March, 1892; mag. and collr., April, 1892; retired, July, 1899.

FRASER, JAMES DENHOLM, Indian C.S. (*dep. commr., Burma*).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr.; dep. commr. Sept., 1903.

FRASER, JAMES NELSON, M.A., Indian Educl. Service (*principal, training coll., Bombay*).—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. profr. of English lit., Deccan Coll., 3rd March, 1896; principal, training coll. for teachers in secondary schools, Bombay, Sept., 1905; and dep. to East African Protectorate, Dec., 1908, to July, 1909; author of 'In Foreign Lands.'

FRASER, JOHN HUGH RONALD, Indian C.S. (*N.W. Frontier Prov.*).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; pol. asst., Feb., 1906; asst. commr., Thal, Nov., 1909; dep. commr., Dera Ismail Khan, Jan., 1910; dist. judge, Peshawar, Sept., 1911, to April, 1912.

FRASER, STUART MITFORD, C.S.I., C.I.E., Indian C.S. (*resdt., Kashmir*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 25th Nov., 1884, and served in Bombay as asst. collr. and mag., and forest settlt. officer; tutor and guardian to the Raja of Kholapur, the Chief of Kagal, and Kunvar Saheb of Bhaunagar, May, 1889, to April, 1894; 2nd asst., April, 1894; 1st asst. Sept., 1895; tutor and govr. to H.H. the Maharaja of Mysore, May, 1896, and asst. to resdt., July, 1898; C.I.E., June, 1902; junr. collr., Aug., 1902; dep. sec. to govt. of India, foreign dept., Nov., 1903, and April, 1905; resdt., Dec., 1903; pol. agent, Jan., 1904; special duty in foreign dept., from Dec., 1903; offg. sec., foreign dept., Oct., 1904, to Oct., 1905; dep. sec., ditto, April, 1905, to Oct., 1905; resdt., Mysore, and chief and jud. commr. of Coorg, Nov., 1905; resdt., Kashmir, Dec., 1911; C.S.I., Jan., 1913.

FRAZER, ROBERT WATSON, B.A., LL.B., late Madras C.S.—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served as asst. collr. and mag., engr. and manager of the Parla Kimedi estate, and acting dep. dir. of rev. settlt.; retd., 1886; author of 'Silent Gods and Sun-steeped Lands,' 'British India,' 1897 (in Story of the Nations series); 'Literary History of India,' 1898.

FREELAND, Major HENRY FRANCIS EDWARD, M.V.O., Major R.E. railway dept. (*deputy traffic manager*).—First commn., dated 13th Feb., 1881; apptd. asst. engr., mil. works services, Oct., 1896; transfd. to railway dept., June, 1898; dep. traffic manager, Jan., 1911; war service, China, 1895, medal and clasp; M.V.O., Dec., 1911.

FREKE, CECIL GEORGE, B.A., B.Sc., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Merchant Taylors', London, St. John's, Coll., Cambridge, and University Coll., London; apptd. after exam. of 1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

joint mag. and dep. collr., Nov., 1903; dist. and sess. judge, May, 1909; transfd. to Bihar and Orissa, April, 1912.

FOSTER, WILLIAM, C.I.E., B.A. (London), India Office (*Registrar and Supt. of Records*).—Clerk, 2nd class, 22nd Sept., 1882; staff clerk, Jan., 1901; asst. Registrar, Oct., 1901; Registrar and Supt. of Records, Oct., 1907; editor, India Office List, 1891-95; has published 'The Embassy of Sir T. Roe to India, 1615-19,' 'Letters received by the E. India Co., 1615-17' (4 vols.), seven vols. on 'The English Factories in India,' 'The Journal of John Jourdain, 1608-17,' 'The Founding of Fort St. George,' etc.; C.I.E., Jan., 1913.

FOTHERINGHAM, ALEXANDER, B.A., LL.B., Barr. (1905), Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at City of London Sch. and Emmanuel Coll., Cambridge; apptd. after exam., 1898; arrived, 30th Dec., 1899, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

FOULKES, GEORGE FREDERICK FISCHER, India Forest Dept. (*dep. consr., Madras*).—Joined the service, 27th Dec., 1890, as asst. consr.; dep. consr., June, 1896.

FOWLER, FRANK DASHWOOD, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. as asst. engr., Sept., 1878, and posted to state railways; exec. engr., Nov., 1892; dep. consulting engr. for railways, Madras, April, 1895; ditto, and under sec. to govt., Madras, May, 1895, to Sept., 1896, and March, 1897, to April, 1898; suptg. engr., May, 1905.

FOWLER, JAMES TOWNSHEND, late Educn. Dept., Madras.—Principal, govt. normal sch., Madras, 2nd Dec., 1855; fellow of Madras univ., Sept., 1857; on special duty suptg. formation of normal schools, May, 1858; from Jan., 1859, served as inspr. of schools; on special duty to Calcutta as member of the educl. committee, 1882-83; acting dir. of public instrn., Madras, April to June, 1883; retd., Dec., 1888.

FOWLER, JOHN CHARLES HILL, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Tonbridge Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Madras as asst. collr. and mag.; manager, Vizianagaram Zamindari, April, 1911.

FOWLER, WILFRID ARTHUR, late Madras Salt, Abkari and Customs Dept.—Entered the service, March, 1879, and served in the salt dept. as asst. collr. and asst. commr.; dep. commr., April, 1896; retd., Sept., 1910.

FOX, SIR CHARLES EDMUND, Kt., Barr. (1877), Jud. Dept., Burma (*chief judge, chief court, Lower Burma*).—Offd. as govt. advocate, British Burma, 1879-80, and 1884-85, and as addl. recorder, Rangoon, 1885-86, and 1888; apptd. govt. advocate, March, 1886; member of legisl. council, Nov., 1898; judge, chief court, Lower Burma, April, 1900, offg. chief judge, ditto, May, 1906; confd., Oct., 1906; Kt., Jan., 1907.

FOX, GEORGE JAMES BUSCALL, India Office (*staff clerk, Store Dept.*). — Clerk, 2nd class, 6th July, 1877; staff clerk, March, 1901.

FOX, HENRY HOYNE, A.R.I.B.A., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. as asst. engr., 1st Oct., 1877, and posted to state railways; transfd. to Burma, Nov., 1882; exec. engr., March, 1889; suptg. engr., Feb., 1905; retd., May, 1910.

FOX, HERBERT LOUIS, B.A., Indian C.S. (*asst. collr. and mag., Sind*). — Educ. at Stonyhurst Sch. and London Univ.; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Sind as asst. collr. and mag.; offg. under sec. to Govt. of India, finance dept., Oct., 1911; ditto, home dept., Dec., 1911, to March, 1912.

FOX-STRANGWAYS, MAURICE WALTER, C.S.I., late Indian C.S.—Educ. at Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 26th Nov., 1882, and served in the Central Prov. as asst. commr. and settlt. officer; judge, small cause court, Jan., 1892; commr. of excise, March, 1892; dep. commr., April, 1892; chief sec. to chief commr., April, 1897, to April, 1900; commr., March, 1902; fin. commr., Dec., 1908; C.S.I., Jan., 1909; offg. chief commr., Feb. to Aug., 1912; retd., March, 1913.

FOY, EDWARD GEORGE, late India Public Works Dept.—Trained at the Thomason Coll.; apptd. to the dept., 16th Oct., 1877, and posted to Rajputana; asst. engr., Oct., 1878; exec. engr., Nov., 1890; transfd. to Burma, June, 1897; engr. to Rangoon Municipality, May, 1903; suptg. engr., Feb., 1905; sany. engr., govt. of Burma, April, 1909; retd., Oct., 1911.

FOY, ERNEST RUDOLPH, India Public Works Dept. (*exec. engr., Punjab*).—Trained at R.I.E. Coll.; joined the service, 15th July, 1899, and served in the Punjab as asst. engr.; exec. engr., July, 1906.

FRAMJI, J. D. (*see* Jehangir Dosabhai Framji).

FRAMJI RUSTOMJI DASAI, late Bombay Forest Dept.—Entered the service, Oct., 1869, and served as asst. and dep. conservator of forests; conservator, March, 1897; retd., 6th Nov., 1901.

FRANCIS, EDWARD BELCHAM, late Indian C.S. (Punjab).—Educ. at Repton Gr. Sch.; apptd. after exam. of 1870; arrived, 9th Nov., 1872, and served in the Punjab as asst. commr.; on famine duty in Bengal, 1874; dep. commr., May, 1889; offg. dir. of land records and agric., Nov., 1892, to Dec., 1893; retd., July, 1897.

FRANCIS, FREDERICK WILLIAM, late Hyderabad Administration. — Educ. at Cheltenham Coll.; joined the service, 15th Sept., 1873, as asst. supt., Bombay rev. survey; divl. inspr., land records and agric., Dharwar, May, 1891; dir. of land records and agric., Hyderabad, Aug., 1891; retd., July, 1903.

FRANCIS, WALTER, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Repton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; under sec. to govt., rev. dept., March, 1897; supt. of census, April, 1900; supt. of gazetteer revision, June, 1902; sub. collr. and joint mag., and ditto, Dec., 1903 to March, 1907; collr. and mag., and dist. and sess. judge, Nov., 1907.

FRANKLIN, SIR BENJAMIN, K.C.I.E., M.D., Surgn.-Gen., late Indian Med. Service.—First commn., April, 1869; arrived, 13th Nov., 1869; civil surgn. in Oudh, Dec., 1869; supt., central prison, Lucknow, July, 1876; on special duty with the viceroy, Dec., 1880; civil surgn. of Simla, Dec., 1881, to Nov., 1886; hon. surgn. to the viceroy, Jan., 1886; on special duty with the lieut.-govr. of the Punjab, Nov., 1886, to March, 1887; civil surgn. and supt. of lunatic asylum, Jabalpur, Oct., 1887; surgn. to the viceroy, Jan., 1894; hon. physician to the King, March, 1898; insp.-gen. of civil hospls., Punjab, April, 1899; dir.-gen., I.M.S., and sany. commr. with govt. of India, Jan., 1902; C.I.E., May, 1896; K.C.I.E., Jan., 1903; retd., Jan., 1905; knight of St. John of Jerusalem, Aug., 1905.

FRASER, SIR ANDREW HENDERSON LEITH, K.C.S.I., M.A., LL.D., Barr. (1874), late Indian C.S.—Educ. at the Acad., Instn., and Univ. of Edinburgh; apptd. after exam. of 1869; arrived, 23rd Oct., 1871, and served in Central Prov. as asst. commr.; asst. sec. to the chief commr., April, 1877; commr. of excise, &c., Aug., 1881; junr. sec. to the chief commr., and dir. of agric., Feb., 1882; sec. to the chief commr., April, 1890; commr., Jan., 1891; member of hemp drugs commn., 1893-94; C.S.I., Jan., 1897; offg. sec. to govt. of India, Home dept., Aug., 1898; offg. chief commr., Central Prov., Nov., 1899; confd. March, 1902; prest. police commn., Sept., 1902; K.C.S.I., Jan., 1903; lieut.-govr. of Bengal, Nov., 1903, to Nov., 1908; retd., Nov., 1908; author of 'Among Indian Rajahs and Ryots.'

FRASER, DONALD STUART, Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Dulwich Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

FRASER, EDWARD ALEXANDER, Lieut.-Col., I.A., late Foreign Dept., Govt. of India.—First commn., 13th Sept., 1864; served under the foreign dept. from July, 1874, as asst. rest. in the Persian Gulf, asst. to the agent to the govr.-gen. in Rajputana, asst. gen. supt., thagi and dakaiti, and asst. to rest., Haidarabad; 2nd asst. agent in Central India, May, 1878, to April, 1879; British joint commr., Ladakh, April, 1884; asst. sec. to govt. of India, foreign dept., Nov., 1884; asst. rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1886; addl. pol. agent, and guardian to the heir apparent of Jodhpur, Dec., 1885; 1st asst. to the agent to the govr.-gen. in Rajputana, and to the chief commr., Ajmir-Merwara, June, 1887; pol. agent, Alwar, Oct., 1891; acting pol. agent in Jhalawar, Jan., 1895; and in E. states of Rajputana, Feb., 1895; retd., Sept., 1896; has transld. the 'Tanszimat-l-Hasanah.'

FRASER, ERNEST GORDON, A.M.I.C.E., late India Public Works Dept. — Trained at Cooper's Hill Coll.; apptd. asst. engr., Sept., 1878; exec. engr., Dec., 1889; retd., Jan., 1901.

FRASER, HOWARD ALAN DENHOLM, Major R.E.—First commn., 18th Feb., 1886; apptd. to Survey of India as asst. supt., Oct., 1891; dep. supt., Feb., 1897; lent to Kashmir State, 1906.

FRASER, HUGH, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wellington Coll., and Oriel Coll., Oxford; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; registrar of high court, N.W. Prov., April, 1889; dep. commr., March, 1892; mag. and collr., April, 1892; retired, July, 1899.

FRASER, JAMES DENHOLM, Indian C.S. (*dep. commr., Burma*).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr.; dep. commr. Sept., 1903.

FRASER, JAMES NELSON, M.A., Indian Educl. Service (*principal, training coll., Bombay*).—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. profr. of English lit., Deccan Coll., 3rd March, 1896; principal, training coll. for teachers in secondary schools, Bombay, Sept., 1905; and dep. to East African Protectorate, Dec., 1908, to July, 1909; author of 'In Foreign Lands.'

FRASER, JOHN HUGH RONALD, Indian C.S. (*N.W. Frontier Prov.*).—Educ. at Haileybury and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; pol. asst., Feb., 1906; asst. commr., Thal, Nov., 1909; dep. commr., Dera Ismail Khan, Jan., 1910; dist. judge, Peshawar, Sept., 1911, to April, 1912.

FRASER, STUART MITFORD, C.S.I., C.I.E., Indian C.S. (*resdt., Kashmir*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 25th Nov., 1884, and served in Bombay as asst. collr. and mag., and forest settlt. officer; tutor and guardian to the Raja of Kholapur, the Chief of Kagal, and Kunvar Saheb of Bhaunagar, May, 1889, to April, 1894; 2nd asst., April, 1894; 1st asst. Sept., 1895; tutor and govr. to H.H. the Maharaja of Mysore, May, 1896, and asst. to resdt., July, 1898; C.I.E., June, 1902; junr. collr., Aug., 1902; dep. sec. to govt. of India, foreign dept., Nov., 1903, and April, 1905; resdt., Dec., 1903; pol. agent, Jan., 1904; special duty in foreign dept., from Dec., 1903; offg. sec., foreign dept., Oct., 1904, to Oct., 1905; dep. sec., ditto, April, 1905, to Oct., 1905; resdt., Mysore, and chief and jud. commr. of Coorg, Nov., 1905; resdt., Kashmir, Dec., 1911; C.S.I., Jan., 1913.

FRAZER, ROBERT WATSON, B.A., LL.B., late Madras C.S.—Educ. at Rathmines Sch., Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served as asst. collr. and mag., engr. and manager of the Parla Kimedi estate, and acting dep. dir. of rev. settlt.; retd., 1886; author of 'Silent Gods and Sun-steeped Lands,' 'British India,' 1897 (in Story of the Nations series); 'Literary History of India,' 1898.

FREELAND, Major HENRY FRANCIS EDWARD, M.V.O., Major R.E. railway dept. (*deputy traffic manager*).—First commn., dated 13th Feb., 1881; apptd. asst. engr., mil. works services, Oct., 1896; transfd. to railway dept., June, 1898; dep. traffic manager, Jan., 1911; war service, China, 1895, medal and clasp; M.V.O., Dec., 1911.

FREKE, CECIL GEORGE, B.A., B.Sc., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Merchant Taylors', London, St. John's, Coll., Cambridge, and University Coll., London; apptd. after exam. of 1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

FREMANTLE, ALAN FREDERICK, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived 26th Nov., 1900, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; under sec. to govt., Dec., 1904, to Jan., 1906; asst. settl. offr., Oct., 1906, to Nov., 1907; jt. mag., May, 1911.

FREMANTLE, SELWYN HOWE, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1888; arrived, 27th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. settlt. officer, and asst. commr.; joint mag., Jan., 1896; dep. commr., Oct., 1903; mag. and collr., May, 1905; regr., co-operative credit societies, June, 1907, to Jan., 1912; spl. duty in England under commerce, fin. and industry dept., Jan. to Nov., 1909; author of reports on Rae Bareli and Bareilly settlt., and labour supply in the United Prov. and Bengal.

FRENCH, SIR EDWARD LEE, K.C.V.O., Punjab Police Dept. (*under sec. to govt., Punjab, police dept.*).—Joined the dept. as offg. asst. dist. supt. of police, 20th Feb., 1879; confd., April, 1882; dist. supt., Feb., 1894; asst. to inspr.-genl., Feb., 1898, to Nov., 1902; asst. inspr.-genl., Aug., 1905; dep. inspr.-genl., Oct., 1905; inspr.-genl., N.W.F. Prov., April, 1908; inspr.-genl. of police, Punjab, and under sec. to govt. of Punjab, pol. dept., June, 1909; K.C.V.O., Dec., 1911.

FRENCH, FRANCIS COOPER, Indian C.S. (*mag. and collr. Bengal*).—Educ. at Marlborough and Eton, and at Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 20th Dec., 1889, and served in Assam and Bengal as asst. commr., and personal asst. to chief commr.; joint mag., and dep. collr., March, 1896; mag. and collr., Aug., 1900; dep. commr., March, 1903, again mag. and collr., April, 1905; transfd. to E. Bengal and Assam, Dec., 1905; dep. commr., Nov., 1908; retransfd. to Bengal as mag. and collr., May, 1912.

FRENCH, GEORGE DOUGLAS, Indian C.S. (*pol. agent, Bombay*).—Educ. at Lancing Coll., and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived 26th Nov., 1898, and served in Bombay as asst. collr. and mag. and asst. judge; offg. asst. remembrancer of legal affairs, and sec. to the govr.'s council, April, 1905; confd., March, 1907; pol. agent, March, 1911, and judl. asst. to the agent to govr., Kathiawar.

FRENCH, JOSEPH CHARLES, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Wimbledon Coll., Lincoln Coll., Oxford, and University Coll., London; apptd. after exam. of 1905; arrived 26th Nov., 1906, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Sept., 1912.

FRENCH, LEWIS, M.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Merchant Taylors' Sch., London, and St. John's Coll., Oxford, apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr., and colonization offr., Chenab Canal; dep. commr., March, 1912.

FRENCH, VINCENT CLUGE, India Public Works Dept., Accounts Branch (*dep. acctnt.-gen.*).—Trained at Thomason C.E. Coll.; joined the Service, 21st May, 1888, as apprentice; asst. engr., Nov., 1889; dep. examr., Jan., 1894; examr., Dec., 1897; dep. acctnt.-gen., Bombay, Oct., 1910; offg. dep. auditor-gen., Oct., 1912; offg. acctnt.-gen., post office and telegraphs, July, 1913.

FRENCHMAN, EDULJI PALANJI, C.I.E., Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1879; in mil. employ till May, 1881, from which date he held various civil surgeoncies in Burma; offg. inspr.-gen. of prisons, Burma, April, 1902; confd., July, 1903; retd., April, 1910; C.I.E., Dec., 1911.

FRIEL, RALPH, Indian C.S. (*asst. commr. Assam*).—Educ. at Waterford and Trinity Coll., Dublin; apptd. after exam. of 1906; arrived, 10th Dec., 1907; and served in E. Bengal and Assam as asst. mag. and collr; asst. commr., Assam, April, 1912.

FRIZELLE, SIR JOSEPH, Kt., late Indian C.S. (Punjab).—Educ. at the Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 20th Dec., 1863, and served in the N.W. Prov., as asst. mag. and collr.; transfd. to Punjab, May, 1864, and served as asst. commr.; jud. asst., July, 1876; dep. commr., April, 1877; divl. judge, Nov., 1884; judge, chief court, Punjab, May, 1889; chief judge, May, 1898; retd., Dec., 1898.

FRIZELLE, JULIAN, Major, Indian Army (*asst. commr., Punjab*).—First commn. dated 31st Aug., 1892; in mil. employ to Sept. 1897; asst. commr., Punjab, Oct., 1897; commdt., Kurram Militia, Jan., 1900, to Jan., 1902; city mag., Lahore, April, 1903, to Jan., 1905.

FROST, CHARLES EVITT, late Indian C.S. (Bombay).—Educ. at Kensington Gr. Sch., and abroad; apptd. after exam. of 1868; arrived, 31st Oct., 1870, and served in Bombay as asst. collr. and mag.; second asst., Dec., 1884; first asst. collr., Aug., 1887; junr. collr. and mag., Nov., 1891; senr., June, 1894; retd., March, 1897.

FROST, HENRY FRANCIS BURNES, M.I.C.E., late India Public Works Dept. Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1879, and posted to Bengal; exec. engr., July, 1890; transfd. to Punjab, Jan., 1891; suptg. engr., Sept., 1903; transfd. to N.W.F. Prov.; retd., May, 1912.

FRY, HENRY JAMES WAKELY, B.A. India Office (*dir. gen. of stores*).—Jun. clerk, 18th Aug., 1873; B.A., London univ., 1875; senr. clerk, July, 1896; dep. dir. gen. of stores, April, 1909, dir.-gen., July, 1912.

FRY, THOMAS BURGESS, late India Forest Dept.—Appointed to the service, Sept., 1873, as asst. consr.; dep. consr., Dec., 1883; conservator, April, 1899; retd., July, 1905.

FRY, THOMAS DUNCAN, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Paul's Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 1st Dec., 1889, and served as asst. collr. and mag., and forest settlt. officer; 2nd asst., July, 1896; joint judge and sessions judge, from July, 1896, to Oct., 1898; 1st asst., Aug., 1900; judge and sess. judge, April, 1902.

FRYER, SIR FREDERIC WILLIAM RICHARDS, K.C.S.I., Barr. (1880), late Indian C.S. (Bengal).—Educ. at foreign schs., and at Bromsgrove Gr. Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., April, 1877;

on special duty with the Quetta field force, 1878 and 1879; dep. commr., Jan., 1882; offg. supt., Kapurthala state, May, 1883; commr. in Burma, Aug., 1886; finl. commr., Burma, June, 1888; C.S.I., May, 1890; retransfd. to Punjab, and apptd. commr. and supt., March, 1891; offg. chief commr., Burma, May, 1892, to May, 1894, when he returned to the Punjab as offg. finl. commr.; member of govr.-gen.'s legisl. council, Dec., 1894; K.C.S.I., Jan., 1895; chief commr. of Burma, April, 1895, lieut.-govr., Burma, May, 1897; retd., April, 1903; author of the Dera Ghazi Khan settlt. report.

FRYER, WILLIAM HERBERT, India Office (*minor staff clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 25th July, 1892; minor staff clerkship, Dec., 1911.

FULLER, SIR JOSEPH BAMPFYLDE, K.C.S.I., C.I.E., late Indian C.S.—Educ. at Marlborough; apptd. after exam. of 1873; arrived, 13th Nov., 1875; and served in the N.W. Prov.. as asst. mag. and collr.; asst. dir. of agric. and commerce, Feb., 1878; transfd. to Central Prov., July, 1882; asst. sec. to chief commr., Aug., 1882; commr. of settlts. and agric., Oct., 1885; also junr. sec. to chief commr., April, 1890, to Dec., 1891; C.I.E., Jan., 1892; offg. commr., July-Oct., 1894; re-transfd. to the N.W. Prov. and Oudh as district and sessions judge, Jan., 1895; mag. and collr., March, 1895; offg. commr., Central Prbvs., May, 1898; addl. member of legisl. council, Aug., 1898; offg. chief commr., Assam, May, 1900; offg. sec. to govt. of India, rev. and agri. dept., April, 1901; confd., May, 1901; offg. chief commr. of Assam, April, 1902; confd., Oct., 1902; C.S.I., June, 1902; lieut.-govr. of E. Bengal and Assam, Oct., 1905; K.C.S.I., Jan., 1906; retd., Aug., 1906; author of 'A Primer of Agriculture,' 'Field and Garden Crops of the N.W. Prov. and Oudh,' 'The Central Prov. Settlt. Code,' 'Progress of the Central Prov., 1862-92,' 'The Empire of India,' &c.

FULLERTON, JOHN CAMPBELL, M.B., Lieut.-Col., Indian Med. Service, late Foreign Dept., Govt. of India.—Joined the service, 31st March, 1874; med. officer, gen. hosp., Calcutta, 1874-75, and 1875-76; acting civil surgn., 1877 and 1878; served in the Afghan war, 1878-80; med. officer, Baluchistan agency, Aug., 1885; agency surgn., Quetta, and administrative med. officer for Baluchistan, April, 1891; retd., June, 1904.

FULTON, SIR ROBERT FULTON, Kt., M.A., LL.D., Barr. (1884), late Indian C.S.—Educ. at the Acad., Instn., and Univ., Edinburgh; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bengal as asst. mag. and collr., and joint mag.; sessions judge, Sept., 1875; district and sessions judge, July, 1880; judge of high court, Calcutta, June, 1893, to Nov., 1908; addl. member of gov.-gen.'s legisl. council, Sept., 1902; Kt., June, 1908; retd., Nov., 1908; edited Alexander's 'Indian Case Law on Torts,' Field's 'Law of Evidence,' 'The Bengal Tenancy Act,' and O'Kinealy's 'Civil Procedure Code.'

FURLONG, MALCOLM, Col., Indian Army, late Burma Commn.—Joined the Madras army as ensign, and arrived, 10th Feb., 1857; served at the capture of Copul, 1858, and with the Bellary movable column, 1859 (medal); personal asst. to inspr.-gen. of police, Burma, June, 1865; served in the Burma commn. from Aug., 1867; dep. commr., May, 1884; prest., Maulmain municipal committee, Jan., 1885; reverted to mil. dept., 1891; transfd. to U.S. List, Aug., 1896.

FURNIVALL, FRANK, A.M.I.C.E., Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Oct., 1904.

FURNIVALL, JOHN SYDENHAM, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Royal Medical Coll., Epsom, and Trinity Hall, Cambridge; apptd. after exam. of 1901; arrived, 16th Dec., 1902, and served in Burma as asst. commr. and settlt. offr.

FYFFE, RIGHT REV. ROLLESTONE STERRITT, M.A., India Eccles. Dept. (*Bishop of Rangoon*).—Educ. at Clifton Coll., and Emmanuel Coll., Cambridge; ordained in 1894 and apptd. as curate to Bishop Wearmouth, and St. Agnes, Bristol, 1898-1900; vicar, 1901-04; S.P.G. missionary at Mandalay, 1904-10; examining chaplain to Bishop of Rangoon, 1905-10; apptd. Bishop of Rangoon, 21st Jan., 1910.

FYSON, HUGH, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Rossall Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1903; arrived, 1st Dec., 1904, and served in the Punjab as asst. commr.

GABBETT, EDWARD, A.M.I.C.E., M.R.S.I., India Public Works Dept. (*suptg. engr., Burma*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to Burma; exec. engr., Aug., 1898; under sec. to govt., P.W.D., May, 1908, to April, 1910; suptg. engr., Nov., 1912, and sany. engr. to govt.

GABBETT, JOSEPH EDWARD, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to state railways; exec. engr., July, 1892; dep. consulting engr. for railways, Calcutta, May, 1900, to May, 1903; suptg. engr., May, 1905; consg. engr. for rlys., Lucknow, Dec., 1905; retd., Dec., 1907.

GABBETT, PULTENEY CHARLES, Major, I.M.S., retired—Joined the service, 27th July, 1892; civil surgn., Madras, Sept., 1898; dist. med. and sany. offr., Aug., 1902; profr. of surgery, med. coll., and first surgn., genl. hosp., Madras, May, 1906; retd., Aug., 1912.

GABRIEL, EDMUND VIVIAN, C.V.O., C.S.I., Indian C.S. (*pol. officer*).—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; offd. as asst. to the agent to the govr.-gen. in Central India from Nov., 1901, to Feb., 1903, when he was apptd. asst. sec. in the foreign dept.; asst. to pol. A.D.C. to S. of S., India Office, for H.M.'s coronation, June to July, 1902; offg. under sec., March, 1905; confd., Nov., 1905; C.V.O., Jan. 1906; pol. offr. with the Prime Minister of Nepaul, Sept., 1908; sec. to chief commr. N.W.F. Prov., Jan., 1909; first asst. to agent to govr.-gen. in Central India, Oct., 1909; pol. agent and ditto, Feb., 1910; C.S.I., Dec., 1911; sec. to central cttee. for coronation Durbar, Delhi, Dec., 1910, to March, 1912; special duty, govt. of India for. dept., Jan., 1913.

GADSDEN, EDWARD HOLROYD, Jail Dept., Madras (*supt.*).—Joined the service, 31st Dec., 1879, as hd. constable; inspr. of police, Feb., 1881; asst. supt., Feb., 1885; supt. of jails, April, 1886.

GAGE, ANDREW THOMAS, M.B., Major, I.M.S. (*dir., botanical survey of India*).—First commn., 28th Jan., 1898; apptd. curator of the herbarium, Calcutta, and lecturer on botany, Sibpur civil engrg. coll., 20th June, 1898; offg. supt., roy. botanic garden, Calcutta, dir. of botanical survey, govt. quinologist and profr. of botany, med. coll., and dir. of botanical survey of India, Nov., 1904; confd. in those appts., July., 1906.

GAHAN, HENRY HERBERT, M.I.C.E., late India Public Works Dept.—Apptd. to the dept., 18th Sept., 1873, and posted to state railways; exec. engr., May, 1883; services lent to Dholpur state, 1883-86; supt. of works, Wazirabad-Lyallpur state railway, Dec., 1894; dep. consulting engr. to govt. of India for railways, Lucknow, Oct., 1895; retd., May, 1899.

GAIT, EDWARD ALBERT, C.S.I., C.I.E., Indian C.S. (*member exec. council, Bihar and Orissa*).—Educ. at Univ. Coll., London; apptd. after exam. of 1882; arrived, 11th Dec., 1884, and served as asst. commr. in Assam; provl. supt. of census, 1890, and wrote the provl. report; acted as sec. to the chief commr., 1891–92 and 1895-96; dep. commr., Nov., 1892; dir. of land records and agric., Nov., 1893; mag. and collr., Nov., 1897; supt. of census operations, Bengal, April, 1900; offg. census commr. of India, Jan., 1903; dep. commr., Dec., 1904; member of legisl. council, Bengal, June, 1905; chief sec. to govt. of Bengal, pol., appt. and rev. depts, Jan., 1908; C.I.E., Jan., 1907; commr., July, 1909; census commr. for India, from Nov., 1909; transfd. to Bihar and Orissa as member, board of rev., April, 1912; C.S.I., June, 1912; member of exec. council, Aug., 1912; author of 'Report on the Census of Assam,' and other papers dealing with Assam govt., 'A History of Assam,' 'Bengal Census Report,' 1901,' and 'India Census Report, 1901.'

GAITSKELL, ARTHUR, Indian C.S. (*commr., Burma*).—Educ. at Cheltenham, and New Coll., Oxford; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer; dir. of land records and agric., March, 1899, to May, 1904; dep. commr., May, 1904; commr., Oct., 1912.

GALE, ALFRED BONNER, late India Public Work: Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to N.W. Prov. and Oudh; exec. engr., March, 1897; apptd. to Rajputana, Nov., 1910; retd., April, 1911.

GALES, ROBERT RICHARD, A.M.I.C.E., F.C.H., India Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; apptd asst. engr., 24th Aug., 1886, and posted to state rlys.; exec. engr., Nov., 1896; supg. engr., March, 1910.

GALLETTI DI CADILHAC, A. M. A. C. (*see* di Cadilhac, A. M. A. C. Galletti).

GALLOWAY, ROBERT, Police Dept., Hyderabad.—Joined the dept., 11th Feb., 1881; asst. supt. of police, Feb., 1883; dist. supt., July, 1895; transfd. to Hyderabad, Dec., 1900; retd., Dec., 1908.

GALTON, CHARLES ARTHUR, M.A., late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley, Magdalen Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 10th Nov., 1863; served in Madras as asst. collr. and mag., asst. commr. (Nilgiri Hills), and sec. to the board of rev.; district and sessions judge, Dec., 1883; collr. and mag., Oct., 1884; acting commr. of salt and abkari rev., April, 1886; acting member, board of rev., April, 1887; sec. to govt., rev. dept., Nov., 1888; acting chief sec., and member of legisl. council, Jan. to April, 1893; retd., Sept., 1894.

GAMBLE, JAMES SYKES, C.I.E., M.A., F.L.S., late India Forest Dept.—Educ. at Magdalen Coll., Oxford; apptd. asst. conservator of forests, Oct., 1871; arrived, 27th Dec., 1871, and served in British Burma and Bengal; asst. to the inspr.-gen. of forests, 1877-79; dep. conservator, Bengal, July, 1880; conservator, Sept., 1882; transfd. to Madras, Dec., 1882; transfd. to N.W. Prov. as conservator of sch. circle, and dir. of the forest sch., Dehra Dun, Oct., 1890; C.I.E., June, 1899; author of a 'Manual of Indian Timbers'; retd., Feb., 1899.

GAMBLE, REGINALD ARTHUR, B.A., Indian C.S. (*commr., N. India Salt rev.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 30th Dec., 1884, and served in Bombay as asst. collr. and mag.; transfd. to finl. dept., govt. of India, as acting asst. comptr. of India treasuries, Nov., 1889; acting dep. acctnt.-gen., Allahabad, June, 1890; under sec. in the fin. and commerce dept., Dec., 1895; transfd. to Punjab, Dec., 1897; accnt.-genl., Oct., 1899; acctnt.-genl., Punjab, and N.W. Frontier Prov., Nov., 1901; offg. commr., N. India salt rev., Aug., 1905; confd., Nov., 1907.

GAMMIE, GEORGE ALEXANDER, Dept. of Agric. (*impl. cotton specialist*).—Joined the service, 20th May, 1881, as asst., govt. cinchona plantations; profr. of botany and agric., Coll. of Science, Poona, and offr. in charge of Botl. Survey, Bombay, Aug., 1899; economic botanist, Sept., 1904; impl. cotton specialist, Dec., 1907.

GANGADHAR, SIR RAO MADHAV CHITNAVIS, K.C.I.E.—Nominated member of govr.-gen's. legis. council, Oct., 1906; K.C.I.E., Dec., 1911.

GANGALI SATYA CHARAN, B.L., late Judl. Dept., E. Bengal and Assam.—Joined the service, 26th April, 1884, as munsif; sub-judge, Jan., 1906; retd., Nov., 1911.

GANGA RAM, Rai Sahib, late India P.W.D.—Joined the service, 24th Jan., 1884, and served in the Punjab, Burma and Central India as asst. engr.; exec. engr., Central India, April, 1899; ditto, Central Prov., Jan., 1901; retd., June, 1909.

GANPATRAO DAMODAR PANSE, late Statutory C.S.—Apptd. probr. under the native civil service rules, and asst. collr. and mag., Bombay, 13th Dec., 1881; confd., 5th June, 1884; 2nd asst. Dec., 1890; addl. member of govr.'s legisl. council, June, 1893; 1st asst., June, 1894; junr. collr. and collr. and mag., June, 1897; senr. collr. and mag., April, 1902; retd., March, 1910.

GARBETT, COLIN CAMPBELL, B.A., LL.B., Indian C.S. (*asst. commr., Punjab*)—Educ. at King William's Coll., Isle of Man, and Jesus Coll., Cambridge; apptd. after exam. of 1904; arrived 28th Nov., 1905, and served in the Punjab as asst. commr. and settlt. offr.

GARDINER, ALEC, Major, R.E., India Ry. Dept. (*dep. agent*).—First commn., dated 24th July, 1891; joined the P.W. Dept., Feb., 1894, as asst. engr., state rys. dept.; exec. engr., Jan., 1905; dep. manager, Oudh and R. Ry., April, 1909; dep. agent, April, 1913; war service, Suakin Force, 1896, two medals.

GARDINER, EDWARD RAWSON, India Public Works Dept. (*chief engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; apptd. to dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., Feb., 1894; under-sec. to govt., Nov., 1897, to Nov., 1900, and March, 1901, to April, 1902; suptg. engr., June, 1907; transfd. to Bihar and Orissa, April, 1912; sec. to govt., P.W.D., and chief engr., April, 1912.

GARDINER, JOHN WILLIAM, late Bengal C.S. (Punjab).—Educ. at the Lycée Impérial Bonaparte, Paris; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr.; jud. asst., Dec., 1880; dep. commr., Nov., 1885; also settlt. officer, 1887-88; retd., Nov., 1889.

GARDINER, RICHARD, Lieut.-Col., R.E., late India Public Works Dept.—Lieut., 8th Jan., 1868; 2nd asst. engr., Rajputana state railway, 10th Nov., 1870; exec. engr., W. Rajputana section, Feb., 1875; dep. manager, July, 1882; offg. under sec. to govt. of India, railway branch, Nov., 1886; manager and engr.-in-chief, Bhaunagar-Gondal railway, June, 1887; also charge of Morvi railway, June, 1887; retd., April, 1893; temporary member of govr.-gen.'s council, June to Oct., 1899.

GARDINER, WILLIAM NORMAN, India Office (*second class clerk, Store Dept.*).—Apptd. clerk, 2nd class, store dept., 13th Nov., 1901.

GARLICK, RALPH REYNOLDS, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at King Edward VI. Sch., Stratford-on-Avon, and Pembroke Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Dec., 1905; joint mag. and dep. collr., March, 1908; retransfd. to Bengal, April, 1912.

GARRATT, RICHARD, Captain, I.A. (*For. Dept.*).—First commn. dated 15th May, 1895; in mil. emp. to July, 1901, when he was apptd. sanitary officer; supy. asst. commr., Punjab, Dec., 1902; pol. asst., June, 1903; pol. agent, Tochi, Feb. to Sept., 1910; asst. commr., Thal sub-dn., Jan., 1913.

GARRETT, ABRAHAM, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Bath Coll. and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1903; mag. and collr., Dec., 1908; transfd. to Bihar and Orissa, April, 1912.

GARRETT, ALFRED HOWARD, late Madras Public Works Dept. — Trained at R.I.E. Coll.; joined the service, 1st Oct., 1874, as asst. engr.; exec. engr., May, 1883; suptg. engr., Dec., 1900; chief engr., and joint sec. to govt. (irrigation), Oct., 1903; retd., Nov., 1905.

GARRETT, ANNESLEY JOHN, Lieut.-Col., I.A., late Hyderabad Administration. — Educ. at Marlborough; first commn., 29th May, 1866; mil. sec. to the rest., Hyderabad, March, 1890, to March, 1895; ret., March, 1899.

GARRETT, ARTHUR FFOLLIOTT, Captain R.E., India Public Works Dept. (*exec. engr., Central Prov.*).—First commn. dated 17th Aug., 1894; joined the public works dept., Feb., 1897, and served on the State railways, in the Alwar State, and in the Central Prov., as asst. engr.; exec. engr., July, 1907.

GARRETT, HENRY WILLIAM, India Office, (*junior clerk, Pol. Dept.*).—Educ. at the King's Sch., Ely; clerk, 2nd class, acctnt.-gen.'s dept., 12th April, 1882; transfd. to pol. dept., June, 1890; staff clerk, May, 1901; junior clerk, March, 1910; editor of telegraphic codes, Nov., 1912.

GARRETT, JAMES HUGH ELIOT, late Indian C.S.—Educ. at Reading Gr. Sch., Clifton Coll. and New Coll., Oxford; apptd. after exam. of 1885; arrived, 25th Nov., 1887, and served as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1894; mag. and collr., Dec., 1898; retd., Sept., 1912.

GARRETT, JOSEPH HUGH, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Highgate Sch., and Caius Coll., Cambridge, apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag.

GARRETT, ROBERT VERNON, Lieut.-Col., Indian Army, late Berar Commn.—Entered the service, 11th Feb., 1875; regimental duty with 54th Foot till Jan., 1879; entered staff corps, Jan., 1879 with 5th and 4th Infantry, Hyderabad contingent to June, 1887; asst. commr., June, 1887; special asst. commr., June, 1895; dep. commr., May, 1896; retd., Nov., 1904.

GARTHWAITE, LISTON, B.A., late Educn. Dept., Madras.—Served from 8th April, 1857, as head master of various schs., and as dep. inspr. of schs.; from Sept., 1869, served as inspr. of schs.; fellow of Madras univ., March, 1884; compiled Kanarese and Malayalam arzis for the sec. of state, and also various text-books; retd., Dec., 1888; K.-i-H. medal, and class, May, 1900.

GARVIE, JOHN, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgn., United Prov.*).—First commn., dated 31st March, 1887; in regtal. emp. to March, 1900, when he was apptd. civil surgn., United Prov.; dep. sany. commr., Feb., 1902, to June, 1903; civil surgn., Meerut, Nov., 1907.

GARWOOD, JOHN FREDERICK, Col., R.E., late Indian Mil. Works Services. — First commn., 17th April, 1866; arrived, 17th Feb., 1872, and served in the public works dept. in the N.W. Prov.; suptg. engr., Sept., 1890 on field service in the Zhob valley, 1890; acted as suptg. engr., Baluchistan civil works, and public works sec. to agent, in 1886, 1890, and 1892; transfd. to Bombay command, March, 1895; and to head-quarters as dep. dir., April, 1895; suptg. engr., mil. works dept., Madras, March, 1897; chief engr., March, 1899; retd., April, 1901.

GASKELL, WILLIAM, B.A., Indian C.S. (*asst. settlmnt. offr., United Prov.*).—Educ. at Loughborough and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in N.W. Prov. and Oudh as asst. mag. and collr.; asst.° supt., Dehra Dun, Dec., 1902; under sec. to govt., April, 1904; asst. settlmnt. offr., Oct., 1905.

GASKIN, LIONEL EDWARD PALMER, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Kingswood Sch., Bath, Bedford Gr. Sch., and Christ Church, Oxford; apptd. after exam. of 1891; arrived, 25th Nov., 1893, and served in the Central Prov. as asst. commr.; dep.

commr., Oct., 1904; dir. of agric., and regr., co-op. credit societies, Nov., 1905.

GASS, HORACE ARCHIBALD, late India Forest Dept.—Joined the service, 21st Oct., 1875; dep. consr., Feb., 1876; consr., July, 1900; retd., Sept., 1905.

GATES, SIR FRANK CAMPBELL, K.C.I.E., C.S.I., Barr. (1891). Indian C.S. (*finl. commr., Burma*).—Educ. at Cheltenham Coll. and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; from Aug., 1884, served in Burma as asst. commr.; on special duty in Upper Burma, March, 1887; junr. sec. to chief commr., April, 1887; under sec., Oct., 1887; dep. commr., Aug., 1889; junr. sec., March, 1891; sec., March, 1893; rev. sec., Jan, 1895; sec. to govt., May, 1897; commr., Aug., 1901; chief sec. to govt., Sept., 1903; member of legisl. council, Burma, Sept., 1903, and Oct., 1905; finl. commr., April, 1907; C.S.I., Jan., 1906; K.C.I.E., Jan., 1913.

GATHERER, ARTHUR BRANDER, M.I.C.E., late India Public Works Dept.—Arrived, 8th Nov., 1864, and served in the public works dept.; Madras and Mysore; exec. engr., Sept., 1873; asst. sec. to rest., public works dept., Haidarabad, Dec., 1885; suptg. engr., March, 1889; transfd. to Burma, April, 1889; chief engr. and sec. to govt. pub. works dept., Mar., 1900; retd., Aug., 1900.

GAULD, WILLIAM, India Office (*second-class clerk, Public Works Dept.*).—Clerk, 2nd class, registry and record dept., 28th Dec., 1895; transfd. to public works dept., Jan., 1902.

GAUNTLETT, MAGER FREDERIC, Indian C.S., Fin. Dept., Govt. of India (*acctnt.-gen., rys.*). — Educ. at Dulwich Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; asst. acct.-gen., Bengal, Dec., 1897; dep. acct.-gen., N.W.P. and Oudh, March, 1898; joint mag. and dep. collr., March, 1901; transfd. to fin. dept., govt. of India, as dep. acctnt.-gen., United Prov., April, 1903; offg. acctnt.-genl., ditto, Nov., 1904; ditto, Burma, April, 1906 to Nov., 1907; acctnt.-gen., Burma, and commr. of paper currency, Nov., 1908; acctnt.-gen., Bengal, Nov., 1909; ditto, rys., April, 1910; offg. comptr. and auditor-gen., March, 1912.

GAYATONDE, G. V. (*see* Gopal Vishwambhar Gayatonde).

GAYER, ARTHUR HENRY, Burma Commn. (*dep. commr.*).—Entd. the service as insp. of police, Aug., 1886; asst. dist. supt. of police, Jan., 1888; persl. asst. to chief commr., Burma, Jan., 1891; asst. commr., Sept., 1891; priv. sec. to lieut.-govr., Bengal, Feb., 1896; supt. of stamps and stationery, Bengal, March, 1899, to March, 1901, when he returned to Burma as asst. commr.; dep. commr., Oct., 1908.

GAYER, GEORGE WHITTY, India Pol. Dept. (*dist. supt., Central Prov.*)—Joined the service, 6th Dec., 1888, as asst. dist. supt. of police, Central Prov.; dist. supt., April, 1894; special duty, home dept., govt. of India, Oct. to Dec., 1913.

GAYER, WILLIAM ALFRED, India Police Dept. (*supt., Bengal*).—Joined the service, 31st Dec., 1887, as asst. supt.; asst. to genl. supt. of Thagi and Dacoity operations, Jan., 1894; supt., April, 1906.

GEAKE, EDWARD, Indian C.S. (*commr., Bengal*).—Educ. at Plymouth Coll. and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 26th Nov., 1886, and served in Bengal as asst. mag. and collr.; joint mag., April, 1893; mag. and collr., June, 1897; offg. commr. of excise and salt, Nov., 1904; confd., July, 1905; commr. of a division, Sept., 1911.

GEARY, FRANCIS JOSEPH GRATTAN, Indian C.S. (*asst. collr. of customs, Bengal*).—Educ. at St. Paul's and Balliol Coll., Oxford; apptd. after exam. of 1906; arrived, 3rd Jan., 1908, and served in Bengal as asst. mag. and collr.; asst. collr. of customs, May, 1913.

GEBBIE, FREDERICK ST. JOHN, Public Works Dept., Bombay (*suptg. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Oct., 1902; suptg. engr., Aug., 1912.

GELL, HERBERT GEORGE, M.V.O., late Police Dept., Bombay.—Joined the service 28th April, 1876, as offg. asst. supt. of police; offg. supt., Sept., 1877; dep. commr., Nov., 1881; dist. supt., Mar., 1899; offg. commr. of police, Bombay, Jan., 1902; confd., Jan., 1904; M.V.O., Nov., 1905; retd., Oct., 1911.

GEOGHEGAN, HENRY THOMAS, B.A., M.I.C.E., late India Public Works Dept.—Educ. at Trinity Coll., Dublin; joined the dept., Nov., 1868, as exec. engr., Punjab N. state railway; suptg. engr., Indus valley railway, May, 1877; offg. consulting engr. to govt. of India for state railways, Feb., 1879; engr.-in-chief, Bhopal railway, June, 1879; and Madras state railway surveys, Feb., 1885; retd., 1890.

GEORGE, DUNCAN, A.M.I.C.E., Bombay, late Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; joined the service as asst. engr., March, 1878; exec. engr., Aug., 1893; under sec. to govt., Jan., 1901; sany. engr., March, 1902; retd., 1907.

GEORGE, EDWARD CLAUDIUS SCOTNEY, C.I.E., late Indian C.S.—Educ. at Dulwich and Univ. Coll., London; apptd. after exam. of 1884; arrived, 7th March, 1887, and served in Burma as asst. commr.; C.I.E., Jan., 1894; dep. commr., May, 1898; on special duty with the Burma-China Boundary commn., Dec., 1897, to May, 1898, and from Nov., 1898, to July, 1899; retd., Sept., 1912.

GERRARD, ARTHUR STAPLES, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 2nd Aug., 1873, and posted to state railways; exec. engr., July, 1881; offg. consulting engr. to govt. of India for railways, Lucknow, 1892-93; retd., May, 1899.

GHAFUR KHAN, A. (*see* Abdul Ghafur Khan).

GHARPUREY, H. G. (*see* Hari Ganpat Rao Gharpurey).

GHATAK, MOHINI KANTA, M.A., Indian Finance Dept. (*dep. acctnt. gen., Bengal*).—Joined the service, 18th Sept., 1894, as probationer; asst. acctnt. gen., Punjab, Nov., 1898; ditto, Burma, Dec., 1902; ditto, United Prov., March, 1904; asst. comptr. gen., central branch, Nov., 1904; ditto, Indian Treasuries, March, 1907; dep. acctnt. gen., Bengal, April, 1907; asst. comptr., Indian Treasuries, Jan., 1908; dep. comptr., ditto, April, 1908; dep. acctnt. gen., Bengal, April, 1910.

GHAZANFUR ALI KHAN, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Calcutta Univ., Christ's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 8th Dec., 1899, and served in the Cent. Prov. as asst. commr.

GHOSAL, JYOTSNANATH, Indian C.S. (*junr. collr., Bombay*).—Educ. at Metropolitan Coll., Calcutta, Calcutta Univ., and Univ. Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr.; junr. collr., April, 1912; K.-i-H. medal, 1st class, Jan., 1913.

GHOSH, SIR CHANDRA MADHAB.—Member of the legisl. council of Bengal, 1883-85; fellow, Calcutta univ 1885; prest., faculty of law, 1886-88; prest., board of examrs. for pleaders, &c., 1892; puisne judge, high court, Calcutta, 12th Jan., 1885; Kt., June, 1906; retd., Jan., 1907.

GHOSH, JOGENDRA NATH, Rai Bahadur, M.A., B.L., late Provl. C.S., Bengal.—Apptd. offg. munsif, 15th Feb., 1877; confd., April, 1877; subord. judge, May, 1899; dist. and sess. judge, June, 1905; retd., Sept., 1909; author of works on two Indian Acts.

GHOSH, MAHIM CHANDRA, B.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Santosh Jahnavi Sch., Bengal, Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; jt. mag., and dep. collr., Oct., 1911; retransfd. to Bengal, April, 1912.

GHOSH, MAHIMOHUN, late Indian C.S.—Educ. at St. Xavier's Coll., Bombay, St. Peter's Coll., Exmouth, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 11th Feb., 1893, and served in Madras as asst. collr. and mag.; head asst., Feb., 1899; sub. collr. and joint mag., Oct. 1906; dist. and sess. judge, June, 1910; retd., Jan., 1912.

GHOSH, RASH BEHARI, C.S.I., C.I.E., D.L.—Nominated member of govr.-gen's. legisl. council, Dec., 1906; C.S.I., June, 1909.

GHOSH, SHARAT KUMAR, B.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at the Metrop. Instn. and the Univ., Calcutta, and Trinity Coll., Cambridge; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Nov., 1910.

GIBB, MALCOLM COUPER, LL.B., late Indian C.S.—Educ. at Harrow, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 11th Dec., 1882, and served in Bombay as asst. collr. and mag.; 2nd asst., Nov., 1891; 1st asst., Feb., 1893; junr. collr. and mag., and dist. regtr., May, 1897; senr. collr. and dist. regtr., Aug., 1900; ditto and pol. agent, Savanur, May, 1902, to Aug., 1905; addl. member of legisl. council, Bombay, Nov., 1905, and Jan., 1910; commr., April, 1909; retd., Oct., 1911.

GIBBONS, JAMES BARRY, Lieut.-Col., Indian Med. Service, Retd.—First commn., 1st Oct., 1881; from Aug., 1884, acted as civil surgn.; rest. physician med. coll. hosp., Calcutta, Feb., 1885; supt., Campbell med. sch. and hosp., Sealdah, and profr. of med. jurisprudence, Calcutta med. coll., Oct., 1893; civil surgn., Bengal, June, 1903; retd., Feb., 1908; author of a Manual of Medical Jurisprudence for India.

GIBBS, HENRY METCALFE, late Bombay Police Dept.—Joined the service, 1st Aug., 1876, and served as asst. inspector and inspector of cotton; police probationer, Jan., 1882; asst. supt. of police, Jan., 1883; supt., Nov., 1885; dist. supt., March, 1899; dep. inspr.-gen., Dec., 1908; retd., Sept. 1912.

GIBBS, ROBERT TYNDALL, M.I.E.E., India Telegraph Dept. (*dir.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1886; supt., May, 1900; chief supt., June, 1909; dir. of telegraphs E. Bengal and Assam, Oct., 1910; suptg.-engr., Bombay and Central circles, Nov., 1912; has received India medal and Burma, 1885-87 clasp.

GIBSON, ALEXANDER JAMES, F.C.H., Indian Forest Dept. (*dep. consr. Punjab*).—Joined the service, 18th Nov., 1898, as asst. consr. of forests; dep. consr., July, 1906; Imperial forest economist, April to Oct., 1908; pol. asst. to Simla Hill States, March, 1909 to April, 1910.

GIBSON, BASIL THEODORE, B.A., Indian C.S. (*dir. of land records, Punjab*).—Educ. at Christ's Hospl. and Keble Coll., Oxford; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr., and settlmnt. offr.; dir. of land records, Nov. 1911.

GIBSON, EDMUND CURREY, B.A., Indian C.S. (*asst. commr., Central Prov.*) —Educ. at Merchant Taylors' Sch., London, St. John's Coll., Oxford, and University Coll., London; apptd. after exam. of 1909; arrived in India; 26th Nov., 1910, and served in the Central Prov. as asst. commr.

GIBSON, EDWARD, late Indian C.S. (Madras). —Educ. at St. Albans Gr. Sch.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine duty in Karnul, 1876-78; acting under sec. to govt., Feb., 1880; private sec. to govr. of Madras, Dec., 1880; sub-collr. and joint mag., June, 1882; sec. to the board of rev., Jan., 1884; collr. and mag., Sept., 1888; member of board of rev., Nov., 1893; member of legisl. council, Jan., 1894; sec. to govt., rev. dept., Nov., 1894; retd., Dec., 1896.

GIBSON, F. M., M.B., B.Sc., Medical Dept., Madras (*dr., King Inst. of Preventive Medicine.*) —On plague duty, Bombay, from 8th Oct., 1897; on bacteriological work from March, 1898; medl. offr., plague research laboratory, Bombay, Jan., 1901; ditto, and supt., Nov., 1903; asst. to dir., Bombay Bacteriological Lab., Nov., 1907; supt., King Inst., Preventive Medicine, Madras, Aug., 1908.

GIBSON, HENRY WILLIAM, Barr. (1870), late Oudh, Commn.—Volunteer in the Meerut light horse, 1857-58; served subsequently in the mil. police, 1858-61; asst. district supt. of police, Oudh, June, 1861; district supt., April, 1863; from July, 1864, served in the Oudh commn. as asst. commr.; acted as supt. of encumbered estates, Sitapur, 1874; dep. commr., Nov., 1877; retd., April, 1894.

GIBSON, J. R., late Rev. Survey Dept., Bombay.—Joined the service, 27th Feb., 1862; arrived, Sept., 1860, and served as asst. supt., asst. settlt. officer, and dep. supt.; from 1881 to 1885 served in Egypt, being attached to the intelligence dept. during the campaign of 1882 (medal and Khedive's star); supt., rev. survey, Ratnagiri, May,

1885; from 1885 to 1890, was again employed under the Egyptian govt., and received the order of the Osmanieh; resumed his post in May, 1890, but returned immediately to Egypt; retd. from the dept., June, 1892; recd. Grand Cordon of 'Mejidieh,' 1900.

GIBSON, RAYMOND EVELYN, Indian C.S. (*asst. collr. Bombay*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1901; arrived, 22nd Dec., 1902, and served in Sind as asst. collr. and mag.; supt. of land records and registrn., Sind, Jan. to April, 1906, and from April, 1907; colonisation offr., Jamrao Canal, Dec., 1909; asst. commr. in Sind, and Sindhi translator to govt., Jan., 1911; pte. sec. to govr., Bombay, Oct., 1912.

GIBSON - CARMICHAEL, SIR THOMAS DAVID (*see* Carmichael, Lord).

GIDNEY, CLAUDE HENRY, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Haileybury, Hertford Coll., Oxford, and University Coll., London; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Prov. as asst. mag. and collr.

GIDUMAL, D. (*see* Dayaram Gidumal).

GIFFARD, GERALD GODFRAY, C.S.I., Lt.-Col., I.M.S. (*profr., med. coll., Madras*).—First commn., 31st March, 1890; in mil. employ till Dec., 1897, when apptd. resdt. surg., gen. hosp., and profr. pathology, Madras; dist. med. and sany. offr., Chingleput, Nov., 1899; 3rd physn., gen. hosp., and profr. of materia medica, med. coll., Madras, July, 1901; first surgn., gen. hosp. and profr. of surgery, med. coll., May, 1903; profr. midwifery, med. coll., and supt., govt. maternity hosp., May, 1906; C.S.I., June, 1913.

GILBERT, ARTHUR STUART AHLUWALIA STRONGE, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Dean Close Mem. Sch., Cheltenham, and Hertford Coll., Oxford; apptd. after exam. of 1906; arrived, 25th Nov., 1907, and served in Burma as asst. commr.

GILBERT-COOPER, BRYAN GARDINER, late Survey of India.—Joined the service, Jan., 1878; asst. settlt. offr., March, 1879; asst. supt., Aug., 1880; dep. supt., Dec. 1895; supt., Aug., 1905; retd., 1908.

GILES, ARTHUR HENRY, late Police Dept., Bengal.—Joined the dept. as asst. supt., 14th Feb., 1863; district supt., Jan., 1866; dep. inspr.-gen., Oct., 1890; served temporarily under the govt. of Ceylon in 1888; has publd. report on police of Bombay, Madras and Calcutta, 1887; and report on administration of Police, Ceylon, 1889; retd., April, 1897.

GILES, EDWARD, C.I.E., M.A., late Bombay Educl. Dept.—Educ. at Westminster Sch. and Christ Church, Oxford; arrived, 14th May, 1873, and served as profr. of history and pol. economy, Elphinstone coll., Bombay; educl. inspr., May, 1875; dir. of public instruction, April, 1897; addl. member of legisl. council, March, 1898, Jan., 1901, May, 1904, and June, 1906; C.I.E., Jan., 1903; offg. dir.-gen. education, March, 1907, to March, 1908; retd., 1908.

GILES, FRANK, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 26th Oct., 1873, and served in the N.W. Prov., as asst. mag. and collr. and joint mag.; under sec. to govt., N.W. Prov. and Oudh, Oct., 1886; offg. sec. to board of rev., Sept., 1887; senr. asst. commr., May, 1888; offg. commr., Kumaun, 1889, 1891, and 1893; dep. commr., Oct., 1891; acted as legal remembrancer in 1893; member and sec. of provl. legisl. council, Nov., 1893, to Jan., 1894; supt., Dehra Dun, April, 1896; retd., July, 1898.

GILES, ROBERT, C.I.E., M.A., late Sind Commn.—Arrived 8th Dec., 1868; asst. settlt. officer, Indus survey, March, 1869; served from Jan., 1870, as dep. collr., supt. of police, and educl. inspr. in Sind; and asst. collr. in Sind, July, 1884; dep. commr., Dec., 1885; coll. and mag., Nov., 1895; member of plague committee, Karachi, March, 1897; acting commr., Oct., 1897; confd., Dec., 1900; C.I.E., June, 1899; member, plague committee, Jan., 1900; retd., April, 1902.

GILL, JOHN EDWARD, B.A., late Indian C.S. (Bengal).—Educ. at Harrow, and Exeter Coll., Oxford; apptd. after exam. of 1875; arrived, 23rd Jan., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1887; asst. commr., Nov., 1889; settlt. officer, March, 1890; joint mag., July, 1899; district and sessions judge, March, 1893; offg. legal remembrancer, April, 1897; confd., April, 1902; member, legisl. council, Nov., 1903; retd., Dec., 1904; author of 'Gazetteer of the Ghazipur District.'

GILLAN, ROBERT WOODBURN, C.S.I., B.A., LL.B., Barr. (1889), Indian C.S. (*sec. to Govt. of India, fin. dept.*).—Educ. at Ayr Acad. and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1893; offg. city mag. and wasika officer, Lucknow, March, 1894; asst. commr., May, 1896; settlt. officer, Oct., 1896; dep. commr., July, 1899; mag. and collr., Dec., 1901; joint sec., board of rev., April, 1902; sec., board of rev., Jan. 1903; offg. sec. to govt., Sept., 1907; comptr. and auditor-gen., and head commr. of paper currency, fin. dept., govt. of India, July, 1910; C.S.I., Dec., 1911; sec. to Govt. of India, fin. dept., May, 1912; member, Royal commn. on Indian finance and currency, 1913.

GILLESPIE, JAMES THOMAS, B.A., Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Newry Intermediate Sch., the Royal Univ. of Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1892; arrived, 21st Dec., 1893, and served in Madras as asst. collr. and mag.; dep. registrar, high court, app. side, Jan., 1897; registrar, March, 1908; sub-collr. and jt. mag., July, 1910; dist. and sess. judge, April, 1911.

GILLIAT, ALGERNON EARLE, Indian C.S. (*under sec. to govt., Burma*).—Educ. at Manchester Grammar Sch. and Wadham Coll., Oxf.; apptd. after exam. of 1907; arrived, 7th Dec., 1908, and served in Burma as asst. commr.; under sec., rev. sec's. dept., April, 1913.

GILLMAN, HERBERT FRANCIS WEBB, Indian C.S. (*collr. and mag., Madras*).—Educ. at Dulwich Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 1st Dec., 1888, and served in Madras as asst. collr. and mag.; head asst., Nov., 1895; collr., Vizianagram Zemindari, Dec., 1898; dist. and sess. judge, Oct., 1905; collr. and mag., Jan., 1907.

GILLMON, JULIUS WEBER, India P.W.D. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 11th May, 1892, and served in the Punjab as apprentice engr.; asst. engr., Nov., 1892; exec. engr., July, 1904.

GILLMORE, VEN. CHARLES ALBERT, M.A., late Punjab Eccles. Dept.—Apptd. junr. chaplain, 27th June, 1884; senr. chaplain, Feb., 1895; archdeacon of Lahore, April, 1906; retd., June, 1909.

GIMLETTE, GEORGE HART DESMOND, C.I.E., M.D., Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1879; on mil. duty till July, 1883; on special cholera work in Egypt, Aug. to Oct., 1883; offg. residency surgn., Nepal, Nov., 1883; agency surgn., Baghelkhand, March, 1891; residency surgn., Indore, Dec., 1897; ditto, Hyderabad, May, 1901; C.I.E., Nov., 1901; retd., April, 1910.

GIMSON, CHRISTOPHER, Indian C.S. (*asst. commr., Assam*).—Educ. at Oundle, and Emmanuel Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Eastern Bengal and Assam as asst. commr.; transfd. to Assam, April, 1912.

GIRARD, ROBERT GEORGE, I.S.O. (*collr. of income-tax, Calcutta*).—Joined the service 1st Jan., 1876; held non-gazetted appts. till 7th April, 1896, when apptd. to be offg. collr. of income-tax, Calcutta; confd., June, 1896; I.S.O., June, 1912.

GIRINDRA NARAYAN DEB (*see* Deb, G. N.).

GIRISH CHANDRA CHATARJI (*see* Chatarji, G. C.).

GLANCY, BERTRAND JAMES, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Monmouth School and Exeter Coll., Oxford. Appointed after exam. of 1905; arrived 26th Nov., 1906, and served in the Punjab as asst. commr. and pol. asst.; temp. under sec. to govt. of India, for. dept., April to Nov., 1913.

GLANCY, REGINALD ISIDORE ROBERT, B.A., Indian C.S. (*pol. agent*).—Educ. at Clifton Coll. and Christ Church, Oxford; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in the Punjab as asst. commr.; asst. sec. to agent to govr.-gen. and chief commr., N.W. Frontier Prov., Nov., 1901, to Sept., 1903; settlmt. offr., Bannu, Oct., 1903; pol. asst., Feb., 1906; pol. agent, Feb., 1907; first asst. resdt., Hyderabad, Dec., 1909; fin. minister, Nizam's Dominions, July, 1911.

GLASSON, JOHN WALTER, Indian C.S. (*sub.-collr. and jt. mag., Madras*).—Educ. at Merchant Taylors' Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1905; arrived, 29th Nov., 1906, and served in Madras as asst. collr. and mag.; sub-collr. and jt. mag., July, 1913.

GLAZIER, EDWARD GEORGE, late Bengal C.S.—Educ. at N. London Coll. Sch.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; from April, 1862, served in Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Oct., 1879; retd., 1891; author of 'Report on the district of Rungpore,' 'Further Notes on the Rungpore Records,' 'Report on the Famine in Rungpore.'

GLEADOW, FRANK, late India Forest Dept.—Apptd. asst. consr., 4th Dec., 1879; dep. consr., July, 1887; profr. of forestry, coll. of sci., Poona, May, 1892; dep. dir., forest sch., Dehra Dun, June, 1896; conservator, Dec., 1903; retd., Nov., 1907.

GLENNY, WILLIAM HENRY, late Madras C.S.—Educ. at Newry Sch., Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; collr. and mag., Karnul, April, 1880; acting dir. of rev. settlt. and agric., Oct., 1885; collr. and mag., N. Arcot, May, 1886; retd., 1888.

GLYN, GEOFFREY CARR, D.S.O., Major, N. Somerset Impl. Yeomanry (*mil. sec. to govr. of Madras*).—Served in S. African War, 1900-1902; D.S.O., Nov., 1901; apptd. mil. sec. to the govr. of Madras (Hon. Sir A. Lawley), 28th March, 1906.

GODBOLE, K. R. (*see* Kashinath Ramchandra Godbole).

GODFREY, FRANCIS EDWARD, late India Public Works Dept.—Apptd. asst. comptr., and posted to Bombay, 1st April, 1871; dep. examr., Jan., 1880; examr., Jan., 1882; offg. dep. acctnt.-gen. for inspn. duty, Dec., 1892; examr. of telegraph accts., April, 1894; examr. of pub. wks. accts., Bengal, Aug., 1897; retd., April, 1903.

GODFREY, GEORGE, late Indian C.S. (Assam).—Educ. at Marlborough Coll.; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, May, 1874; served in Assam, 1874-80, and again from Oct., 1883; dep. commr., Jan., 1885; acting inspr.-gen. of police, &c., April, 1892; judge and commr., Assam valley districts, Oct., 1892; retd., Dec., 1898.

GODFREY, JOHN EVELYN, Barr., Judl. Dept., Burma (*judge, small cause cts.*).—Apptd. asst. govt. advocate, Feb., 1910; judge, small cause cts., Sept., 1912.

GODFREY, STUART HILL, C.I.E., Lieut.-Col., Indian Army Foreign Dept., Govt. of India (*pol. agent, Baghelkhand*).—In mil. employ from 22nd Jan., 1881; pol. asst., May, 1892; asst. to resdt. in Kashmir, Feb., 1900; pol. agent, and ditto, April, 1900; pol. agent in Zhob, Mar., 1901; pol. agent for Dir, Swat and Chitral, Nov., 1902; ditto, Baghelkhand, May, 1911; C.I.E., Aug., 1908, author of a translation of Pushkin's Kapetanskaya Dochka, a report on Gilgit agency, &c.

GODLEY, SIR ARTHUR (*see* Kilbracken of Killegar, Baron).

GODLEY, JOHN CORNWALLIS, M.A., India Educl. Dept. (*dir. of public instrn., Punjab*).—Hd. mr., Mangalore Coll., Jan., 1895; principal, Aitchison Coll., Lahore, Nov., 1895; apptd. to India educl. dept., from 1st April, 1904, as inspr. of schools, Punjab; offg. dir. of public instrn., Punjab, and under sec. to govt., Punjab, in the educn. dept., May, 1907; confd., Oct., 1908; author of records of Aitchison College.

GODREZJI DORABJI PUDUMJI, I.S.O., B.A., late Finl. Dept., Govt. of India.—Joined the service 5th April, 1877, and served as asst. acct.-gen. at Allahabad, Bombay, Rangoon and Calcutta; transfd. to Madras Feb., 1896; dep. acct.-gen., Punjab, May, 1898; dep. acct.-gen., Bombay, Dec., 1899; dep. acctnt.-gen., Bengal, April, 1904; ditto, Bombay, June, 1904; retd., Dec., 1911; I.S.O., June, 1912.

GODSELL, SIR WILLIAM, Kt., late India Office.—Junr. asst., India audit office, 30th

Sept., 1860; junr. inspr., Dec., 1868; asst. to the auditor, Oct., 1892; auditor, Jan., 1895; Kt., Jan., 1903; retd., Feb., 1903.

GODWIN, CHARLES, India Office (*2nd class clerk, India Store Depôt*).—Apptd. 2nd class clerk, store depôt, 2nd May, 1904.

GODWIN-AUSTEN, HAROLD, late Berar Commn.—Educ. at the Royal Acad., Gosport; joined the service, 27th Feb., 1877, and held offg. appts. at Port Blair and in the Nicobars; on special duty with the joint commr. of Ladakh in 1880; extra asst. supt., Port Blair, Feb., 1883; transfd. to Berar as asst. commr., Nov., 1889; special asst. commr., June, 1893; dep. commr., June, 1895; retd., Jan., 1907.

GOKAL CHAND BADHWAR, B.A., LL.B., Barr. (1898), Indian C.S. (*asst. sess. judge, United Prov.*).—Educ. at the Punjab Univ., and Christ's College, Cambridge; apptd. after exam. of 1898; arrived 18th Nov., 1899, and served in the N.W. Provs. as asst. mag. and collr.; asst. sess. judge, Nov., 1905; jt. mag., Feb., 1910; asst. sess. judge, April, 1912.

GOKHALE, GOPAL KRISHNA, C.I.E. — Nominated member of govr.-gen's. legisl. council, July, 1907; C.I.E., Jan., 1904; member, Rl. commn. on public services in India, 1912.

GOLDING, FRANK, India Office (*2nd class clerk, Store Depôt*).—Educ. at Darlington Gr. Sch.; apptd. 2nd class clerk, 21st Sept., 1906.

GOLDNEY, WILLIAM GEORGE, late Punjab Police Dept.—Joined the service, 15th Nov., 1873; asst. dist. supt., Oct., 1875; dist. supt., June, 1884; dep. inspr.-gen., Nov., 1903; retd., Aug., 1905.

GOLDSMITH, ARTHUR OLIVER, India Office (*2nd class clerk, India Audit office*).—Apptd. 2nd class clerk, 28th Dec., 1904.

GOLDSMITH, SEPTIMUS JESSE, Surgn.-Major, late Indian Medl. Service.—Joined the Bombay med. service, April, 1873; arrived, 1st Nov., 1873; served as civil surgn. in N. Kanara and Gujarat; agency surgn., Bhaghelkhand, Sept., 1875; also tutor to Maharaja of Rewah from Oct., 1883; afterwards in med. charge of Bhaghelkhand agency and dispensaries; retd., March, 1891.

GOMPERTZ, HENRY JAMES COLLEY, late Madras Rev. Survey Dept.—Apptd., 10th Aug., 1859; dep. supt., 1st class, July, 1887; employed in 1888 on special duty on boundary questions, Pudukottai, and in 1889, Karikal and Tanjore; retd., Jan., 1893.

GOMPERTZ, RICHARD LOUIS DALZIEL, late India Telegraph Dept.—Apptd. asst. supt., 9th Nov., 1870, and employed on various lines in Bombay, Bengal, Madras, &c.; supt., Oct., 1887; chief supt., Jan., 1899; director, construction branch, Aug., 1901; retd., July, 1904.

GOODALL, CECIL, India Telegraph Dept. (*dir., Madras*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. supt.; supt., March, 1909; dir., Madras, July, 1911.

GOODALL, HENRY CHEVLY ALEXANDER, A.I.E.E., India Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1886; supt., March, 1900; received India medal with 'Burma 1887' clasp.

GOODE, SAMUEL WALTER, Indian C.S. (*dep. chairman, Calcutta Corporation*). — Educ. at Way Coll., Adelaide, Adelaide Univ., and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 12th Jan., 1903, and served in Bengal as asst. mag. and collr.; dep. chairman, Calcutta Corpn., March, 1910; offg. chairman, Aug., 1913.

GOODEVE, ARTHUR, Indian C.S. (*dist. and sess. judge, Bengal*). — Educ. at Univ. Coll. Sch. and Univ. Coll., London; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served as asst. mag. and collr. in Bengal; asst. comptr., India treasuries, June, 1893; acctnt.-gen., Bombay, May, 1894; joint mag. and dep. collr., Oct., 1899; dist. and sess. judge, May, 1901.

GOODFELLOW, ARTHUR TRETHOWAN, A.M.I.C.E., late India Public Works Dept. —Trained at the Royal Indian Engrg. Coll.; apptd. asst. engr., Oct., 1894, and posted to N.W. Prov. and Oudh; examiner, May, 1886; retd., Nov., 1901.

GOODFELLOW, CHARLES AUGUSTUS, V.C., Lieut.-Gen., R.E., late Public Works Dept., Bombay. — Joined Addiscombe, July, 1853; 2nd lieut., June, 1855; arrived, March, 1857; served with the Central India field force, 1857-58 (medal and clasp, V.C.), and with the Okhamandal and Kathiawar field force, 1859; joined the dept. as special asst. engr., harbour defences, Bombay, April, 1860; exec. engr., Feb., 1862; served in the Abyssinian expedn., 1867-68 (medal); suptg. engr., May, 1884; chief engr. for irrign., Sept., 1887; reverted to mil. dept., Nov., 1891.

GOODFELLOW, RAYMOND, India Office (*second class clerk, stores dept.*).—Apptd. second class clerk, India Office, 6th Feb., 1913, and attd. to stores dept.

GOODRIDGE, WALTER SOMERVILLE, C.I.E., Rear-Admiral, R.N. (retd.).—Dir. of the Royal Indian Marine, 5th March, 1898, to March, 1904; C.I.E., Jan., 1901.

GOODWIN, FRANK, C.I.E., Colonel, A.D.C. to the King, V.D., India Public Works Dept. (*locomotive supt.*).—Apptd. to the service as asst. locomotive supt., May, 1879; lent to B.B. and C.I. rly. co. from Jan., 1885; locomotive supt., Nov., 1890; C.I.E., Jan., 1911.

GOPAL CHANDRA RAY (*see* Ray, G. C.).

GOPAL DAS, Rai Bahadur, late Punjab Commn.—Served in the settlt. dept. and subord. jud. dept. of the Punjab from 6th July, 1851; extra jud. asst., Oct., 1888; author of a 'Manual for preparation of Records of Rights' and of histories of the Gujranwala and Peshawur districts; retd., 1889.

GOPAL VISHWAMBHAR GAYATONDE, L.C.E., Bombay Public Works Dept. (*exec. engr.*).—Joined the service 15th March, 1880, as asst. engr.; exec. engr., Dec., 1895.

GOPALA CHARIYAR, SARUKKAI, B.A., B.L., Diwan Bahadur. — Apptd. sub. judge, Madras, 21st March, 1885; offg. dist. and sess. judge, Dec., 1900; confd., June, 1903; services lent to Travancore State from Aug., 1906; retd., Aug., 1908.

GOPALAKRISHNA AIYAR, SANKARA, Rai Bahadur, Madras Public Works Dept. (*exec. engr.*).—Asst. engr., Sept., 1880; exec. engr., Feb., 1894.

GOPENDRA KRISHNA DEB (*see* Deb, G. K.).

GORDON, ALEXANDER EVANS, Lieut.-Col., Indian Army.—First commn., 18th April, 1865; from May, 1872, served in Bengal as asst. commr. on special duty with the Maharaja of Johore, Dec., 1875; cantonmt. mag. and small cause court judge, Dum-Dum, March, 1876; tutor to the Maharaja of Darbhangah, June, 1877; on depn. to Kuch Behar, Dec., 1883; dep. commr., March, 1887; acted as jud. commr., Chota Nagpur, in 1893; placed on unemployed superny. list, July, 1900; retd., June, 1906.

GORDON, CHARLES HANBURY, India Police Dept. (*supt., United Prov.*).—Joined the service, 20th Feb., 1890, as asst. dist. supt. of police; dist. supt., July, 1896; supt., April, 1906.

GORDON, DONALD CLUNES, late India Public Works Dept.—Joined the dept. in 1868, as asst. comptr. of accts., N.W. Prov.; served subsequently as dep. comptr. in the Punjab; comptr., July, 1874; examr. of guaranteed railway accts., Bombay, 1877-79, and afterwards in Madras; examr., public works accts., Madras, May, 1881; in same capacity in the N.W. Prov. and Oudh, March, 1887; and in the Punjab, March, 1891; retd., April, 1897.

GORDON, EYRE, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Rossal and Queen's Coll., Oxf.; apptd. after exam. of 1907; arrived, 24th Nov., 1908, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Sept., 1912.

GORDON, FREDERICK DUKOFF, M.A., Fin. Dept., Govt. of India (*dep. comptr., Indian treas.*).—Joined the dept., 1st Oct., 1891, and served in Central Prov., Calcutta, and Burma; asst. comptr.-gen., Nov., 1894; asst. acctnt.-gen., Madras, March, 1895; ditto, Bengal, March, 1898; ditto, N.W. Prov. and Oudh, May, 1898; dep. accnt.-gen., Punjab, Dec., 1902; asst. acctnt.-gen., Punjab, Oct., 1904; dep. acctnt.-gen., E. Bengal and Assam, Dec., 1908; dy. auditor-gen., Bengal, March, 1909; dep. comptr., Indian treas., Jan., 1910.

GORDON, GEOFFREY, M.A., Indian C.S., (*asst. commr., Punjab*).—Educ. at Aberdeen Univ.; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.; asst. mag. and collr., Eastern Bengal and Assam, June, 1910; asst. commr., Assam, April, 1912; ditto, Punjab, May, 1913.

GORDON, GEORGE, M.A., Indian C.S. (*dist. and sess. judge and remembrancer of legal affairs*). — Educ. at Radley Coll., and New Coll., Oxford; apptd. after exam. of 1882; arrived, 4th Dec., 1885, and served in Assam as asst. commr.; dep. commr., April, 1893; transfd. to Bengal as joint mag. and dep. collr., May, 1894; dist. and sess. judge, May, 1896; sec. to govt., judl. and gen. depts., April, 1906; remembrancer of legal affairs, Dec., 1906.

GORDON, HUNTLY PRYSE, late Madras C.S.—Educ. at New Coll., London, and Trinity Coll., Dublin; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., small cause court judge, and asst. commr.; collr. and mag., Dec., 1878; retd., Oct., 1887.

GORDON, RAMSAY FREDERICK CLAYTON, C.I.E., Lieut.-Col., Indian Army.—First commn., 23rd Aug., 1884; after mil. service acted as dep. inspr. gen. of mil. police, Burma, from April, 1901, to April, 1902, and again from Nov., 1902, to 1904, with subs. appt. of commdt. of mil. police; C.I.E., Dec., 1911.

GORDON, ROLAND GRAHAM, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Marlborough Coll., and Selwyn Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag.; compiled admn. report, 1906-07; supt. of land records and registrn., Jan., 1908; author of a land survey manual.

GORDON, WEBSTER BOYLE, C.I.E., M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1879; exec. engr., Oct., 1892; sanitary engr. to govt. of N.W. Prov. and Oudh with rank of suptg. engr., April, 1899; sec., Irrigation Commn, 1901-03; C.I.E., Jan., 1904; lent to govt. of Cape Colony, July, 1905, to July, 1907; offg. sec. irrigation branch, Punjab, July, 1907; chief engr. and sec. to govt., irrign., April, 1908; sec. to govt. of India, P.W.D., April, 1911; retd., Sept., 1913.

GORDON-LEITH, W.E., late Bengal Jud. Dept.—Joined the service May, 1893; asst. sec. Govt. of Bengal, legisl. dept., Oct., 1893; dep. supt. and remembrancer of legal affairs, Sept., 1896; resgd., April, 1902.

GORMAN, PATRICK JAMES, India Postal Dept. (*postmaster-gen., Burma*).—Joined the service 1st Oct., 1877; supt., May, 1881; asst. dir.-gen., April, 1904; inspr.-gen., railway mail service and sorting, eastern circle, June, 1907; dep. postmaster-gen., and ditto, June, 1909; postmaster-gen., Burma, Sept., 1913.

GORST, RIGHT HON. SIR JOHN ELDON, K.C., M.P.—Graduated at St. John's Coll., Cambridge, as 3rd wrangler, 1857; M.A., 1860; fellow of his coll.; called to the bar at the Inner Temple, 1865; Q.C., 1875; solicitor-gen. in Lord Salisbury's first administration, 1885-86; under sec. of state for India, in Lord Salisbury's second administration, Aug., 1886, to Nov., 1891; finl. sec. to the treasury, 1891-92; was British plenipotentiary at the labour conference at Berlin, 1890; lord rector of Glasgow univ., 1893; vice-prest. of committee of council on educn. in Lord Salisbury's third and fourth administrations July, 1895, to July, 1902; agent and consul-general in Egypt, 1907; author of 'The Maori King.'

GOSS, LOUIS ALLAN, late Educn. Dept., Burma.—Held non-gazetted appts. from 5th Aug., 1874, to 7th April, 1878, when he was apptd. junr. inspr. of schs.; senr. inspr., March, 1893; in 1894, acted in addn. as dir. of public instrn.; retd. Oct., 1901; author of 'The Story of Wethan-da-ya.'

GOSWAMI, KISORI LAL, Rai Bahadur, M.A., B.L.—Elected member of the Bengal legisl. council, 4th Dec., 1909; member of lt.-govr.'s exec. council, 19th Nov. 1910.

GOUDGE, JOSEPH ERNEST, B.A., Indian C.S. (*mag. and collr., United Prov.*). — Educ. at Queen's Coll., Taunton, London Univ., and Pembroke Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; asst. settlt. offr., Nov., 1896; dep. commr., Nov., 1898; joint mag. and settlement officer, April, 1900; settlmt. offr., Bundelkhand States, Dec., 1903; ditto, Bejawar and Panna States, Feb., 1904, to March, 1908; mag. and collr., May, 1910; sec., board of rev., June, 1911; author of two settlmt. reports.

GOUGH, ARCHIBALD EDWARD, M.A., late Educl. Service, N.W. Prov. and Oudh.—Educ. at Lincoln Coll., Oxford; joined the dept., 2nd Nov., 1868, and served as profr., Benares coll., and Muir coll., Allahabad; served in Bengal, 1878-86, as profr. in the Hugli and presidency colls., and principal of the Calcutta Madrassa; principal, Muir coll., Allahabad, July, 1886; author of 'Papers relating to the Collection and Preservation of the Records of Ancient Sanskrit Literature in India,' 1878, &c., &c.; retd. July, 1895.

GOUGH, HUGH AUGUSTUS KEPPEL, Major, I.A. (*pol. agent*).—First commn. dated 4th June, 1890; in mil. employ to Sept., 1894; pol. asst., April, 1898; asst. to a. g.-g., Central India, Nov., 1900, to Nov., 1901; asst. to a. g.-g. in Baluchistan, Aug., 1903; vice-consul, Kermanshah, April, 1905, to July, 1907; asst. a. g.-g. in Baluchistan, Oct. to Nov., 1907; asst. to a. g.-g. and chief commr. in Baluchistan, May, 1909; pol. agent, Zhob, Nov., 1910 to 1912; first asst. to agent to govr.-gen. in Rajputana, Nov., 1913.

GOULD, BASIL JOHN, B.A., Indian C.S. (*Br. trade agent, Gyantse*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1906; arrived, 29th Nov., 1907, and served in the Punjab as asst. commr. and pol. asst.; asst. to agent to gov.-gen. in Central India, May, 1909; asst. sec. to govt. of India, for. dept., June, 1910; special duty in for. dept., govt. of India, Sept., 1910; under sec. to govt. of India, for. dept., Oct., 1910; Br. trade agent, Gyantse, May, 1912.

GOULD, HERBERT ROSS, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Clifton, and Brasenose Coll., Oxford; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Bombay as asst. collr.

GOULDSBURY, CHARLES ELPHINSTONE, late Bengal Police Dept.—Joined the dept., 20th June, 1869, and served as asst. supt.; dist. supt., April, 1886; retd., Jan. 1903.

GOUMENT, CHARLES ERNEST VEAR, C.S.I., M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll., Roorkee; apptd. apprentice engineer in the Punjab, 10th Oct., 1879; asst. engr., July, 1880; exec. engr., May, 1893; under sec. to govt., Punjab, April, 1899, to May, 1902; suptg. engr., Jan., 1904; chief engr., and sec. to govt. United Prov., Aug., 1908; C.S.I., Dec., 1911; retd., Oct., 1912.

GOURLAY, WILLIAM ROBERT, M.A., Indian C.S. (*pte. scc. to govr., Bengal*).—Educ. at Glasgow Univ. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; regr., co-operative credit societies, Sept., 1904; pte. sec. to lieut.-govr., April, 1905; again regr., co-operative credit societies, Nov., 1905; ditto, and joint mag. and dep. collr., April, 1906; also dir. of agric., from Nov., 1907; mag. and collr., Feb., 1912; pte. sec. to the govr. of Bengal, April, 1912.

GOVIND DINANATH MADGAVKAR (*see* Madgavkar, G. D.).

GOWAN, HYDE CLARENDON, B.A., Indian C.S. (*under sec. to chief commr., Central Prov.*).—Educ. at Rugby and New Coll., Oxford; apptd. after exam. of 1901; arrived, 6th Dec., 1902, and served in the Central Prov. as asst. commr.; under sec. to chief commr., March, 1905; offg. under sec. to govt. of India, commerce and industry, July, 1908.

GRACEY, HUGH KIRKWOOD, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at City of London Sch., London Univ., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1894; dep. commr., Nov., 1896; mag. and collr., Dec., 1901; settlmt. offr., Cawnpore, Oct., 1903, to Nov., 1906.

GRACEY, STEPHEN WILLIAM, B.A., Indian C.S. (*district judge, N.W. Frontier Prov.*).—Educ. at City of London Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 8th Dec., 1896, and served in the Punjab and N.W. Frontier Prov. as asst. commr; dist. judge, Feb., 1907.

GRACEY, THOMAS, C.S.I., Col., R.E., late India Public Works Dept.—Educ. at Enniskillen Royal Sch.; 1st commn., 17th Dec., 1862; 1st asst. engr., N.W. Prov., Sept., 1867; exec. engr., Sept., 1870; engr.-in-chief, Pindi-Kohat section of Punjab N. railway, 1879; engr.-in-chief, provl. railways under construction, N.W. Prov. and Oudh, Oct., 1882; sec. to chief commr., public works dept., Burma, April, 1887; suptg. engr., Feb., 1888; offg. consulting engr. for railways, and joint sec. to govt., railway branch, Madras, July, 1890; consulting engr. to the govt. of India for railways, central divn., June, 1891; in similar capacity, Lucknow, June, 1892; chief engr., June, 1892; dir.-gen. of railways, and dep. sec., railway branch, Aug., 1895, C.S.I., June, 1897; sec. to govt. of India; railway branch, Nov., 1897; retd., Jan., 1900.

GRAHAM, ERNEST, Indian C.S. (*asst. collr. and mag., Madras*). — Educ. at Edinburgh Academy, and Lincoln Coll., Oxford; apptd. after exam. of 1908; arrived, 23rd Nov., 1909, and served in Madras as asst. collr. and mag.

GRAHAM, GEORGE DASHWOOD, late Bengal Police Dept.—Joined the service 12th Aug., 1874, as offg. asst. supt. of police; confd., July, 1877; dist. supt., June, 1886; dep. inspr.-genl., Jan., 1902; retd., May, 1905.

GRAHAM, GERALD EDWARD RUTTLEDGE, B.A. (*asst. commr., Central Prov.*).—Educ. at Ipswich Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 11th Dec., 1901, and served in the Central Prov. as asst. commr.

GRAHAM, JOHN FREDERICK, M.A., Indian C.S. (*dep. acctnt.-gen., Madras*).—Educ. at Rutland Coll. and Trinity Coll., Dublin; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Punjab, May, 1907; dep. acctnt.-gen., Madras, Nov., 1907; offg. acctnt.-gen., ditto, May, 1912.

GRAHAM, JOHN FULLER, Indian C.S. (*dist. and sess. judge, Assam*).—Educ. at Bruton Sch., and Univ. Coll., London; apptd. after exam. of 1895; arrived 6th Dec., 1896, and served in Assam as asst. commr., and sub. divl. offr.; asst. mag. and collr., Bengal, Jan., 1902; joint mag. and dep. collr., E. Bengal and Assam, Nov., 1906; dist. and sess. judge, March, 1909; transfd. to Assam, April, 1912.

GRAHAM, LANCELOT, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag. and pol. agent; asst. judge and sess. judge, from Jan., 1909; asst. remembr., legal affairs, and sec. for making laws and regns., March, 1911; offg., pol. agent and judl. asst. in Kathiawar from May, 1913.

GRAHAM, ROBERT ARTHUR, Indian C.S. (*collr. and mag., Madras*).—Educ. at Winchester, and Brasenose Coll., Oxford; apptd. after exam. of 1889; arrived, 11th Nov., 1891, and served in Madras as asst. collr. and mag.; head asst., Dec., 1898; dep. commr., salt, abkari, and customs dept., Oct., 1900; sec. to commr. of salt, &c., rev., June, 1903; sub-collr. and joint mag., March, 1906; collr. and dist. mag., May, 1910.

GRAHAME, WILLIAM FITZWILLIAM, Indian C.S. (*dep. commr., Burma*).—Educ. at the Charterhouse, and Trinity Hall, Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr., offg. under sec., and settlmt. offr.; dep. commr., May, 1905.

GRAHAME, WILLIAM FRANCIS, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 4th Jan., 1864, and served in the Madras rev. and jud. depts.; on special duty in 1868 with Dr. Janssen in connection with the solar eclipse; collr. and mag., June, 1882; district and sessions judge, Oct., 1882; retd. Jan., 1899.

GRAINGER, THOMAS, C.B., M.D., Lieut.-Col., I.M.S. (*civil surgn., Bengal*).—1st commn., 1st Oct., 1885; in mil. employ till May, 1892, since when he has held the appt. of civil surgn. at various stations in Bengal; Hazaribagh, June, 1905; Muzaffarpur, Jan., 1908; C.B., June, 1911.

GRANT, ALEXANDER, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., July, 1867, and employed in N.W. Prov. and Oudh on irrign. works; exec. engr., March, 1873; under sec. to govt., irrign. branch, in 1888; suptg. engr., Jan., 1893; retd., Oct., 1895.

GRANT, ALEXANDER, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 15th Oct., 1873, and posted to mil. works; transfd. to Punjab, Nov., 1880; exec. engr., May, 1883; transfd. to Burma, Aug., 1889; and to Assam, May, 1894; to Hyderabad, Oct., 1895; suptg. engr., May, 1902; retd., Sept., 1903.

GRANT, ALFRED HAMILTON, C.I.E., B.A., Indian C.S. (*dep. sec., govt. of India, for. dept.*).—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in the Punjab as asst. commr.; junr. sec. to fin. commr. Jan., 1900; senr. sec., Nov., 1900; sec. to chief commr., N.W. Frontier Prov., Nov., 1901; asst. sec. to govt. of India, for. dept., July to Oct., 1903; again sec. to chief commr., Oct., 1903; with mission to Kabul, Nov., 1904, to April, 1905; again sec. to chief commr., April, 1906; C.I.E., Jan., 1908; pol. agent, May, 1910., ditto, and dep. commr., Peshawar, Sept., 1910; dep. sec., govt. of India, for. dept., March, 1912.

GRANT, CHARLES FREDERICK, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Dundee High Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Burma as asst. commr.

GRANT, CHARLES WILLIAM, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Dulwich and Exeter Coll., Oxford; apptd. after exam. of 1901; arrived, 1st. Dec., 1902, and served in the United Prov. as asst. mag. and collr.; jt. mag., March, 1913.

GRANT, DONALD ST. JOHN DUNDAS, M.A., M.B., Lieut.-Col., Indian Med. Service (*chemical examr. to govt., Punjab*).—Joined the service, 1st Oct., 1881; served in the Punjab from Oct., 1886, as civil surgn.; chemical examr. to govt., and profr., Lahore med. coll., Sept., 1891; offg. in a similar capacity in Calcutta from April, 1903, to Oct., 1904.

GRANT, GEORGE FRANCIS MYTTON, late Bombay C.S.—Educ. at Eton, and Brighton; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served as asst. collr. and mag., branch registrar-gen., and educl. inspr. in Sind; in charge of the Sachin state, May, 1879; junr. collr. of salt rev., Bombay, Dec., 1882; junr. collr. and mag. and pol. agent, Thana, March, 1885; senr. collr., Sept., 1886; commr., N. divn., April, 1890; retd., Nov., 1890.

GRANT, J. G. GARROW, Dr., late Emigration Dept., Bengal.—Served in the dept. from 22nd May, 1863, as med. inspr. and protector of labourers, Kushtia; protector of emigrants and supt. of labour transports, Calcutta, Feb., 1871; supt. of emigration, Calcutta, Jan., 1874; retd., 1889.

GRANT, JOHN PYNE, Col., I.A., late Rev. Survey of Mysore.—First commn., Bombay infantry, Jan., 1856; joined the rev. survey, 1860; supt., Jan., 1868; retd., Jan., 1890.

GRANT, THOMAS, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Book-keeper, 28th May, 1875; designation changed in 1878 to 2nd class clerk.

GRANT, TREVOR JOHN CHICHELE, late Bengal C.S.—Apptd. from Haileybury; arrived, 27th Jan., 1858; served in Bengal as asst. and joint mag.; mag. and collr., May, 1874; offg. sec., board of rev., April, 1874; retd., Jan., 1803.

GRANT-BURLS, SIR EDWIN, C.S.I., Kt., India Office.—Temporary clerk, India office, 20th Oct., 1863; junr. clerk, store dept., Dec., 1865; senr. clerk, Jan., 1875; asst. dir.-gen. of stores, June, 1891; designation changed to dep. dir.-gen. of stores, June, 1895; dir.-gen. of stores, August, 1896; member of ordnance council, war office, from 1896; C.S.I., June, 1902; on depn. to India from Sept., 1903 to Feb., 1904; retd., April, 1909; knighted, June, 1909.

GRANTHAM, STANLEY GEORGE, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at City of London School and Trinity Coll., Cambridge; apptd. after exam. of 1905; arrived 26th Nov., 1906, and served in Burma as asst. commr.; asst. sec. to finl. commr., May, 1911 to July, 1913.

GRANVILLE, HENRY CHUDLEIGH, late India Public Works Dept. — Trained at Thomason Civil Engrg. Coll.; entered the service as asst. engr., 7th Oct., 1876 and posted to the Punjab; exec. engr., Dec., 1887; suptg. engr., July, 1904; retd., March, 1911; war service on Punjab Frontier, 1897-98, in Samana, 1897, and Tirah, 1897-98 (India medal and three clasps).

GRAVES, HENRY GEORGE, Commerce and Industry Dept., govt. of India (*contr. of patents and designs*).—Apptd. sec. under the Inventions and Designs Act, 12th Nov., 1904; ditto, and

asst. sec. to govt., May, 1905; contr. of patents and designs under Act of 1911, Jan., 1912.

GRAVES, Somerset Henry Paul, Col., Indian Army, retd.—First commn., and Sept., 1868; served in the 26th native infantry, and in June, 1885, was apptd. supt. of police, Port Blair; dep. inspr.-gen. of police, Upper Burma, May, 1887; reverted to mil. duty, 1888; transfd. to U.S. List, Nov., 1904; retd., Jan., 1910.

GRAY, George Benjamin, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Served in Trinity House from Feb. to July, 1912; and in board of agric., from July to Nov., 1912; apptd. second class clerk, India Office, 8th Oct., 1912, and attd. to acctnt.-gen.'s dept.

GRAY, John, M.A., B.Sc., Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Robert Gordon's Coll. and the Univ., Aberdeen; apptd. after exam. of 1905; arrived, 29th Nov. 1906, and served in Madras as asst. collr. and mag., and spl. settlt. offr.; sub. collr. and jt. mag., July, 1913.

GRAY, Malcolm Alexander, B.A., Lieut.-Col., I.A., late dep. commr., Assam.—Ensign, 3rd (Buffs) regt., 7th Nov., 1868; arrived, 1st Feb., 1870; served in the Assam commn., from Aug., 1873, as offg. asst. commr. and asst. inspr. of immigrants; confd. as asst. commr., July, 1877; forest settlt. officer, Oct., 1885; dep. commr., Sept., 1888; retd., April, 1891.

GRAY, Percy, late Indian C.S. (Bengal). — Educ. at Wellington Coll.; apptd. after exam. of 1876; arrived, 30th Dec., 1878, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; junr. sec., board of rev., April to July, 1885; joint mag., Sept., 1887, and asst. commr., Feb., 1890; judge, small cause court, Allahabad, May, 1891; registrar, high court, March, 1892; dep. commr., March, 1894; mag. and coll., Nov., 1895; commr., Oct., 1903; retd., July, 1905.

GRAY, Robert, M.B., Brigade-Surgn., late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; arrived, 11th March, 1860, and served in the Punjab from Feb., 1863, as civil asst. surgn., jail supt. and surgn. at various stations; inspr.-gen. of prisons, Sept., 1884; retd., April, 1891.

GRAY, Wellington, L.M., L. Ch., Brigade-Surgn.-Lieut.-Col., late Med. Dept., Bombay.—Joined the Indian med. service, 31st March, 1866; arrived, 9th Nov., 1866, and served as profr. and principal, Grant med. coll., surgn. at the Jamsetji Jijibhoy hosp., curator of Victoria and Albert museum, and sec. to the surgn.-gen.; retd., April, 1893.

GRAY, William Borman, late India Public Works Dept. — Apptd. asst. examr., 12th April, 1876, and posted to Punjab Northern State Rly.; dep. examnr., Jan., 1882; examnr., Dec., 1886; retd., Aug., 1906.

GRAY, William Henry, M.B., C.M., Lieut.-Col., I.M.S. (retd.).—Joined the service, 31st March, 1888; in mil. employ till Jan., 1896, when apptd. supt. of prisons, Central Prov.; served in Waziristan, 1894-95, and Buner, 1898; retd., Oct., 1913.

GRAYFOOT, Blenman Buhot, Col., I.M.S. —1st commn. dated 30th Sept., 1886; in mil. emp. until Sept., 1892, when he was apptd. civil surgn., Bombay; med. offr., pol. agency, Kathiawar, April, 1901; presy. surgn., Bombay, and supt. Colaba lunatic asylum, Nov., 1905; civil surgn., Karachi, Aug., 1909; asst. dir., medl. services, Derajat and Bannu Bdes., Sept., 1912.

GREANY, John Philip, M.D., Surgn.-genl., Indian Med. Service, retd.—Joined the service, 31st March, 1875, and was employed on mil. duty, and in various acting civil posts; apptd. civil surgn., Bombay, July, 1886; acted as dep. sanitary commr. in 1888 and 1893; offg. P.M.O. Aden dist., 1903; P.M.O. Sind dist., April, 1905; offg. surgn.-genl. with the govt. of Bombay, May, 1905; confd., June, 1905; retd., Oct., 1908.

GREAVES, Sir George Richards, K.C.B., K.C.M.G., Gen.—First commn., 30th Nov., 1849; served in the Mutiny, the Yusufzai expedn. of 1858 (medal with clasp), and the war in New Zealand, 1862-66 (medal); chief of the staff in the Ashanti expedn. of 1873-74 (medal with clasp and C.B.), and in the Soudan campaign in 1885 (K.C.B., medal with clasp); commander-in-chief of Bombay army, and second member of council of govr. of Bombay, March, 1890; resigned, April, 1893; retd. from the army, June, 1896.

GREEN, Alan Michael, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at St. Paul's Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1908; arrived, 19th Nov., 1909, and served in Bombay as asst. collr.

GREEN, Charles Robert Mortimer, D.Ph. Camb., M.D. Durham, Lieut.-Col., Indian Med. Service (*profr. med. coll. and physn. and surgn., Eden Hosp., Calcutta*).—First commn., 30th Sept., 1886; in mil. employ till Oct., 1891; civil surgn. at various stations to April, 1908, when he was apptd. profr., med. coll., and surg., Eden Coll. Hosp.; author of various contributions to med. press.

GREEN, Ernest Frederick, India Police Dept. (*dist. supt.*)—Joined the service, 18th June, 1885, and served in Bombay as probationer and asst. supt.; supt., July, 1895; dist. supt., Dec., 1900.

GREEN, George Edward Tempest, Lieut.-Col., Indian Army (*dep. commr., Burma*).—Entered the service, Feb., 1882; on mil. duty till Dec., 1885, when he joined the Burma commn. as asst. commr.; dep. commr., April, 1900.

GREEN, Henry Hennis, India Public Works Dept. (*chief engr., Bengal.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; exec. engr., Feb., 1896; supt. engr., Dec., 1908; sec. to govt., P.W.D., and chief engr., Aug., 1913; war service in Sikkim, 1888, and Tibet, 1903-04.

GREENFIELD, Henry Challen, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Lancing Coll., and Pembroke Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in the Central Prov. as asst. commr.

GREENING, Reginald Walter, India Office (*second-class clerk, registry and records dept.*).—Educ. at Alleyn's Sch., Dulwich, and West Kent Gr. Sch.; served as second class clerk in bd. of educn., April to Oct., 1907, and in A. G.'s dept. of Custom House, Oct., 1907 to June, 1908; apptd. second-class clerk, India Office, 27th June, 1908, and attd. to registry and records dept.

GREENSHIELDS, Robert Scott, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Birkenhead Sch.; apptd. after exam. of 1877; arrived, 9th Dec., 1879, and served in Bengal as asst. mag. and collr.; transfd. to Assam, March, 1882, as asst. commr.; asst. sec. to the chief commr., March, 1886; offd. as dir. of land rev. and agric. in 1889; dep. commr., Nov., 1890; mag. and collr., Bengal, Nov., 1897.

GREENSTREET, William Lees, Col., R.E., late Mil. Works Dept., Govt. of India.—First commn., Oct., 1864; arrived, Jan., 1870; joined the public works dept., Feb., 1871, as asst. engr., N.W. Prov.; transfd. to mil. works branch, 1872; exec. engr., Nov., 1874; suptg. engr., July, 1885; took part in the Hazara expedn., 1891; chief engr., Sept., 1893; posted to Bombay command, April, 1895; returned to Europe, Jan., 1899; retd., Nov., 1900.

GREER, Richard Townsend, C.S.I., Indian C.S.—Educ. at Erasmus Coll., Drogheda, and Kingstown Sch., Dublin; apptd. after exam. of 1875; arrived, 10th Dec., 1877, and served in Assam as asst. commr., and asst. sec. to chief commr.; transfd. to Bengal, Nov., 1888, as joint mag. and dep. collr.; mag. and collr., March, 1893; insp.-gen. of police, March, 1900; chairman of the corporation of Calcutta, Oct., 1900; member, legisl. council, Bengal, Jan., 1901, and Dec., 1904; C.S.I., Jan. 1904; commr., Oct., 1905; member, board of rev., Sept., 1911; temp. member, Bengal Exec. Council, July, 1911 to March, 1912; retd., Oct., 1912.

GREER, Robert Francis, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Roy. Acadl. Inst., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr.; asst. supt. and asst. pol. offr., Karenni States, Dec., 1905; sec. to finl. commr., March, 1910 to Jan. 1913.

GREER, William, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Harrow Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1903; arrived, 11th Nov., 1904, and served in Bombay as asst. collr. and mag.

GREGORY, Gregory Marcar, late Opium Dept., Bengal.—Entered the dept., April, 1873; head asst., April, 1879; sub. dep. opium agent, March, 1890; factory supt., Benares, March, 1899; retd., May, 1904.

GREGORY, Walter Gasper, Barr., (*standing counsel, Bengal*). — Offg. advocate general in India, 18th May, 1909; standing counsel.

GREGSON, Thomas, Railway Dept. (*supt.*). —Joined the service, 25th Sept., 1893, as asst. loco. supt.; dist. loco. supt., June, 1901; dep. loco. supt., April, 1910; supt., April, 1912.

GREIG, Edward David Wilson, M.D., D.Sc., Major, I.M.S. (*asst. dir., central research inst., Kasauli*). First commn., dated 27th July, 1899; in mil. emp. to Feb. 1906; attd. to plague research lab., Bombay, Feb., 1902, to April, 1903; special duty in Uganda with sleeping sickness commn., April, 1903 to Feb., 1905; special duty, central research inst., Kasauli, Feb., 1906; asst. to dir., ditto, Feb., 1908; asst. dir., central research inst., Kasauli, Jan., 1912; on depn. for investigation of cholera, from Jan. 1912.

GREIG, George, late Forest Dept., N.W. Prov.—Arrived, 20th Sept., 1857, as a lieut., 93rd Sutherland highlanders; retd. from the army, June, 1865; joined the forest dept., Dec., 1868, and was apptd. dep. conservator, March, 1871, and conservator, Nov., 1876; retd., 1889.

GREY, Leopold John Herbert, C.S.I., Col., Indian Army, late Punjab Commn.—Arrived, 3rd Jan., 1857; asst. commr. in Assam, Feb., 1865; offg. civil officer with Bhutan Duar field force, Dec., 1865; from April, 1866, served in the Punjab as asst. commr., but was employed under the govt. of Bengal, 1868-69; pol. agent, Bahawalpur state, 1871-73, and 1877; jud. asst., July, 1876; on special duty in connection with imperial assemblage, 1876-77; dep. commr., Nov., 1876; sec. to board of examrs. (under govt. of India), March, 1882; commr. and supt., Delhi divn., March, 1886; offd. as first finl. commr. in 1891; and as second in 1893; reverted to mil. dept., Dec., 1894; author of 'The India of the future and its defence.'

GREY, William Francis Hungerford, Lieut.-Col., I.S.C., late Burma commn.—First commn., Aug., 1868; served in Burma from April, 1874, as asst. commr., and offg. asst. sec.; boundary officer, Paungde, Aug., 1881; cantonmt. mag., and small cause court judge, Thayetmyo, Sept., 1882; dep. commr., Aug., 1886; commr., Oct., 1898; retd., March, 1901.

GREY, Major William George, I.A. (*pol. agent*).—First commn., dated 25th Aug., 1886; apptd. 1st asst. resdt. in Mysore and sec. to chief commr., Coorg, Jan., 1910; asst. pol. agent, Loralai, May, 1911; pol. agent, and dep. commr., Quetta, Nov. 1912.

GRIERSON, Sir George Abraham, K.C.I.E., Ph.D., D.Lit., late Indian C.S. (Bengal).—Educ. at St. Bees, Shrewsbury, and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 25th Oct., 1873; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and small cause court judge; on famine duty, 1874; on special duty in the rev. dept., Dec., 1882; joint mag. and dep. collr., Oct., 1884; mag. and collr., March, 1890; opium agent, Bihar, Oct., 1896; on special duty with Linguistic Survey of India, May, 1898; retd., Sept., 1903; C.I.E., May, 1894; hon. Ph.D. (Halle), Aug., 1894; D. Litt. Dub. 1902; hon. member, Asiatic Soc. of Bengal, Nagari Pracharini Sabha, Benares, American Oriental Soc., Société Finno-Ougrienne, Helsingfors; for. assoc. member, Société Asiatique de Paris; corres. member, Königliche Gesellschaft der Wissenschaften zu Gottingen; awarded Prix Volney (1905) by the Institute de France; vice-presdt., R. Asiatic Soc.; R. Asiatic Soc's. gold medal (1909); K.C.I.E., June, 1912; has publd. various works in connection with the Behari language and its dialects, translns., collections of folk songs, &c.; also 'Curiosities of Indian Literature,' 1885; 'Vidyapati and his Contemporaries,' 1885; 'Modern Vernacular Literature of Hindustan,' 1890; and 'Inscriptions of Piyadasi,' 1891.

GRIERSON, John, Col., Indian Army, late India Public Works Dept.—2nd lieut., Bombay artillery, Dec., 1857; arrived, 24th Jan., 1858; joined the dept., Feb., 1864; exec. engr., Jan., 1871; from May, 1872, served in various parts of India as dep. controller of accts., dep. examr., and examr. of accts.; reverted to mil. dept., Aug., 1894.

GRIEVE, James Wyndham Alleyne, India Forest Dept. (*dep. consr., Bengal*).—Joined the service, 30th Nov., 1894, as asst. consr. of forests; dep. consr., Sept., 1903.

GRIFFIN, Sir Henry Daly, Kt., B.A., Indian C.S. (*judge, Allahabad high court*).—Educ. at French Coll., Black-rock, and Trinity Coll., Dublin; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1889; joint mag., July, 1890; dist. and sess. judge, April, 1896; ditto, and second sec. to govt., Nov., 1902, to April, 1903; 2nd addl. judl. commr., Oudh, July, 1907; judge, Allahabad high court, April, 1908; knighted, Dec., 1911.

GRIFFIN, John Vernon, India P.W.D., (*under sec. govt. of Burma*).—Trained at R.I.E. Coll.; joined the service, 1st. Oct., 1890, as asst. engr.; exec. engr., April, 1901; under sec. to govt. and asst. to chief engr., Oct., 1908.

GRIFFITH, Hugh, Brigade-Surgn., late Med. Dept., Burma.—Joined the Indian med. dept. (Madras establt.), 1859; apptd. civil surgn. and health officer, Rangoon, April, 1871; also supt. of lunatic asylum, June, 1871, and supt. of vaccn., May, 1875; retd., May, 1890.

GRIMES, Arthur John Lund, A.I.E.E., late India Tel. Dept. — Trained at R.I.E. Coll.; apptd. asst. supt., 23rd Sept., 1885; supt., Dec., 1899; has received two medals with three clasps; retd., Sept., 1907.

GRIMLEY, Reginald Fearn, late Indian C.S.—Educ. at King Edward's Sch., Birmingham, and Balliol Coll., Oxford; appt. after exam. of 1889; arrived, 9th Nov., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1898; asst. commr., May, 1898; dep. commr., June, 1900; re-transfd. to Madras as spcl. asst. collr. and mag., Tinnevelly, July, 1900; sub.-collr. and joint mag., Oct., 1904; retd., Sept., 1908.

GRIST, Frederic Edwin, India Office (*2nd class clerk, military Dept.*). — Educ. at King's Coll. Sch.; apptd. clerk, 2nd class, registry and record dept., 23rd Jan., 1902; attached to mil. dept., May to Oct., 1907; transfd. to mil. dept., Nov., 1912.

GROVE, Revd. Philip Sydney, B.A., late Eccles. Estabt.—Educ. at Cambridge; joined the service, 7th Nov., 1887, as chaplain; jr. chaplain, Aug., 1896; sr. chaplain, Nov., 1897; retd., Nov. 1912.

GROVES, Gustavus Barton, late Postal Dept. Govt. of India.—Entered the dept. May, 1869; apptd. dep. postmr.-gen. for Rajputana, Oct., 1894; offg. postmr.-gen., Bombay, Aug., 1901; ditto, Madras, April, 1902; confd. in that appt., April, 1903; retd., Nov., 1903; author of 'The Post Office in British Burma.'

GROVES, Herbert, M.I.C.E., late India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Mysore; exec. engr., Feb., 1876; transfd. to Central India, Oct., 1882, and employed on state railways; transfd. to Burma, May, 1887 (medal, and two clasps); services lent to Mysore state, July, 1890; under sec. to govt. of Mysore, railway branch, July, 1891; sec., ditto, July, 1892; transfd. to Burma, April, 1895; suptg. engr., Nov., 1895; to Madras, Oct., 1899; chief engr., Aug., 1900; ditto, and sec. to govt. of Burma, and member of legisl. council, Dec., 1901; retd., Sept., 1903.

GRUER, Harold George, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Robert Gordon's Coll. (Aberdeen), Aberdeen, and Christ Church Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in the Central Prov. as asst. commr.

GRUNDY, James.—Apptd. inspr. of mines in India, Nov., 1893; retd., April, 1908.

GRUNING, John Frederick, Indian. C.S. (*sec. to govt., Bihar and Orissa*).—Educ. at Eastbourne Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Jan., 1899; joint mag. and dep. collr., Bengal, Jan., 1905; mag. and collr., July, 1906; sec. to govt., rev. and genl. dept., March, 1911; transfd. to Bihar and Orissa, April, 1912; sec. to govt., rev. dept., April to Nov., 1912; offg. sec. to govt. of India, dept. of comm. and ind., Aug. to Oct., 1913.

GRUZELIER, Octavius, India Office (*2nd class clerk, Pol. Dept.*).—Educ. at Devonport High School; apptd. clerk, 2nd class, Registry and Record Dept., May, 1900; transfd. to pol. dept., Jan., 1902; shorthand writer to Sec. of State, Nov., 1910.

GUBBAY, Moses Mordecai Simeon, Indian C.S. (*collr. of customs, Bombay*).—Educ. at Clifton, and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Bombay as asst. collr. and mag., and asst. collr. of customs; compiled the gen. admn. report, 1901-02; sec. stores committee, 1906; offg. under sec. to govt. of India dept. of commerce and industry, June, 1906; confd., 1908, to Feb., 1910; coll. of customs, Bombay, Oct., 1910.

GUHA, A. K. (*see* Aswini Kumar Guha).

GUIDER, James Adolphus, Bombay Police Dept. (*dep. inspr.-gen.*).—Joined the Bombay medl. dept., Oct., 1877; appointed to pol. dept., 24th Aug., 1881; inspr. of pol., Jan., 1896; asst. supt., April, 1896; supt., June, 1905; asst. to dep. inspr.-gen., C.I.D. and rys., April, 1906; asst. to inspr.-gen., Nov., 1907; dep. inspr.-gen., Oct., 1910.

GUITERMAN, Charles Edward, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at City of London Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, June, 1905, to June, 1907; joint mag., Nov., 1908.

GUNGA RAM, C.I.E., M.V.O., Rai Bahadur, M.I.M.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 2nd Oct., 1873, and posted to Punjab provl. establt.; exec. engr., May, 1883; C.I.E., June, 1903; retd., Oct., 1903; M.V.O., Dec., 1911.

GUNN, William Donald, Lieut.-Col., Indian Civ. Vety. Dept., retd.—Joined the (home) service, 13th July, 1878; vety. surgeon to Punjab Govt., April, 1887; sr. vety. surgeon, Burma, March, 1892; supt., civil veterinary dept., Bengal, May, 1892; supt., Hissar cattle farm, April, 1899; supt., civ. vety. dept., Madras, March, 1902; retd., Dec., 1909; author of several works on cattle diseases, &c.

GUNNING, Cardwell Sinclair, Indian C.S. (*asst. commr., Assam*).—Educ. at Bedford Gr. Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Assam as asst. commr.

GUPPY, Robert Florian Bernard Lechmere, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Queen's Royal Coll., Trinidad, and Pembroke Coll., Oxford; apptd. after exam. of 1905; arrived, 8th Dec., 1906, and served in Madras as asst. collr. and mag.

GUPTA, Bihari Lal, C.S.I., Barr. (1871), late Indian C.S. (Bengal).—Educ. at Colootola Branch Sch., Calcutta, Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 29th Sept., 1871, and served in Bengal as asst. mag. and collr.; on famine relief duty, Sept., 1874; presidency mag. and coroner, Calcutta, June, 1881; district and sessions judge, Nov., 1888; supt. and rembrancer of legal affairs, May, 1900; district and sessions judge and ditto, Oct., 1900; offg. judge, high court, Calcutta, April to Nov., 1901, and from May, 1906; member, legisl. council, March, 1902; retd., March, 1907; C.S.I., Jan., 1914.

GUPTA, Gyanendra Nath, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 12th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1900; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Oct., 1905; retransfd. to Bengal, April, 1912.

GUPTA, Jatindra Chandra, Barr., Bengal Judl. Dept. (*addl. judge, Calcutta small cause ct.*).—Joined the service, 15th Sept., 1908, as regr. and chief minis. offr., Calcutta small cause ct.; addl. judge, Feb., 1913.

GUPTA, Kali Pada, M.A., M.B., F.R.C.S., Surgn.-Lieut.-Col., late Bengal Medical Dept.—Joined the service, 13th June, 1872, and served as supt. of vaccn., and on gen. and jail duty; in 1888 acted in addn. as sanitary commr. for Bengal; civil surgn., July, 1891; retd., June, 1898.

GUPTA, Sir Krishna Gobinda, K.C.S.I., Barr. (1873), late Indian C.S. (*member of the Council of India*).—Educ. at Maimansingh Zilla Sch., Pogose Sch., Dacca, and Calcutta Univ.; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., Sept., 1884; mag. and collr., Oct., 1889; junr. sec. to the board of rev., May, 1890; commr. of excise, Bengal, March, 1893; commr., May, 1901; member, board of rev., Aug., 1905; member of excise committee, Oct., 1905, to July, 1906; retired, Feb., 1908; member of the council of India, March, 1908; C.S.I., June, 1909; K.C.S.I., June, 1911.

GUPTA, Madhusudan Sen (*see* Sen Gupta, M.).

GUPTA, Mahananda, B.A., late Provl. C.S. Bengal.—Joined the service, 22nd April, 1873, as sub-dep. collr.; dep. mag. and dep. collr., April, 1875; dep. collr., collr. of stamp rev., and supt. of excise rev., Calcutta, June, 1903; retd., Jan., 1906.

GURDON, Bertrand Evelyn Mellish, C.I.E., D.S.O., Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Bhopawar*).—First commn., 25th Aug., 1886; asst. pol. agent, Gilgit, April, 1895; ditto, Chitral, Oct., 1895; C.I.E., May, 1900; pol. agent, Dir, Swat and Chitral, July, 1900; again asst. pol. agent, Chitral, Oct., 1900, to Oct., 1902; pol. agent in Gilgit, Oct., 1903; ditto, Khyber, Sept., 1908; pol. agent, Bhopawar, June, 1912.

GURDON, Evelyn Pulteney, Major Gen., Indian Army, late Punjab Commn.—Arrived, 2nd April, 1852; from Aug., 1860, served in the Punjab as asst. commr., dep. commr., and small cause court judge; addl. commr., Nov., 1881; commr. and supt., Aug., 1884; divl. judge, Oct., 1885; retd. from civil employment, Jan., 1890.

GURDON, Philip Richard Thornhagh, C.S.I., Lieut.-Col., Indian Army (*commr., Assam*).—Joined the army, 9th Sept., 1882; apptd. asst. commr. in Assam, June, 1886; dep. commr., Feb., 1895; supt. of ethnography, Nov., 1901, to April, 1906; commr., Sept., 1909; C.S.I., Dec., 1911; author of a monograph on the Khasis.

GURNER, Cyril Walter, Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Merchant Taylors' Sch., London, Oriel Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

GURU DAS BANARJI (*see* Banarji, G. D.).

GURU SADAY DATTA (*see* Datta, G. S.).

GÜTERSLOH, Frederic Nicholas, late Railway Branch, Govt. of India.—Joined the dept. June, 1874, as asst. engr. on the Indus valley state railway; manager, Wardha valley railway, Dec., 1878; locomotive supt., Rajputana railways, March, 1880; retd., June, 1891.

GWYNN, John Tudor, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Columba's Coll., and Trin. Coll., Dublin; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag; under sec. to govt., March, 1911, to Aug., 1912; supt., Pudukkottai, Feb., 1913.

GWYNNE, Clement Wansbrough, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at the High Sch., Newcastle, Staffs, and St. John's Coll., Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in United Prov. as asst. mag. and collr.

GWYTHER, Frank Edwin, C.I.E., India Public Works Dept. (*sec. to govt., Punjab*).—Trained at Thomason Coll.; apptd. to the dept., and posted to Punjab irrigation, 31st May, 1881; asst. engr., Dec., 1881; exec. engr., Feb., 1895; under sec. to govt., Oct., 1904; suptg. engr., April, 1908; sec. to govt., July, 1912; C.I.E., Jan., 1914.

GWYTHER, Henry Thomas, late India Public Works Dept. — Trained at Thomason Coll.; apptd. as apprentice engr., 21st March, 1874, and posted to Bengal; asst. engr., March, 1875; transfd. to State Railways, Aug., 1875; exec. engr., Oct., 1889; suptg. engr., June, 1907; retd., June, 1909.

GYANENDRA NATH GUPTA (*see* Gupta, G. N.).

GYANENDRA NATH RAY (*see* Ray, G. N.).

HABIB-ULLAH, Saiyid, Barr., Maulvi, late Statutory C.S.—Educ. at Balliol Coll., Oxford; apptd. asst. mag. and collr., N.W. Prov., under

GRIEVE, JAMES WYNDHAM ALLEYNE, India Forest Dept. (*dep. consr., Bengal*).—Joined the service, 30th Nov., 1894, as asst. consr. of forests; dep. consr., Sept., 1903.

GRIFFIN, SIR HENRY DALY, Kt., B.A., Indian C.S. (*judge, Allahabad high court*).—Educ. at French Coll., Black-rock, and Trinity Coll., Dublin; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, April, 1889; joint mag., July, 1890; dist. and sess. judge, April, 1896; ditto, and second sec. to govt., Nov., 1902, to April, 1903; 2nd addl. judl. commr., Oudh, July, 1907; judge, Allahabad high court, April, 1908; knighted, Dec., 1911.

GRIFFIN, JOHN VERNON, India P.W.D., (*under sec. govt. of Burma*).—Trained at R.I.E. Coll.; joined the service, 1st. Oct., 1890, as asst. engr.; exec. engr., April, 1901; under sec. to govt. and asst. to chief engr., Oct., 1908.

GRIFFITH, HUGH, Brigade-Surgn., late Med. Dept., Burma.—Joined the Indian med. dept. (Madras establt.), 1859; apptd. civil surgn. and health officer, Rangoon, April, 1871; also supt. of lunatic asylum, June, 1871, and supt. of vaccn., May, 1875; retd., May, 1890.

GRIMES, ARTHUR JOHN LUND, A.I.E.E., late India Tel. Dept. — Trained at R.I.E. Coll.; apptd. asst. supt., 23rd Sept., 1885; supt., Dec., 1899; has received two medals with three clasps; retd., Sept., 1907.

GRIMLEY, REGINALD FEARN, late Indian C.S.—Educ. at King Edward's Sch., Birmingham, and Balliol Coll., Oxford; appt. after exam. of 1889; arrived, 9th Nov., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1898; asst. commr., May, 1898; dep. commr., June, 1900; re-transfd. to Madras as spcl. asst. collr. and mag., Tinnevelly, July, 1900; sub.-collr. and joint mag., Oct., 1904; retd., Sept., 1908.

GRIST, FREDERIC EDWIN, India Office (*2nd class clerk, military Dept.*). — Educ. at King's Coll. Sch.; apptd. clerk, 2nd class, registry and record dept., 23rd Jan., 1902; attached to mil. dept., May to Oct., 1907; transfd. to mil. dept., Nov., 1912.

GROVE, REVD. PHILIP SYDNEY, B.A., late Eccles. Estabt.—Educ. at Cambridge; joined the service, 7th Nov., 1887, as chaplain; jr. chaplain, Aug., 1896; sr. chaplain, Nov., 1897; retd., Nov. 1912.

GROVES, GUSTAVUS BARTON, late Postal Dept. Govt. of India.—Entered the dept. May, 1869; apptd. dep. postmr.-gen. for Rajputana, Oct., 1894; offg. postmr.-gen., Bombay, Aug., 1901; ditto, Madras, April, 1902; confd. in that appt., April, 1903; retd., Nov., 1903; author of 'The Post Office in British Burma.'

GROVES, HERBERT, M.I.C.E., late India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Mysore; exec. engr., Feb., 1876; transfd. to Central India, Oct., 1882, and employed on state railways; transfd. to Burma, May, 1887 (medal, and two clasps); services lent to Mysore state, July, 1890; under sec. to govt. of Mysore, railway branch, July, 1891; sec., ditto, July, 1892; transfd. to Burma, April, 1895; supt. engr., Nov., 1895; to Madras, Oct., 1899; chief engr., Aug., 1900; ditto, and sec. to govt. of Burma, and member of legis. council, Dec., 1901; retd., Sept., 1903.

GRUER, HAROLD GEORGE, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Robert Gordon's Coll. (Aberdeen), Aberdeen, and Christ Church Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in the Central Prov. as asst. commr.

GRUNDY, JAMES.—Apptd. inspr. of mines in India, Nov., 1893; retd., April, 1908.

GRUNING, JOHN FREDERICK, Indian C.S. (*sec. to govt., Bihar and Orissa*).—Educ. at Eastbourne Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Jan., 1899; joint mag. and dep. collr., Bengal, Jan., 1905; mag. and collr., July, 1906; sec. to govt., rev. and genl. dept., March, 1911; transfd. to Bihar and Orissa, April, 1912; sec. to govt., rev. dept., April to Nov., 1912; offg. sec. to govt. of India, dept. of comm. and ind., Aug. to Oct., 1913.

GRUZELIER, OCTAVIUS, India Office (*2nd class clerk, Pol. Dept.*).—Educ. at Devonport High School; apptd. clerk, 2nd class, Registry and Record Dept., May, 1900; transfd. to pol. dept., Jan., 1902; shorthand writer to Sec. of State, Nov., 1910.

GUBBAY, MOSES MORDECAI SIMEON, Indian C.S. (*collr. of customs, Bombay*).—Educ. at Clifton, and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Bombay as asst. collr. and mag., and asst. collr. of customs; compiled the gen. admn. report, 1901-02; sec. stores committee, 1906; offg. under sec. to govt. of India dept. of commerce and industry, June, 1906; confd., 1908, to Feb., 1910; coll. of customs, Bombay, Oct., 1910.

GUHA, A. K. (*see* Aswini Kumar Guha).

GUIDER, JAMES ADOLPHUS, Bombay Police Dept. (*dep. inspr.-gen.*).—Joined the Bombay medl. dept., Oct., 1877; appointed to pol. dept., 24th Aug., 1881; inspr. of pol., Jan., 1896; asst. supt., April, 1896; supt., June, 1905; asst. to dep. inspr.-gen., C.I.D. and rys., April, 1906; asst. to inspr.-gen., Nov., 1907; dep. inspr.-gen., Oct., 1910.

GUITERMAN, CHARLES EDWARD, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at City of London Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, June, 1905, to June, 1907; joint mag., Nov., 1908.

GUNGA RAM, C.I.E., M.V.O., Rai Bahadur, M.I.M.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 2nd Oct., 1873, and posted to Punjab provl. establt.; exec. engr., May, 1883; C.I.E., June, 1903; retd., Oct., 1903; M.V.O., Dec., 1911.

GUNN, WILLIAM DONALD, Lieut.-Col., Indian Civ. Vety. Dept., retd.—Joined the (home) service, 13th July, 1878; vety. surgeon to Punjab Govt., April, 1887; sr. vety. surgeon, Burma, March, 1892; supt., civil veterinary dept., Bengal, May, 1892; supt., Hissar cattle farm, April, 1899; supt., civ. vety. dept., Madras, March, 1902; retd., Dec., 1909; author of several works on cattle diseases, &c.

GUNNING, CARDWELL SINCLAIR, Indian C.S. (*asst. commr., Assam*).—Educ. at Bedford Gr. Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Assam as asst. commr.

GUPPY, ROBERT FLORIAN BERNARD LECHMERE, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Queen's Royal Coll., Trinidad, and Pembroke Coll., Oxford; apptd. after exam. of 1905; arrived, 8th Dec., 1906, and served in Madras as asst. collr. and mag.

GUPTA, BIHARI LAL, C.S.I., Barr. (1871), late Indian C.S. (Bengal).—Educ. at Colootola Branch Sch., Calcutta, Calcutta Univ., and Univ. Coll., London; apptd. after exam. of 1869; arrived, 29th Sept., 1871, and served in Bengal as asst. mag. and collr.; on famine relief duty, Sept., 1874; presidency mag. and coroner, Calcutta, June, 1881; district and sessions judge, Nov., 1888; supt. and remembrancer of legal affairs, May, 1900; district and sessions judge and ditto, Oct., 1900; offg. judge, high court, Calcutta, April to Nov., 1901, and from May, 1906; member, legisl. council, March, 1902; retd., March, 1907; C.S.I., Jan., 1914.

GUPTA, GYANENDRA NATH, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Calcutta Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 12th Dec., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1900; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Oct., 1905; retransfd. to Bengal, April, 1912.

GUPTA, JATINDRA CHANDRA, Barr., Bengal Judl. Dept. (*addl. judge, Calcutta small cause ct.*).—Joined the service, 15th Sept., 1908, as regr. and chief minis. offr., Calcutta small cause ct.; addl. judge, Feb., 1913.

GUPTA, KALI PADA, M.A., M.B., F.R.C.S., Surgn.-Lieut.-Col., late Bengal Medical Dept.—Joined the service, 13th June, 1872, and served as supt. of vaccn., and on gen. and jail duty; in 1888 acted in addn. as sanitary commr. for Bengal; civil surgn., July, 1891; retd., June, 1898.

GUPTA, SIR KRISHNA GOBINDA, K.C.S.I., Barr. (1873), late Indian C.S. (*member of the Council of India*).—Educ. at Maimansingh Zilla Sch., Pogose Sch., Dacca, and Calcutta Univ.; apptd. after exam. of 1871; arrived, 24th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., Sept., 1884; mag. and collr., Oct., 1889; junr. sec. to the board of rev., May, 1890; commr. of excise, Bengal, March, 1893; commr., May, 1901; member, board of rev., Aug., 1905; member of excise committee, Oct., 1905, to July, 1906; retired, Feb., 1908; member of the council of India, March, 1908; C.S.I., June, 1909; K.C.S.I., June, 1911.

GUPTA, MADHUSUDAN SEN (*see* Sen Gupta, M.).

GUPTA, MAHANANDA, B.A., late Provl. C.S. Bengal.—Joined the service, 22nd April, 1873, as sub-dep. collr.; dep. mag. and dep. collr., April, 1875; dep. collr., collr. of stamp rev., and supt. of excise rev., Calcutta, June, 1903; retd., Jan., 1906.

GURDON, BERTRAND EVELYN MELLISH, C.I.E., D.S.O., Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent, Bhopawar*).—First commn., 25th Aug., 1886; asst. pol. agent, Gilgit, April, 1895; ditto, Chitral, Oct., 1895; C.I.E., May, 1900; pol. agent, Dir, Swat and Chitral, July, 1900; again asst. pol. agent, Chitral, Oct., 1900, to Oct., 1902; pol. agent in Gilgit, Oct., 1903; ditto, Khyber, Sept., 1908; pol. agent, Bhopawar, June, 1912.

GURDON, EVELYN PULTENEY, Major Gen., Indian Army, late Punjab Commn.—Arrived, 2nd April, 1852; from Aug., 1860, served in the Punjab as asst. commr., dep. commr., and small cause court judge; addl. commr., Nov., 1881; commr. and supt., Aug., 1884; divl. judge, Oct., 1885; retd. from civil employment, Jan., 1890.

GURDON, PHILIP RICHARD THORNHAGH, C.S.I., Lieut.-Col., Indian Army (*commr., Assam*).—Joined the army, 9th Sept., 1882; apptd. asst. commr. in Assam, June, 1886; dep. commr., Feb., 1895; supt. of ethnography, Nov., 1901, to April, 1906; commr., Sept., 1909; C.S.I., Dec., 1911; author of a monograph on the Khasis.

GURNER, CYRIL WALTER, Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Merchant Taylors' Sch., London, Oriel Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

GURU DAS BANARJI (*see* Banarji, G. D.).

GURU SADAY DATTA (*see* Datta, G. S.).

GÜTERSLOH, FREDERIC NICHOLAS, late Railway Branch, Govt. of India.—Joined the dept. June, 1874, as asst. engr. on the Indus valley state railway; manager, Wardha valley railway, Dec., 1878; locomotive supt., Rajputana railways, March, 1880; retd., June, 1891.

GWYNN, JOHN TUDOR, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Columba's Coll., and Trin. Coll., Dublin; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag; under sec. to govt., March, 1911, to Aug., 1912; supt., Pudukkottai, Feb., 1913.

GWYNNE, CLEMENT WANSBROUGH, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at the High Sch., Newcastle, Staffs, and St. John's Coll., Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in United Prov. as asst. mag. and collr.

GWYTHER, FRANK EDWIN, C.I.E., India Public Works Dept. (*sec. to govt., Punjab*).—Trained at Thomason Coll.; apptd. to the dept., and posted to Punjab irrigation, 31st May, 1881; asst. engr., Dec., 1881; exec. engr., Feb., 1895; under sec. to govt., Oct., 1904; suptg. engr., April, 1908; sec. to govt., July, 1912; C.I.E., Jan., 1914.

GWYTHER, HENRY THOMAS, late India Public Works Dept. — Trained at Thomason Coll.; apptd. as apprentice engr., 21st March, 1874, and posted to Bengal; asst. engr., March, 1875; transfd. to State Railways, Aug., 1875; exec. engr., Oct., 1889; suptg. engr., June, 1907; retd., June, 1909.

GYANENDRA NATH GUPTA (*see* Gupta, G. N.).

GYANENDRA NATH RAY (*see* Ray, G. N.).

HABIB-ULLAH, SAIYID, Barr., Maulvi, late Statutory C.S.—Educ. at Balliol Coll., Oxford; apptd. asst. mag. and collr., N.W. Prov., under

the statutory rules, 14th Feb., 1887; joint mag., Sept., 1892; asst. commr., Nov., 1895; dep. commr., March, 1897; joint mag. Nov., 1898; retd., March, 1913.

HADI, M. (*see* Muhammad Hadi).

HADOW, FREDERICK AUSTEN, M.I.C.E., India Railway Dept. (*dep. agent*).—Trained at R.I.E. coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Oct., 1906; dep. agent, N. W. Ry., Oct., 1912.

HAFFKINE, W. M., C.I.E.—Joined the service, 6th Oct., 1896, and was placed on duty in the Plague Research Laby., Bombay; C.I.E., June, 1897; dir.-in-chief, Dec., 1901.

HAFIZ MUHAMMAD NAWAZ KHAN, BAHADUR, Lieut.-Colonel.—Apptd. British Agent with the Ameer of Afghanistan, April, 1900, to Oct., 1903.

HAIG, CHARLES THOMAS, Major-Gen., R.E., late Survey of India Dept.—Obtained his first commn. from Addiscombe, June, 1854; lieut., Bombay engrs., May, 1856; served with the Persian expedn., 1856–57 (medal and clasp), and with the Rajputana field force, 1857 (medal and clasp); asst. exec. engr. at Nimach, May, 1858; apptd as asst. in the great trigonl. survey of India, Sept., 1859; served with the Okhamandal field force in 1859; dep. supt., Oct., 1867; on depn. as commr., Venice geographical exhibn., 1881; dep. surveyor-gen. in charge of trigonl. survey branch, Feb., 1887; retd. from civil employment, 1890; and from the army, April, 1891.

HAIG, HARRY GRAHAM, B.A., Indian C.S. (*under sec. to govt., United Prov.*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1904; arrived, 2nd Dec., 1905, and served in the United Prov. as asst. mag. and collr., and asst. commr.; specl. duty in fin. dept. of govt. of India, customs, April, 1910; under sec. to govt., Nov., 1910.

HAIG, PATRICK BALFOUR, M.B., Lieut.-Col., I.M.S. (*agency surgn., Bhopal*).—First commn., dated 27th July, 1892; in mily. emp. to April, 1903, when he was deputed as medl. adviser to Patiala State; in attendance on Maharajah of Jodhpur from June, 1903; agency surgn., Oct., 1905; agency surgn. at Alwar, Nov., 1908; ditto at Bhopal, Dec., 1911; K-i-H. medal, first class, June, 1913.

HAIG, THOMAS WOLSELEY, C.M.G., Lieut.-Col., Indian Army (*pol. agent*).—Joined the service, 6th Feb., 1884; regtl. duty to July, 1892; asst. commr. Hyderabad, July, 1892; pol. agent, Feb., 1906; asst. sec. to govt. of India, foreign dept., July to Oct., 1907; pol. agent, Alwar, Nov., 1907; H.B.M.S. consul at Kerman, April, 1910; C.M.G., June, 1912; first asst. to agent, gov. gen., and chief commr., Baluchistan, May, 1913.

HAIGH, PERCY BARNES, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Leys Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov, 1902, and served in Bombay as asst. collr. and mag.; chief inspector of factories, June, 1907, to Jan., 1912; supt. land records and regn., March to June, 1913.

HAILEY, HAMMET REGINALD CLODE, B.A., Indian C.S. (*dep. dir. of land records, United Prov.*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1892; arrived, 7th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec. to govt., May, 1897; joint mag., June, 1899; settlt. offr., Dec., 1899; dep. commr., Oct., 1905; joint sec. board of rev., Oct., 1906; dep. dir. of land records, and inspr.-gen. of registrn., Sept., 1911.

HAILEY, WILLIAM MALCOLM, C.I.E., B.A., Indian U.S. (*chief commr., Delhi*).—Educ. at Merchant Taylors' Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., April, 1898, to Oct., 1899; settlt. offr., Dec., 1899; colonization offr., Jhelum Canal, Nov., 1901, to Oct., 1904, and from Sept., 1905, to March, 1907; dep. commr., Oct., 1906; sec. to Punjab govt., Nov., 1907; offg. dep. sec. to govt. of India, fin. dept., July, 1908; confd., Nov., 1909; special duty in fin. dept. from March, 1911; C.I.E., Dec., 1911; 1st chief commr., Delhi, Oct., 1912; apptd. to Imperial Delhi Cttee., 1913.

HAINES, HENRY HASELFOOT, F.C.H., India Forest Dept. (*consr., Central Prov.*).—Joined the service, 1st Jan., 1889; dep. consr., March, 1895; consr., April, 1909.

HAINES, HERMANN ANDERSON, India Office (*sec., public works dept.*).—Educ. at Wellington Coll., and Keble Coll., Oxford; junr. clerk, finl. dept., 15th Nov., 1881; pol. dept., 1886; précis writer, Dec., 1889, to Dec., 1894; senr. clerk, Feb., 1894; reading clerk to the Council of India, Aug., 1897; asst. sec., public works dept., Oct., 1903; sec., ditto, May, 1911.

HAKIM, M. H. (*see* Muhammad Hussein Hakim).

HALDAR, M. L. (*see* Mati Lal Haldar).

HALDAR, N. C. (*see* Nirmal Chandra; Haldar).

HALL, CHARLES ERNEST, India P.W.D. (*exec. engr., United Prov.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, and served in the United Prov. as asst engr.; under sec. and personal asst. to chief engr., April, 1901, to April, 1905; exec. engr., Oct., 1904.

HALL, EDMUND ALEXANDER WILLIAM, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgn., Bengal*).—First commn., 30th Sept., 1886; in mil. employ till May, 1890, when he was apptd. civil surgn. in Bengal; reverted to mil. duty, Feb., 1896, to July, 1898, after which he served as civil surgn. in E. Bengal and Assam and in Bengal.

HALL, REV. EDWARD STEPHENSON, M.A., late Ecclesl. Establt., Bombay.—Educ. at Oxford Univ.; joined the service, 4th May, 1885, as junr. chaplain, Bombay; senr. chaplain, May, 1895; retd., April, 1910.

HALL, GEOFFREY CRAYTHORNE, Col., late Indian Med. Service.—Joined the service, 30th March, 1872, as asst. surgn., Bengal med. establt.; served under the mil. dept. until March, 1875, when he entered civil employ as offg. civil surgn. and supt. of jail, Jhansi; supt., central prison, Allahabad, Nov., 1877; inspr.-gen. of prisons, July, 1896; administrative med. offr. and sany. commr., Central Prov., Mar., 1902; retd., Nov., 1902; author of three med. works.

HALL, HAROLD FIELDING PATRICK, late Burma Commn.—Joined the service, 30th July, 1886; extra asst. commr., Feb., 1888; asst. commr., June, 1890; small cause court judge, Jan. to June, 1892; registrar of co-operative credit societies Dec., 1904; dep. commr. and ditto, March, 1905; retd., June, 1910; K.-i-H. medal, 1st class, Dec., 1911.

HALL, JOHN FREDERICK, Indian C.S., (*sub.-collr. and joint mag., Madras*).—Educ. at Hymer's Coll., Hull, and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag.; sub.-collr. and joint mag., Feb., 1913.

HALL, MONTAGU STANLEY, India Office (*staff clerk, Registry and Record Dept.*).—Writer, India office, 21st Jan., 1875; clerk, 2nd class, Oct., 1878; staff clerk, Jan., 1898.

HALL, WILLIAM THOMAS, C.S.I., B.A., LL.B., late Indian C.S. (Burma).—Educ. at Rossall, Kingstown Sch., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 5th Dec., 1878, and served in British Burma as asst. commr. and settlt. officer; dir. of land records and agric., Oct., 1887; on special duty to Perak tin mines in 1888–89; dep. commr., Nov., 1892; acting prest., Rangoon municipality, March, 1894; offg. commr. and sessions judge, April, 1896; commr., Mar., 1899; member of legisl. council, Burma, June, 1902; finl. commr., Dec., 1902; C.S.I., Jan., 1904; addl. member of govr.-gen.'s legisl. council, Nov., 1905; retd., April, 1907.

HALLETT, HENRY HONYWOOD HUGHES, Col., Indian Army, late Police Dept., Central Prov.—First commn., July, 1858; arrived, 11th Aug., 1858; served with the Bundelkhand field force, 1859; from 26th Dec., 1868, served in the Central Prov. as personal asst. to chief commr., asst. commr., &c., and was apptd. supt. of the sch. of industry and central jail, Jabalpur, Aug., 1878; also supt. of reformatory sch., June, 1891; inspr.-gen. of police and jails, Oct., 1894, to Aug., 1897, when he was placed on U.S. list.

HALLETT, MAURICE GARNIER, Indian C.S. (*under sec. to govt., Bihar and Orissa*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1906; arrived, 25th Nov., 1907, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; under sec. to govt., pol. appt. and educn. depts., March, 1913.

HALLIDAY, SIR FREDERICK LOCH, Kt., C.I.E., M.V.O., Bengal Police Dept. (*commr. of police, Calcutta*).—Offd. as asst. supt. of police from 3rd Sept., 1885; confd., Nov., 1888; dist. supt., June, 1895; supt., Jan., 1908; dep. commr. of police, Calcutta, Feb., 1902; commr., ditto, Dec., 1905; M.V.O., Jan., 1906; C.I.E., Jan., 1909; knighted, Dec., 1911.

HALLIDAY, FREDERICK MYTTON, late Bengal C.S.—Apptd. from Haileybury; arrived, 30th Oct., 1856, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; offd. as opium agent, Benares, in 1876 and 1877; commr., April, 1878; chairman, port commrs., Calcutta, April, 1887; offd. at various periods as addl. member of govr.-gen.'s council; member of board of rev., April, 1889; retd., Nov., 1891.

HALLIDAY, HUGH MACLEAN, Lieut.-Col., Indian Army (*dep. commr., Assam*).—Educ. at Charterhouse Sch. and R.M. Coll., Sandhurst; 1st commn., 30th Jan., 1886; joined the Assam commn. as asst. commr., Dec., 1892; dep. commr., Nov., 1901; mag. and collr., Sept., 1906; dep. commr., Assam, April, 1912.

HALLIFAX, ARTHUR GEORGE, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 28th Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Nov., 1892; joint mag. and dep. collr., Bengal, May, 1898; mag. and collr., June, 1900.

HALLIFAX, CHARLES JOSEPH, B.A., Indian C.S. (*commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, and All Souls' Coll., Oxford; apptd. after exam. of 1885; arrived, 31st Dec., 1888, and served in the Punjab as asst. commr.; councillor to the Raja of Suket, 1891-93; senr. sec. to finl. commrs., Punjab, Dec., 1896; dep. commr., Aug., 1898; sec. to plague commn., Nov., 1898; judl. and genl. sec. to govt., Punjab, Oct., 1901, to Nov., 1903; commr. of excise and supt. of stamps, regr. of births, &c., Jan., 1907; commr., March, 1912.

HALLIFAX, HENRY FRANCIS, Indian C.S. (*divl. and sess. judge, Cent. Prov.*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 25th Dec., 1893, and served in the Central Prov. as asst. commr. and settlt. offr.; dep. commr. and divl. and sess. judge, March, 1903; addl. jud. commr., Feb., 1913.

HALLOWES, BASIL JOHN KNIGHT, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Mill Hill, Caius Coll., Cambridge, and University Coll., London; apptd. after exam. of 1908; arrived, 2nd Dec., 1909, and served in the United Prov. as asst. mag.

HALLWARD, NORMAN LESLIE, M.A. (Cantab), Indian Educl. Service (*dir. of public instrn., Bihar and Orissa*).—Apptd. profr., Dacca Coll., 9th Feb., 1890; profr., presy. coll., Calcutta, Oct., 1897; offg. in charge of records of govt. of India, and ex officio asst. sec. to govt. of India, home dept., June, 1904; dir. of pub. instrn., Assam, May, 1905; profr., presy. coll., Feb., 1906; inspr. of Eur. schools, Bengal, March, 1907; dir. of public instrn., E. Bengal and Assam, from Jan., 1911; ditto Bihar and Orissa, April, 1912.

HAM, WILLIAM JAMES, late Postal Dept., Govt. of India.—Joined the service, and was attached to the sea post office, Bombay, 6th May, 1868; supernumerary inspr., Oct., 1877; dep. postmr.-gen., Central India, May, 1880, and at Calcutta, attached to the railway mail service, April, 1882; asst. dir.-gen., June, 1887; inspr.-gen., railway mail service, Sept., 1890; has acted as postmr.-gen. at Lucknow, Calcutta, Madras, N.W. Prov. and Oudh; confd. as postmr.-gen., N.W. Prov. and Oudh, April, 1897; retd., April, 1901.

HAMID MOIZUDIN ABDUL ALI (*see* Abdul Ali, H. M.).

HAMILTON, ARCHIBALD HENRY DE BURGH, Indian C.S. (*asst. commr., United Prov.*).—Educated at King's Sch., Canterbury, Corpus Christi Coll., Cambridge, and University Coll., London; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Prov. as asst. commr.

HAMILTON, FRANK SUMNER, late Indian C.S.—Educ. at Manchester Gr. Sch., and

Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 10th Dec., 1885, and served as asst. mag. and collr.; joint mag. and dep. collr., March, 1892; mag. and collr., Oct., 1896; dist. and sess. judge, Oct., 1897; retd., March, 1911.

HAMILTON, RIGHT HON. LORD GEORGE FRANCIS, G.C.S.I., D.C.L.—Born Dec., 1845; educ. at Harrow; ensign, rifle brigade, 1864; transfd. to the Coldstream guards, 1868; was elected member for Middlesex, Dec., 1868, and represented that county in parliament until the election which followed the reform bill of 1885, when he was returned for the Ealing divn.; under sec. of state for India, Feb., 1874; vice-prest. of the committee of council on educn., April, 1878; first lord of the admiralty in the Marquis of Salisbury's first and second administrations, 1885–86, and 1886–92; chairman, London school board, 1894-95; sec. of state for India in Lord Salisbury's third administration, July, 1895, and fourth administration, Nov., 1900; G.C.S.I., Jan., 1903; resigned, Oct., 1903; chairman of royal commn. on the working of the poor laws, Nov., 1905; D.C.L. (hon.) Oxford, June, 1907.

HAMILTON, IVIE GEORGE JOSEPH, late India Post Office. — Joined the service, 3rd March, 1877; dep. postmaster-gen., March, 1877; postmaster-gen., Eastern Bengal and Assam, April, 1910; retd., Dec., 1910.

HAMILTON, JOHN MONTGOMERY, India Office (*second class clerk, Store Dept.*).—Educ. at Ayr Acad.; served as sec. div. clerk, sec.'s office, G.P.O., Edin., June to Nov., 1901; apptd. clerk, 2nd class, store dept., 18th Nov., 1901.

HAMILTON, KISMET LELAND BREWER, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Tonbridge and St. John's Coll., Cambridge; apptd. after exam. of 1906; arrived, 27th Nov., 1907, and served in the Central Prov. as asst. commr.; under sec. to chief commr., April, 1911, to July, 1913.

HAMILTON, RICHARD ERRIS, late Finl. Dept., Govt. of India.—Joined the dept., 1st Aug., 1868; served as asst. acctnt.-gen., N.W. Prov., and British Burma, asst. comptr.-gen., and asst. commr. of paper currency; offg. asst. sec., govt. of India, finl. dept., March, 1882; comptr. and dep. commr. of paper currency, Central Prov., Jan., 1883; comptr., India treasuries, Nov., 1891; acctnt.-gen., Punjab, April, 1894; acctnt.-gen., Bengal, March, 1896; acctnt.-gen., Burma, Nov., 1898; retd., Sept., 1904.

HAMILTON, ROBERT, M.A., B.Sc., Indian C.S. (*asst. commr., Central Prov*).—Educ. at Wishaw Public School, Glasgow Univ., and University Coll., London; apptd. after exam. of 1905; arrived 25th Nov., 1906, and served in the Central Prov. as asst. commr.; asst. to commr. of settlts. and dir. of land records, May, 1912, to Sept., 1913.

HAMILTON, ROBERT CLIFTON, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Christ's Hosp. and Keble Coll., Oxford; apptd. after exam. of 1891; arrived, 1st Dec., 1893, and served in Assam as asst. commr. and sub-divl. officer; asst. mag. and collr., July, 1899; joint mag. and dep. collr., Aug., 1900; asst. collr. on famine duty, Belgaum, April, 1901; mag. and collr., May, 1908; author of a grammar of Dafla language.

HAMILTON, ROBERT EDWARD ARCHIBALD, Major I.A. (*for. dept.*).—First commn., dated 8th Nov., 1890; in mil. employ to June, 1898; pol. asst., March, 1901; asst. to resdt. in Mewar, Nov., 1901; asst. resdt. in Kashmir, May, 1905; asst. commr., Ajmer, Oct., 1908; Guardian to H.H. Maharajah of Indore, April, 1910; specl. offr. for Delhi Durbar work in Central India, Aug., 1911; special duty in Central India, Feb., 1912; asst. resdt., Mewar, Oct., 1912; pol. offr. with the Maharajah Holker of Indore, April 1913; first assist. to agent to gov.-gen. in Rajputana, and chief commr. of Ajmer-Merwara, Oct., 1913.

HAMILTON, THOMAS SHARP, late Indian C.S. (Bombay).—Educ. at Old Trafford Sch., Manchester, Chester Coll., and King's Coll., London; apptd. after exam. of 1867; arrived, 6th Nov., 1869, and served in Bombay as asst. collr. and mag.; asst. judge, Nov., 1887; judge and sessions judge, April, 1890; retd., Jan., 1897.

HAMILTON, WILLIAM ROBARTS, Barr. (1890), late Police Dept., Bombay.—Joined the service, 1st Feb., 1869; asst. to the rev. and police commr., Oct., 1869; dep. collr., May, 1874; city mag., Sept., 1874; Huzur dep. commr., July, 1876; presidency mag., Jan., 1888 to 1899; retd. 16th Aug., 1899; author of a police manual, and works on local self-govt. and village customs.

HAMILTON, WILLIAM STIRLING, B.A., Indian C.S. (*dir. of agric., &c., Punjab*).—Educ. at Winchester, and Magdalen Coll., Oxford; apptd. after exam. of 1892; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; junr. sec. to finl. commr., Punjab, April, 1897; senr. sec., April, 1898, to Nov., 1900; settlt. officer, Gurgaon, Oct., 1903 to March, 1904; dep. commr., March, 1904; commr. of excise, dir. of land records, inspr.-gen. of registration, &c., Jan. 1907; dir. of industries, and land records, and regr. of joint stock cos., Oct., 1909; dir. of agric. and industries and regr., March, 1911.

HAMMICK, SIR MURRAY, K.C.S.I., C.I.E., late of Indian C.S..—Educ. at the Charterhouse; apptd. after exam. of 1875; arrived, 18th Dec., 1877, and served in Madras as asst. collr. and mag., and in Coorg as asst. commr. and mag.; from Jan., 1883, served in the Madras secretariat as asst. sec., jud. and legisl. depts., and acting under sec. in the rev. dept.; head asst., S. Kanara, April, 1885; acting postmr.-gen., Madras, 1886; sec. to the commrs. of land rev., Oct., 1887; collr. and mag., Malabar, Nov., 1893; inspr.-gen. of Madras police, Dec., 1894; C.I.E., Nov., 1901; sec. to govt., local, muncpl., educl. and legisl. depts., Dec., 1901; addl. member of legisl. Council, Madras, Nov., 1901, May, 1902, March, 1903, and March, 1906; acting chief sec. to govt., Oct., 1903; sec. to govt., rev. dept., Nov., 1903; tempy. member of council, Feb.–March, 1906, and from Nov., 1906 to May, 1907; chief sec. to govt., June, 1906; C.S.I., Jan., 1907; temp. member of govr.'s council, April, 1908; member of exec. council of the govr. of Madras, Aug., 1908; K.C.S.I., Jan., 1911; govr. of Madras, March, to Oct., 1912; member of Royal commn. on public services in India, 1912–13; retd., Nov., 1918; author of the Madras Municipal Manual.

HAMMICK, STEPHEN, late Indian C.S. (Bombay).—Educ. at Marlborough, and Merton Coll., Oxford; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag., and tutor to the Maharaja of Kolhapur; on famine duty, Kaladgi, Sept., 1877; jud. asst. to the pol. agent, Kathiawar, Aug., 1883; judge and sessions judge, Shikarpur, Feb., 1885; member of Deccan agriculturists' relief act commn., 1891–92; retd., June, 1894.

HAMMOND, ALFRED JOHN, late Punjab Police Dept.—Entered the service as asst. dist. supt. of police, July, 1870; dist. supt., July, 1880; dep. inspr.-genl., July, 1901; retd., May, 1903.

HAMMOND, EGBERT LAURIE LUCAS, B.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Newton Coll., S. Devon, and Keble Coll., Oxford; apptd. after exam. of 1895; arrived 27th Nov., 1896, and served in Bengal as asst. mag. and collr.; supt., Cooch Behar State, Nov., 1903; mag. and collr., Bengal, Sept., 1910; transfd. to Bihar and Orissa, April, 1912; regr., co-op. credit societies, April, 1912; offg. sec. to govt., fin. and muncpl. depts., April, 1913.

HAMNETT, FREDERICK HARPER, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Clifton Coll.; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Madras, March, 1885; acting sub-collr., Godavari, April, 1886; head asst., Oct., 1887; sub-collr. and joint mag., June, 1891; district and sessions judge, Feb., 1895.

HANBY, WREY ALBERT EDWARD, India Public Works Dept. (*suptg. engr.*).—Trained at Sibpur Coll.; apptd. asst. engr., 24th July, 1886, and posted to Bengal; transfd. to state rlys., Dec., 1887; exec. engr., July, 1898; suptg. engr., July, 1912.

HANCE, JOHN EDWARD, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Cheltenham Coll. and St. John's Coll., Oxford; apptd. after exam. of 1899; arrived, 4th Dec., 1900, and served in the Cent. Prov. as asst. commr. and settlmt. offr.

HANCOCK, FRANCIS DE BERCKEM, Major, I.A. (*pol. agent, Kathiawar*).—First commn., dated 3rd March, 1891; in mil. emp. to Feb., 1897, when he was apptd. asst. to govr.-genl.'s agent at Baroda; asst. pol. agent, Feb., 1900; asst. resdt., Aden, Jan., 1905; pol. agent, Kathiawar, April, 1908.

HANCOCK, GEORGE EDWARD, Col., Indian Army, late Pol. Dept., Bombay.—Arrived, 13th Nov., 1859, and served under the mil. dept.; from Nov., 1863, served as asst. supt. of rev. survey and assessment, Gujarat; acting supt. of the Rajkot and Limbdi states, and acting asst. rest. at Aden, and at Baroda; asst. gen. supt. for thagi and dakaiti, Oct., 1871; asst. pol. agent, Mahi Kantha, July, 1872; from Oct., 1873, served as supt. of surveys under rajasthanik court, Kathiawar; acting joint administrator of Gondal state, 1880-81, and was on special duty with the Thakur Saheb in Europe, 1883; on special duty to inquire into administration of Rajpipla state, Nov., 1883; third asst. pol. agent, Kathiawar, Feb., 1885, continuing to be supt. of surveys; prest. of the rajasthanik court, Jan., 1886; pol. supt., Savantvadi, May–Oct., 1891; pol. agent, &c., Kolhapur; offd. in Kathiawar, Jan., 1894; and again from March, 1895; returned to Europe, May, 1896.

HANDCOCK, GEORGE FRASER, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881; exec. engr., Feb., 1894.

HANDCOCK, WILLIAM ERSKINE FRASER, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1881, and posted to the Punjab; exec. engr., May, 1894; retd., Dec., 1903.

HANDLEY, ALFRED PERCIVAL, Barr. (1872), late Jud. Dept., Bengal.—Joined the service, 14th March, 1890, as offg. chief presidency mag. and judge of the court for trial of pilots, Calcutta, and served until Oct., 1891; from Feb., 1892, acted as presidency mag., and was apptd. judge of Calcutta small cause court, May, 1892; chief judge of ditto, Oct., 1893; acting judge, high court, May, 1899, March, 1900, and March, 1903; retd., Aug., 1904.

HANDLEY, FRANCIS FREDERICK, Barr. (1875), late Indian C.S.—Educ. at Sydenham Coll.; apptd. after exam. of 1870; arrived, 7th Oct., 1872, and served in Bengal as asst. mag. and collr.; senr. marriage registrar, Calcutta, Dec., 1880; first inspr. of registrn. offices, Dec., 1881; acting inspr.-gen. of registrn., April, 1885; joint mag. and dep. collr., Nov., 1885; district and sessions judge, April, 1889; retd., April, 1900.

HANKEY, HERBERT, late Bengal C.S.—Educ. at Harrow, and Haileybury; apptd. in 1856; served in the Punjab till 1862, and subsequently in the Lower Prov., and was apptd. mag. and collr., Maldah, 1867, and subsequently at Chittagong; supt. of transport during famine of 1874; inspr.-gen. of police, Lower Prov., 1876; retd., 1878.

HANKIN, ARTHUR CROMMELIN, C.S.I., C.I.E., Police Dept., Central Prov. (*inspr.-gen. of police, Hyderabad*).—Joined the service, 1st Oct., 1878; inspr. of police, May, 1880; dep. supt., June, 1883; dep. inspr.-gen., April, 1910; seconded for service as inspr.-gen. of police, Hyderabad, from July, 1903; C.S.I., Dec., 1911.

HANKIN, EDWARD LEWIS, Lieut.-Gen., I.S.C., late Madras Police Dept. — Ensign, Dec., 1847; arrived, 16th June, 1848; served in the public works dept., Madras, from Aug., 1853, to July, 1859; served subsequently in the police dept. as supt. of police; acting mag. of police for town of Madras, March, 1870; joint mag., Utakamand, Nov., 1870; supt. of family payments and pensions, Oct., 1876; sec. to govt., mil. dept., Madras, Dec., 1882; returned to Europe, 1888.

HANKIN, ERNEST HANBURY, M.A. (*chemical examnr., United Prov.*).—Joined the service, 26th Oct., 1892, as chemical examr., analyst, and bacteriologist; author of numerous contributions to the scientific press.

HANKIN, WALTER ERNEST, India Police Dept. (*dist. supt., Central Prov.*).—Joined the service, 22nd Nov., 1888, as asst. dist. supt. of police; dist. supt., April, 1894.

HANNA, CHARLES HUGH, India Audit Office (*second class clerk*).—Educ. at Alleyne's Sch., Dulwich; apptd. second class clerk, 15th July, 1912.

HANNAN, JOHN, late Madras Public Works Dept.—Joined the service, 31st July, 1866, and served as asst. engr. and exec. engr.; suptg. engr., Dec., 1891; offg. joint sec. to govt., public works dept., April-Nov., 1893; retd., Dec., 1900.

HANNAY, ALEXANDER LIDDERDALE, Barr. (1905), Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Uppingham, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; regr. of high court of judicature, Feb., 1898; sub. collr. and jt. mag., Dec., 1907; dist. and sess. judge, Dec., 1908.

HANNYNGTON, FRANK, B.A., Indian C.S. (*commr. of Coorg*).—Educ. at Trin. Coll., Dublin; apptd. after exam. of 1897; arrived, 30th Jan., 1899, and served in Madras as asst. collr. and mag.; postmaster-gen., Punjab, March, 1907; ditto, United Prov., July, 1907; ditto, Calcutta, April, 1911; commr. of Coorg, Nov., 1912.

HANNYNGTON, PATRICK, India Police Dept. (*supt., Madras*).—Joined the service, 31st Jan., 1891; asst. supt., July, 1895; supt., Nov., 1903.

HANSOTI, CHUNILAL JIVANLAL, P.W.D., Bombay (*exec. engr.*).—Joined the service, 24th April, 1893, as asst. engr.; exec. engr., April, 1904.

HARBHAMJI RAWAJI, Kumar Shri, late Berar Commn.—Joined the service, 29th Nov., 1886; asst. commr., July, 1890; services lent to Bhartpur State, March, 1895, and to Mewar State, Oct., 1898, to April, 1901; dep. commr., Dec., 1896; retd., Sept., 1905.

HARCOURT, ALFRED FREDERICK POLLOCK, Col., I.S.C., late Punjab Commn.—Arrived, 15th Oct., 1855; from Sept., 1862, served in the Punjab as asst. commr.; jud. asst., March, 1877; dep. commr., April, 1877; retd., March, 1889; author of 'Down by the Drawl,' 'The Royal Umbrella,' and 'Kulu, Lahoul, and Spitti.'

HARCOURT, HENRY, B.A., Indian C.S. (*asst. commr., Punjab.*).—Educ. at Merchant Taylors' Sch., and Pembroke Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab as asst. commr. and dist. judge; transfd. to N.W. Frontier Prov. as district judge, April to Dec., 1902.

HARDIE, ROBERT, late member of the Council of India.—Apptd to the council of the sec. of state for India on 17th March, 1887, for ten years; vice-prest., 1892-93; was previously engaged in the profession of banking, and held the office of sec. and treasurer of the Bank of Bengal for 15 years; in 1886 was a member of the finance committee apptd. by the govt. of India for the reduction of expenditure.

HARDIMAN, JOHN THOMAS PERCY, B.A., Indian C.S. (*dept. commr., Burma*).—Educ. at Malvern Coll., and Oriel Coll., Oxford; apptd. after exam. of 1896; arrived 10th Dec., 1897, and served in Burma as asst. commr.; transfd. to finl. dept. as asst. acctnt.-gen., Bombay, Aug., 1901; dep. acctnt.-gen., Bengal, Feb., 1903; ditto, Burma, Dec., 1903; re-transfd. to regular line, asst. commr., Burma, Nov., 1905; dep. commr., Nov., 1910.

HARDING, FRANCIS HENRY, B.A., late Indian C.S.—Educ. at Tonbridge Sch., and St. Catherine's Coll., Cambridge; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1885; district and sessions judge, May, 1890; retd., June, 1900.

HARDING, HERBERT OLIVE DENMAN, Indian C.S. (*dist. and sessions judge, Madras*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Madras as asst. to mag. and collr.; head asst. collr., Coimbatore, Feb., 1893; special asst., Malabar, Dec., 1894; acting dist. and sess. judge, July, 1897; sub.-collr. and joint mag., March, 1898; dist. and sessions judge, April, 1903.

HARDING, HERBERT WILLIAM, India Office, (*auditor*).—Associate of King's Coll., London; writer, India office, 27th April, 1868; junr. examr., India audit office, Nov., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Jan., 1895; asst. to auditor, July, 1905; auditor, Sept., 1908.

HARDINGE OF PENSHURST, Baron, Right Hon. CHARLES HARDINGE, P.C., G.C.B., G.M.S.I., G.C.M.G., G.M.I.E., G.C.V.O., I.S.O. (*viceroy and govr.-genl. of India*).—Educ. at Harrow and Trinity Coll., Cambridge; entered the diplomatic service, as attaché, 12th Feb., 1880; apptd. to Constantinople, Feb., 1881; third secretary, May, 1882; priv. sec. to the late Lord Dufferin; transfd. to Berlin, Dec., 1884; to Washington, Nov., 1885; second sec., Dec., 1885; transfd. to Sofia, April, 1887; to Constantinople, July, 1888; acted as chargé d'affaires at Bucharest, Sept., 1892, to April, 1893; transfd. to Paris, April, 1893; C.B., July, 1895; sec. of Legation at Teheran, Sept., 1896; sec. of Embassy at St. Petersburg, July, 1898; asst. under sec. of state for foreign affairs, Feb., 1903; C.V.O., April, 1903; privy councillor, March, 1904; K.C.M.G., March, 1904; ambassador extraordinary and plenipotentiary at St. Petersburg, April, 1904; K.C.V.O., May, 1904; G.C.M.G., Jan., 1905; G.C.V.O., Nov., 1905; permanent under sec. of state for foreign affairs, Feb., 1906; I.S.O., June, 1906; viceroy and govr.-gen. of India, assumed office, 23rd Nov., 1910; G.M.S.I. and G.M.I.E., Nov., 1910; Royal Chain of the Victorian Order, Feb., 1912; has many foreign decorations.

HARDY, GORDON SIDEY, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Mill Hill Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1906; arrived, 22nd Nov., 1907, and served in Bombay as asst. collr. and mag.; spl. collr. under Land Acquisition Act, Bombay Improvement Trust, March 1913.

HARDY, RICHARD GILLIES, C.S.I., late Indian C.S. (Bengal).—Educ. at Witney Gr. Sch., and Victoria Coll., Jersey; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; mag. and collr., July, 1889; offd. as commr., 1889, 1895, and from April, 1896; commr., Oct., 1896; settl. commr., Lucknow, Oct., 1898; addl. member viceroy's legisl. council, Dec., 1899, and Dec., 1901; C.S.I., Jan., 1900; acting chief sec. to govt., May, 1900, and April, 1901; acting sec. to govt. of India, rev. and agric. dept., April, 1902; member, board of revenue, April, 1903; member, legisl. council, June, 1903, and June, 1905; retd., Oct., 1906.

HARE, EDWARD CHRISTIAN, D.P.H., Lieut.-Col., I.M.S. (*sany. commr., Bihar and Orissa*).—First commn., 30th Sept., 1886; in mil. employ till June, 1889; offd. as civil surgn. in the Central Prov. from June, 1889, to Feb., 1894, when he was transfd. to Assam; confd. as civil surgn., March, 1896; sany. commr. E. Bengal and Assam, Oct., 1905; ditto, Bihar and Orissa, April, 1912.

HARE, SIR LANCELOT, K.C.S.I., C.I.E., late Indian C.S.—Educ. at St. John's Coll., Hurstpierpoint, and City of London Sch.; apptd. after exam. of 1871; arrived, 5th Nov., 1873; served in Bengal and Assam as asst. mag. and collr., and asst. commr.; on famine duty, July, 1874; asst. sec. to chief commr. of Assam, March, 1879, and offg. sec., March, 1880; offg. inspr.-gen. of police, Assam, July, 1880; joint mag. and dep. collr., Nov., 1884; mag. and collr., June, 1890; offg. commr., April, 1896; C.I.E., Jan., 1900; addl. commr., Mar., 1900; commr., Patna, Nov., 1900; tempy. chief sec. to govt., Bengal, Feb., 1903; member, board of rev., Oct., 1904; member, legisl. council, Bengal, Oct., 1904; C.S.I., Jan., 1906; offg. lieut.-govr. of Bengal, April, 1906; lieut.-govr. of E. Bengal and Assam, Aug., 1906; K.C.S.I., June, 1907; retd., Aug., 1911.

HARE, ROBERT DOUGLAS, C.I.E., late Hyderabad commn.—Joined the service as extra asst. commr., Chota Nagpur, 14th June, 1869; served on famine duty, May, 1874, and in Berar from Oct., 1875; asst. commr., May, 1878; judge of small cause court, June, 1883; dep. commr., July, 1889; dir. of land records and agric., July, 1890, to Aug., 1891; judl. commr., April, 1903; commr., Hyderabad Assigned Dists., Aug., 1903; C.I.E., Jan., 1904; retd., July, 1904.

HARE, WILLIAM HARRIS MACVICAR, late Indian Telegraph Dept.—Apptd. 9th Nov., 1870, as asst. supt.; supt., Oct., 1887; ret., Mar., 1898.

HARI GANPAT RAO GHARPUREY, M.A., Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Nagpur High Sch., Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1900; arrived, 23rd Dec., 1901, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., July, 1910.

HARI KISHAN KAUL, C.I.E., Rai Bahadur, Pandit, M.A. (*dep. commr., Punjab*).—Probr. under native civil service rules, 17th April, 1890; extra asst. commr., Punjab, April, 1892; junr. sec. to finl. commr., Dec., 1895, to April, 1897; settlt. collr., Aug., 1898; dep. commr., April, 1906; census supt., April, 1909; C.I.E., June, 1912.

HARINGTON, ARTHUR HENRY, M.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862; served in Oudh from Aug., 1863, as asst. commr. and junr. sec. to chief commr.; from Dec., 1866, to Jan., 1868, served under the govt. of India as offg. asst. sec., foreign dept., and offg. under sec., home dept.; offg. supt. of excise and stamps, Oudh, July, 1868; offg. settlt. officer, Hardoi, March, 1870; manager of encumbered estates, Faizabad and Gonda, 1872-75; dep. commr., Aug., 1879; mag. and collr., Saharanpur, Oct., 1883; commr. in Oudh, June, 1889; commr., Allahabad, Nov., 1889; Meerut, May, 1891; retd., June, 1896; author of 'Economic Reform in Rural India.'

HARINGTON, HASTINGS NORMAN VICTOR, Lt.-Col., I.M.S., retd.—First commn., 2nd Oct., 1880; apptd. agency surgn., Alwar, Jan., 1896; civil surgn., Ajmer, May, 1901; offd. as chief med. offr. in Rajputana, April, 1903, to Oct., 1904, and as admin. med. offr. in Central Prov. from Oct., 1904, to March, 1905; civil surgn., Kurram, March, 1905; resdcy. surgn. in W. Rajputana States, July, 1905; chief medl. offr., Rajputana, March, 1907; retd., Nov., 1910.

HARINGTON, SIR RICHARD, Bart., Barr. (1886).—Apptd. judge, Calcutta high court, 20th Nov., 1899; retd., Nov., 1913.

HARMAN, JOHN MACDONALD, late India Public Works Dept.—Trained at the Calcutta Civil Engrg. Coll.; apptd., 29th May, 1872, and employed on mil. works in the N.W. Prov.; transfd. to state railways, Jan., 1880; exec. engr., May, 1883; offg. engr.-in-chief, N.W. railway (frontier section), April, 1895; Burma State railway, April, 1896; suptg. engr., May, 1902; retd., Sept., 1904.

HARNETT, WILLIAM FALKINER, Railway Dept. (*dep. supt.*).—Joined the service, 21st March, 1893, as asst. loco. supt.; dist. supt., Jan., 1904; dep. supt., April, 1912.

HAROLD, CHARLES FREDERICK, Major, I.A. (*pol. agent, Aden*).—First commn., dated 21st Sept., 1889; in mil. emp. to Nov., 1898, when he was apptd. asst. pol. supt. and supt. of police, Palanpur; asst. pol. agent, April, 1902; apptd. to Aden, April, 1909.

HARPER, GEORGE MILNE, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Royal High School, Edinburgh, Edinburgh Univ., and Oriel Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in the United Prov. as asst. mag. and collr.

HARPER, KENNETH GORDON, Indian (C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Dulwich Coll., and Wadham Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Prov. as asst. mag. and collr.

HARRIOTT, GEORGE MOSS, C.S.I., C.I.E., A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., 31st Oct., 1878, and posted to Cent. Provs.; asst. engr., May, 1879; exec. engr., June, 1891; C.I.E., Jan., 1900; and sec. to chief commr., May, 1901, to May, 1902; suptg. engr., Feb., 1905; dep. sec. to chief commr., April, 1906; chief engr. and sec. to chief commr., Jan., 1911; C.S.I., Dec., 1911; retd., July, 1913.

HARRIS, EDWARD BRANSON, late Indian C.S. (Bengal).—Educ. at Bedford Commercial Sch.; apptd. after exam. of 1875; arrived, 14th Dec., 1877, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1888; mag. and collr., June, 1892; retd., April, 1905.

HARRIS, (BARON), RIGHT HON. GEORGE ROBERT CANNING, G.C.S.I., G.C.I.E.—Educ. at Eton, and at Christ Church, Oxford, where he graduated B.A. in 1874; is J.P. and D.L. for Kent, and dep. chairman of the East Kent quarter sessions; under sec. for India in Lord Salisbury's first administration, June, 1885, to Feb., 1886;

under sec. of state for war, Aug., 1886, to 1889; govr. of Bombay, 12th April, 1890, to 18th Feb., 1895; G.C.I.E., May, 1890; G.C.S.I., May, 1895; apptd. a lord-in-waiting to Her late Majesty, July, 1895, to 1900; A.A.G. for Imperial Yeomanry in England, 1900; in South Africa, 1901.

HARRIS, GEORGE FRANCIS ANGELO, C.S.I., M.D., Col., Indian Medl. Service (*insptr.-gen. of civil hospitals, Bengal*).—1st commn., 30th Sept., 1878; civil surgeon at various stations, May, 1879—Feb., 1900; profr. of mat. med., Calcutta Medl. Coll., and 2nd physn., coll. hosp., Aug., 1900; also medl. inspr. of emigrants, till Nov., 1902; inspr.-gen. of civil hospitals, Bengal, March, 1910; C.S.I., Dec., 1911; author of many contributions to the 'Indian Medical Gazette' and 'British Medical Journal.'

HARRIS, GEORGE STEEL TRAVERS, late Madras Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to Burma; exec. engr., Nov., 1881; lent to Rewa state, Dec., 1883, and to Gwalior, 1886–94; consulting architect, Madras, (suptg. engr.), Oct., 1896; retd., April, 1907.

HARRIS, HENRY NEVILLE, late Bengal Police Dept.—Joined the service, 3rd April, 1866, as asst. supt. of police; employed in Assam in 1870; district supt., Feb., 1874; dep. inspr.-genl., April, 1899; retd., Aug., 1901.

HARRIS, LEONARD TATHAM, Indian C.S. (*collr. and mag., Madras*).—Educ. at Falmouth Gr. Sch., Bath Coll., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.; dist. mag. and collr., Bangalore, May, 1899; head asst., Sept., 1902; commr., Coorg, Oct., 1905 to Nov., 1912; collr. and mag., Nov., 1912.

HARRIS, SAMUEL SYDNEY, B.A., Punjab Commn. (*dist. judge*).—Educ. at Calcutta Univ.; joined the service, 14th Jan., 1885, as head clerk, dep. commr.'s office, Ferozepore; apptd. extra asst. commr., Punjab Commn., June, 1896; extra judl. asst. commr., May, 1904; divl. judge, Oct., 1909; dist. judge, May, 1910.

HARRIS, WILLIAM ALFRED, B.A.—Joined the service, 5th Oct., 1873, as offg. extra asst. commr., Punjab; confd., Sept., 1875; extra judl. asst. commr., Nov., 1884; dist. judge, Aug., 1905; tempy. addl. divl. judge, Oct., 1905, to March, 1906; retd., Dec., 1908.

HARRISON, ALFRED GEORGE, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to Burma; transfd. to superior accts. estabt. as dep. examr., May, 1884; examr., May, 1891; dep. acctnt.-genl., Oct., 1906; acctnt.-genl., Bombay, 1907; retd., June, 1908.

HARRISON, CHARLES HOLMES, Indian C.S. (*post-master-genl. Madras*).—Educ. at Rugby, and King's Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Nov., 1893, and served in the Punjab as asst. commr.; dist. judge, Nov., 1901 transfd. to postal dept. as postmr.-gen., Bengal, Nov., 1903; dep. dir.-genl., April, 1905; post-master-gen., Madras, April, 1907.

HARRISON, FRANCIS CAPEL, C.S.I., late Indian C.S.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 27th Nov., 1884, and served in Bengal as asst. mag. and collr., and in Madras as asst. commr.; offg. asst. acctnt.-gen., Madras, May, 1889; dep. acctnt.-gen., Bengal, March, 1890; offg. under sec. to govt. of India, fin. dept., May to Aug., 1892; dep. acctnt.-gen., Bengal, Oct., 1892; acctnt.-gen., Madras, Nov., 1897; acctnt.-gen. N.W. Provs. and Oudh, Oct., 1899; ditto, Bombay, Dec., 1904; C.S.I., June, 1909; offg. comptr. and auditor-gen., and head commr. of paper currency, from Sept., 1908; retd., Nov., 1911.

HARRISON, GEORGE MCCULLOCH, Bombay Public Works Dept. (*chief engr.*).—Trained at R.I.E. Hill Coll.; entered the service, 1st Oct., 1882, as asst. engr.; exec. engr., Dec., 1896; supg. engr., Nov., 1909; chief engr. in Sind, and sec., Indian River Commn., Jan., 1913.

HARRISON, HUGH, Major, I.A. (*asst. pol. agent, S.M. country*).—First commn., dated 16th May, 1892; in mil. emp. to Nov., 1901, when he was apptd. adjt. Kolhapur Infy. Corps, and asst. to pol. agent, Kolhapur; asst. pol. agent, April, 1902; apptd. to S.M. country, June, 1908.

HARRISON, MICHAEL HARMAN, B.A., Indian C.S. (*asst. commr., Punjab.*).—Educ. Radley Sch. and Trin. Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Punjab as asst. commr.; attaché to legisl. dept., Govt. of India, May to Nov., 1907.

HARRISON, PERCY, Indian C.S. (*dep. dir. of land records and inspr.-gen. of registrn., United Prov.*).—Educ. at St. Paul's Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; under sec., March, 1894; joint mag. and settlt. officer, May, 1897; dep. commr., Nov., 1901; mag. and collr., March, 1902; sec., board of rev., Sept., 1907; dep. dir. of land records from Nov., 1908 and inspr.-gen. of registrn., from Dec., 1908; author of Bahraich settlt. report.

HARRISON, WILLIAM, India Office (*2nd class clerk, India Store Depôt*).—Clerk, 2nd class, 21st Oct., 1897.

HARRISS, STANLEY ARTHUR, M.B., C.M., D.P.H., D.T.M. and H., Major, I.M.S. (*sany. commr. and supt.-gen. of vaccination, United Prov.*).—Joined the service, 29th Jan., 1894; in mil. emp. to April, 1907; dep. sany. commr., United Prov., Aug., 1907; sany. commr. and supt.-gen. of vaccination, June, 1912; war service in Chitral, 1895; medal and clasp, and Pekin, medal and clasp.

HART, GEORGE HENRY REEVES, late Finl. Dept., Govt. of India.—Probr. in finl. dept., 20th July, 1869; asst. to comptr.-gen., Dec., 1870; asst. to private sec. to viceroy, 1874–76; asst. to acctnt.-gen., Bombay, 1877; private sec. to govr. of Bombay, March, 1880; asst. acctnt.-gen., Bombay, Aug., 1887; dep. acctnt.-gen., Lahore, Jan., 1889; Bombay, Feb., 1891; acted as comptr., India treasuries, Aug., 1893, and as asst. sec., fin. and commerce dept.; confd. as comptr. Indian treasuries, April, 1898; retd., April, 1902.

HART, GEORGE SANKEY, C.I.E., India Forest Dept. (*inspr. gen. of forests*).—Joined the service, 27th Dec., 1887, as asst. consr. in the Punjab dep. consr., May, 1895; transfd. to Central Prov.

April, 1906; consr., Bengal, Nov., 1908; chief consr., Central Prov., July, 1910; C.I.E., Dec., 1911; inspr. gen. of forests, April, 1913.

HART, GORDON CECIL (*dep. acctnt.-gen., Madras*).—Joined the service, 11th April, 1898, as probr.; asst. acctnt.-gen., Dec., 1900: dep. acctnt.-gen., Madras, Oct., 1912.

HART, JOHN HENRY EUSTACE, M.I.C.E., late Public Works Dept., Bombay.—Arrived, 23rd Nov., 1854; joined the dept., Jan., 1855, and served as civil engr., acting exec. engr. for reclamations, Bombay, architectural exec. engr. and surveyor, Bombay, and acting supt., harbour works, Karachi; acting chief engr. for irrign., Sept., 1877; suptg. engr., March, 1880; joint sec. for irrign., March, 1880; chief engr., Dec., 1885; sec., public works and irrign. dept., Sept., 1887; retd., 1888.

HART, SIDNEY GEORGE, B.A., Indian C.S. (*dir. of agric., Bengal*).—Educ. at King's Sch., Rochester, and St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., June, 1897; sub. divl. offr., May, 1898; mag. and collr., E. Bengal and Assam, May, 1906; dir. of agric., Feb., 1907; transfd. to Bengal as dir. of agric., April, 1912.

HART-DAVIES, THOMAS, M.P., late Indian C.S. (Bombay).—Educ. at Marlborough; apptd. after exam. of 1867; arrived, 13th Nov., 1869, and served in Bombay as asst. collr. and mag.; from May, 1876, served in Sind as educl. inspr. and manager of encumbered estates; 1st asst. collr., April, 1887; judge and sessions judge, June, 1891; acted in May, 1895, as jud. commr. in Sind; retd., Feb., 1897; M.P. for N. Hackney, 1906.

HARTLEY, JOHN MATHEWS, India Public Works Dept., Accounts Br. (*examr.*).—Joined the service, 15th Jan., 1894, as asst. examr.; asst. engr. from March, 1895, to Jan., 1897; dep. examr., Jan., 1898; examr., April, 1903.

HARTNOLL, SIR HENRY SULIVAN, Kt., Barr. (1898), Indian C.S. (*judge, chief court, Lower Burma*).—Educ. at Exeter Gr. Sch., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 5th Dec., 1883, and served in Burma as asst. commr. (war medal and clasp); dep. commr., July, 1890; commr., Dec., 1902; judge, chief court, Lower Burma, Oct., 1906; offg. chief judge, Feb. to Sept., 1911, and March, 1913; knighted, Jan., 1914.

HARTSHORNE, JOHN FRANCIS BYNG, Indian C.S. (*asst. collr., Bombay*).—Educ. at Eton and Magdalen Coll., Oxf.; apptd. after exam. of 1907; arrived, 20th Nov., 1908, and served in Bombay as asst. collr.

HARVEY, EDWARD, Lieut.-Col., R.E., late India Public Works Dept.—First commn., 22nd Dec., 1859; served in the dept. from April, 1864; exec. engr., mil. works branch, June, 1871; served in the Lushai expedn., 1871-72 (medal and clasp), in the Jowaki Afridi campaign, 1878-79 (clasp), and in the Afghan war, 1879-80 (medal); supt. engr., May, 1889; retd., Oct., 1892.

HARVEY, ERNST ANTHON, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Haileybury, and St. John's Coll., Oxford; appt. after exam. of 1908; arrived, 23rd Nov., 1909, and served in Madras as asst. collr. and mag.

HARVEY, FRANCIS JOSEPH, A.M.I.C.E., Ry. Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890 as asst. engr.; exec. engr., May, 1900.

HARVEY, GODFREY ERIC, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Exeter Sch., London Univ. (external student), and Exeter Coll., Oxford; apptd. after exam. of 1911; arrived, 2nd Dec., 1912, and served in Burma as asst. commr.

HARVEY, JOHN, late Educl. Dept., Punjab.—Served as asst. and head master of various schs. from 1st Nov., 1869; asst. inspr. of schs., April, 1877; tutor to the Raja of Chamba, Nov., 1879; inspr. of schs., Nov., 1883; retd., June, 1902.

HARWARD, ALFRED EDGAR, late Indian C.S.—Educ. at Rossall Sch., and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 12th Dec., 1885, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1892; transfd. to Assam as asst. commr., April, 1894; district and sessions judge, July, 1896; retransfd. to Bengal, Dec., 1898; joint mag. and dep. collr., Sept., 1901; dist. and sess. judge, Nov., 1903, to Nov., 1907; retd., Oct., 1911.

HASAN, A. (*see* Abul Hasan).

HASAN KHAN, M. N. (*see* Muhammad Nizam-ud-din Hasan Khan).

HASHMAT-ULLA, Maulvi, M.A., Statutory C.S. (*joint mag., United Prov.*).—Apptd. a probr. under the native civil service rules, Mar., 1886; confd., 13th June, 1889, as asst. mag. and collr. in N.W.P. and O.; joint mag., April, 1894; asst. commr., Jan., 1897 to Feb., 1898; author of a translation of Sir A. Colvin's speeches.

HASLOPE, REV. LAUNCELOT MELVILE, M.A., late Bombay Ecclesl. Establt.—Educ. at Oxford; joined the service, 8th Oct., 1889, as junr. chaplain; senr. chaplain, Oct., 1899; retd., Oct., 1910.

HASTED, JOHN EDWARD HEIGHAM, late Madras Pol. Dept.—Joined the service, 19th Nov., 1883, as inspr. of pol.; asst. supt., April, 1888; supt., Feb., 1897; retd., Aug., 1911.

HASTED, JOHN ORD, Col., R.E., late Public Works Dept., Madras.—2nd lieut., Madras engrs., Dec., 1853; served in the dept. from 30th Jan., 1856, as asst. engr.; exec. engr., April, 1865, and suptg. engr., Feb., 1877; chief engr. for irrign., and joint sec. to govt., April, 1884; fellow of Madras univ., 1883; sec., gen. and buildings and road branches, 1886; retd., July, 1890.

HASTINGS, CHARLES GODOLPHIN WILLIAM, C.I.E., late India Police Dept.—Entered the service as asst. dist. supt., 24th Sept., 1873; on special duty in Kabul, Feb.-Oct., 1880; dist. supt., Dec., 1882; with Chitral relief force, June-Sept., 1895; special duty in Kurram from Mar., 1896; with Tirah Expedny. Force, 1897; C.I.E., June, 1897; dep. inspr. gen., May, 1901; inspr.-genl. of police, N.W. Frontier Prov., Nov., 1901; ditto, Punjab, Sept., 1904; under sec. to govt., Sept. 1904, to Nov., 1907; retd., June, 1909.

HASTINGS, HERBERT, late Opium Dept., Bengal.—Joined the service, 16th June, 1870, as offg. asst. sub. dep. opium agent,; confd., Aug., 1871; sub. dep. opium agent, Dec., 1885; retd., May, 1907.

HASTINGS, WARREN, Lieut.-Col. Indian Army, Berar Commn. (*commr. of Berar*). — Educ. at Brighton Coll.; first commn., 28th Feb., 1874; served in Bengal as cantonmt. mag. and small cause court judge from Jan., 1881; special asst. commr., Berar, Sept., 1887; dep. commr., July, 1891; in charge of provl. census operations, 1890-92; insp.-gen. of police, &c., Oct., 1895, to Nov., 1903; commr. of Berar, July, 1904.

HATCH, GEORGE WASHINGTON, Indian C.S. (*junr. collr., Bombay*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Bombay as asst. collr. and mag.; acting under sec., rev. and finl. depts., Jan. to March, 1899; and asst., Aug., 1900; 1st asst., Oct., 1904.; junr. collr., Nov., 1909.

HATCH, HENRY FREDERICK, late Bombay Survey Dept.—Joined the service, 1st Dec., 1873, and served as asst. supt.; supt. of surveys and asst. to pol. agent, Kathiawar, April, 1896; retd., Aug., 1899.

HATCH, WILLIAM KEITH, M.B., C.M., F.R.C.S., Lieut.-Col., late Indian Med. Service. —Arrived, 10th Nov., 1877; second surgn. of the Jamsetji Jijibhoy hosp., and profr. of anatomy, &c., Grant med. coll., May, 1884; senr. med. officer and senr. surgn. of the hosp., and profr. of surgery at the coll., April, 1893; ditto, and principal of the coll., June 1897; retd., Nov., 1903.

HATCHELL, DAVID GEORGE, Revenue Survey Dept., Madras (*director*).—Joined the service, 14th Sept., 1885; asst. supt., Feb., 1887; dep. supt., Feb., 1899; supt., Jan., 1901; designation changed to dep. director, March, 1905; director, April, 1907.

HATHERLY, JOHN RODNEY, late Bombay Public Works Dept.—Joined the service, 23rd July, 1868, as asst. engr., and was employed on various irrign. works; exec. engr., Feb., 1876; retd., Nov., 1899.

HATTEN, JOHN JAMES, B.A., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 12th Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; supt. engr., Sept., 1903; retd., Dec., 1906.

HAUGHTON, WALTER RALEIGH, M.I.C.E., late India Public Works Dept.—Apptd. from E.B. rly. co., as special engr., 1st July, 1884, and posted to state rlys.; rest. engr., E.B. state rly., July, 1884; supt. of works, Nov., 1898; engr.-in-chief, Murshedabad branch, E.B. state rly., Nov., 1902; ditto, E.B. state rly., March, 1906; retd., June, 1910.

HAUXWELL, THOMAS ADDISON, India Forest Dept. (*conservator, Burma*).—Entered the service, 31st Dec., 1880, as asst. consr., Burma; dep. consr., May, 1886; consr., Feb., 1902.

HAVELL, ERNEST BINFIELD, Indian Educl. Service.—Apptd. *supt. of the Calcutta school of art and art gallery*, July, 1896; author of a 'Handbook to Agra and the Taj,' 'Benares,' 'Indian Sculpture and Painting,' and 'Essays on Indian Art, Industry and Education.'

HAWKER, REGINALD JAMES, India Office (*and class clerk, India Store Depôt*).—Apptd. 2nd class clerk, India store depôt, 21st Sept., 1903.

HAWKINS, PERCY, Madras P.W.D. (*exec. engr.*). Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. engr.; exec. engr., Jan., 1905; under sec. to govt. of India, P.W.D., Oct., 1911.

HAWORTH, LIONEL BERKELEY HOLT, Major, I.A. (*for. dept.*).—Joined the service, 23rd Dec., 1893; in mil. employ to May, 1901; pol. asst., March, 1902; asst. to a. g.-g. in Baluchistan, March, 1902; asst. pol. agent, Lower Zhob, March, 1903; asst. to a. g.-g. in Baluchistan, and asst. commr., Quetta-Pishin, March, 1904; consul, Kerman, May, 1905; ditto, Kermanshah, Oct., 1906; H.B.M.'s consul for Arabistan, and asst. to pol. resdt., Persian Gulf, Jan., 1911.

HAY, GEORGE WILLIAM ROBERTSON, M.D., Surg. Gen., late Indian Med. Service—Joined the service, 1st April, 1868; arrived, 24th Oct., 1868; served in the mil., civil, and jail branches of the service, and was apptd. port surgn. at Aden, June, 1876; sec. to the principal med. officer, Poona, Oct., 1890; principal med. officer, Bombay and Aden dist., Aug., 1897; principal med. officer, Madras, May, 1900; retd., Dec., 1904.

HAYDEN, HENRY HUBERT, C.I.E., B.A., Geological Survey of India (*director*).—Entered the service, 3rd Jan., 1895; director, Dec., 1910; C.I.E., Dec., 1911.

HAYDON, WILLIAM HENRY, Lieut.-Col., R.E., late Bombay Public Works Dept.—Joined the service, 17th Dec., 1862; arrived, 1st March, 1865; exec. engr., Jan., 1870; employed on Bombay reclamation works and defences, Tapti bridge, and with the Kandahar field force; employed under mil works dept., 1890-91; retd., Dec., 1894.

HAYWARD, MAURICE HENRY WESTON, LL.B., Barr., Indian C.S. (*addl. judl. commr., Sind*).—Educ. at Harrow and St. John's Coll., Cambridge; apptd. after exam. of 1886; arrived, 19th Nov., 1889, and served in Bombay as asst. collr. and mag.; under sec. to govt. of Bombay, pol., &c., depts., Aug., 1895; jud. asst. to pol. agent, Kathiawar, Sept., 1896; acting dist. judge, Karachi, Nov., 1899; confd., June, 1900; legal remembrancer, Bombay, Nov., 1905, and sec. to govt. legal dept., July, 1907; extra addl. jud. commr. of Sind, March-April, 1908; dist. judge, Jan., 1909; addl. judl. commr., Sind, Aug., 1910.

HAZLETT, HENRY JAMES, M.D., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Joined the service, 1st April, 1867; arrived, 8th Nov., 1867, and was employed on mil. and jail duty; analyst to salt commn., Madras, 1876; surgn., 4th district, Jan., 1887, to May, 1888; also profr. in med. coll., Aug., 1887; employed in mil. accts. dept. of govt. of India, 1888 and 1889; surgn., 3rd district, Feb., 1893; retd., July, 1897.

HEAD, EDGAR ALFRED, India Office (*second-class clerk, Store Dept.*). — Educ. at King Edward's Gr. Sch., Bath; clerk, 2nd class, 30th May, 1895.

HEADLEY, ROBERT HOLLOWELL, LL.B., India Office (*minor staff clerk, Military Dept.*).—Educ. at King's Coll. Sch., and King's Coll., London; Clerk, 2nd class, acctnt.-gen.'s dept., 9th March, 1896; LL.B. (honours) Lond. Univ., 1901; transfd. to mil. dept., Nov., 1901; called to the bar (Middle Temple), 1903; apptd. member, standing advisory cttee. on colours and distinctions, July, 1911; apptd. member, Navy and Army Ins. Fund Advisory Cttee., April, 1913; minor staff clerk, May, 1913; sec., to ordnance services cttee., 1914.

HEALD, BENJAMIN HERBERT, B.A., Indian C.S. (*dist. judge, Burma*).—Educ. at Nottingham High Sch. and Queen's Coll., Oxford; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Burma as asst. commr. and asst. settlmt. offr.; dist. judge, Dec., 1908.

HEALE, ROBERT JOHN WINGFIELD, Captain, I.A. (*for. dept.*).—First commn. dated 23rd May, 1900; in mil. emp. to Jan., 1903; asst. commr., Punjab, Jan., 1903; pol. asst. N.W.F. Prov., Jan., 1904; asst. commr. and commdt., B.M.P., Bannu, Oct., 1911; ditto, Peshawar, Nov., 1912.

HEAP, JAMES HENRY, F.C.H., B.Sc., Railway Dept. (*exec. engr.*). —Trained at R.I.E. Coll., and Victoria Univ.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., Oct., 1900.

HEARD, RICHARD, B.A., M.B., Major I.M.S. (*civil surgeon, Punjab*).—First commn. dated 30th Jan., 1893; in mil. employ to Jan., 1897, when he was placed on plague duty in the Punjab; civil surgn., Feb., 1901; profr., Lahore medl. coll., Oct., 1909; author of medical pamphlets and papers.

HEARN, GEORGE WILLIAM, India Office (*2nd-class clerk, acctnt.-gen.'s dept.*).—Educ. at Central Foundation Sch., London; apptd. clerk, 2nd class, 4th Dec., 1907.

HEARN, JOHN WHITCOMBE, B.A., LL.B., Indian C.S. (*asst. commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, Sidney Sussex Coll., Cambridge, and University Coll., London; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the Punjab as asst. commr.

HEATON, BERNARD, Indian Educl. Service (*princpl. Sibpur civil engrg. coll.*).—Apptd. to public works dept. as asst. engr., 16th March, 1888; since Nov. 1891, has offd. as profr. in the civil engrg. coll. at Sibpur; principal of the coll., July, 1904.

HEATON, JOSEPH JOHN, Indian C.S. (*judge, High Court, Bombay*).—Educ. at Bradford Gr. Sch., and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 24th Dec., 1881, and served in Bombay as asst. collr. and mag., and acting under sec.; asst. judge and sessions judge, July, 1889; 2nd asst., Nov., 1891; 1st asst., Nov., 1892; joint judge and sess. judge, May, 1895; private sec. to govr. of Bombay, July, 1895, to Oct., 1898; judge and sess. judge, July, 1898; addl. judl. commr. of Sind, June, 1906; judl. commr., Feb., 1907; judge, High Court, Bombay, March, 1908.

HEAVEN, FRANCIS GYDE, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept. 1879 and posted to N.W. Prov. and Oudh; transfd. to superior accts. estabt. as dep. examr., Nov. 1885; examr., Jan., 1893; retd., April, 1909.

HEAVISIDE, WILLIAM JAMES, Lieut.-Col., R.E., late Survey of India Dept.—Joined Addiscombe, Aug., 1857; lieut., Bengal engrs., June, 1859; served in the public works dept. as asst. engr. from Sept., 1862; asst. field engr. with the Bhutan force, 1865-66 (medal and clasp); joined the great trigonl. survey, Jan. 1866; dep. supt., April, 1872; served in Afghanistan, 1878-79 (medal), and subsequently in Khandesh and Bombay native states; retd., July, 1888.

HECHLE, JAMES HERBERT, Bengal Judl. Dept. (*regr., Calcutta high court*). — Apptd. regr., Calcutta high court, Feb. 1911.

HEDDON, HAROLD, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. 2nd class clerk, registry and record dept., 16th Dec., 1902.

HEDLEY, WALTER COOTE, Major, R.E., Survey of India (*supt.*).—Arrived in India, 25th Oct., 1906, and apptd. to special duty in survey dept. in grade of supt.

HEINIG, ROBERT LAWRENCE, late India Forest Dept. — Joined the service, 1st Sept., 1879; sub. asst. consr., April, 1881; asst. consr., July, 1884; dep. consr., Feb., 1891; retd., Dec., 1910.

HELME, CHARLES GEORGE GORDON, M.A., Indian C.S. (*asst. commr., Assam*). — Educ. at Paisley Gr. Sch., Glasgow Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1908; arrived, 9th Dec., 1909, and served in Eastern Bengal and Assam as asst. mag. and collr.; asst. commr., Aug., 1911; ditto, Assam, April, 1912.

HEMANGA CHANDRA BASU (*see* Basu, H. C.).

HEMING, DEMPSTER, Lieut.-Col., late Police Dept., Madras.—First commn., 16th Nov., 1861; proby. asst. supt. of police, Dec., 1865; dep. commr., Oct., 1874; asst. with the govt. of Madras, 1888, and 1890; supt. of police, Jan., 1892; retd., Feb., 1894.

HEMINGWAY, FREDERICK RICKETTS, B.A., Indian C.S. (*sub. collr. and joint mag., Madras*). —Educ. at Clifton and New Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.; on gazetteer revision, Jan., 1904, to Sept., 1905.; head asst. collr. and mag., Dec., 1908; sub. collr. and joint mag., May, 1910.

HEMINGWAY, HENRY EDMUND, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Clifton and New Coll., Oxford; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in the Cent. Prov. as asst. commr. and settlmt. offr.; commr. of settlts. and dir., land records, Feb., 1913.

HEMINGWAY, PERCY, B.A., Indian C.S. (*dep. commr., Central Prov.*). — Educ. at Oundle, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 14th Dec., 1896, and served in the Central Prov. as asst. commr. and settlt. offr.; dep. commr., Oct., 1910.

HEMMY, ARTHUR STANLEY, B.A., M.Sc., India Educl. Service (*profr. physics, Govt. Coll., Lahore*).—Joined the service, 25th May, 1898, as profr. of physics, govt. coll., Lahore; author of a work on mechanics and papers on chemistry.

HENDERSON, ALAN GERALD RUSSELL, B.A., Indian C.S. (*asst. mag. and collr., Bengal*). —Educ. at Westminster Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1909; arrived in India, 27th Nov., 1910, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

HENDERSON, CHARLES ALEXANDER, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Haileybury and Exeter Coll., Oxford; apptd. after exam. of 1904; arrived, 11th Dec., 1905, and served in Madras as asst. collr. and mag.

HENDERSON, CLAUDE GORDON, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Dulwich Coll. and Jesus Coll., Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Sind and Bombay as asst. collr. and mag.

HENDERSON, EDWARD PIERCY, Barr. (1871), late Indian C.S. (Punjab).—Educ. at Edinburgh Acad., and St. Peter's Coll., Radley; apptd. after exam. of 1869; arrived, 10th Oct., 1871, and served in the Punjab as asst. commr.; govt. advocate, Feb., 1878; retd., Sept., 1897.

HENDERSON, GEORGE, M.D., Surgn.-Major, late Med. Dept., Punjab.—Joined the Indian med. dept. in 1859; civil asst. surgn., Shahpur, May, 1862; supt. of Lahore central jail, April, 1868; offg. supt., botanical gardens in Bengal, Dec., 1872; civil surgn., Gujranwala, Dec., 1875, and subsequently at other stations in the Punjab; retd., Nov., 1889.

HENDERSON, HARRY JOSEPH HUME, late Bombay Police Dept.—Joined the service, May, 1872, as asst. supt. of police; supt., Nov., 1878; dist. supt., Dec., 1898; retd., May, 1903.

HENDERSON, JAMES PERCY, late India Public Works Dept.—Trained at R.I.E., Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to Burma; exec. engr., Feb., 1891; retd., Oct., 1906.

HENDERSON, JOHN JAMES, India Public Works Dept. (*exec. engr.*). — Apptd. from S. Punjab and Delhi Rly. Co., as special asst. engr., 1st Jan., 1886, and posted to N.W. Rly.; asst. engr., July, 1887; exec. engr., Nov., 1895.

HENDERSON, PHILIP DURHAM, C.S.I., Maj.-Gen., late Foreign Dept., Govt. of India.—First commn., Madras cavalry, Feb., 1857, attaché, foreign dept., May, 1871; under sec. to the govt. of India, foreign dept., Nov., 1872; on special duty in Kashmir, 1874; pol. officer on staff of H.R.H. the Prince of Wales, Sept., 1875; C.S.I., March, 1876; gen. supt. of operations for suppression of thagi and dakaiti, March, 1878; rest. in Mysore, and chief commr., Coorg, April, 1892; reverted to mil. dept., Feb., 1895.

HENDERSON, SELBY HERRIOT, M.B., C.M., Lieut.-Col., I.M.S. (*supt. of prisons, United Prov.*).—First commn., dated 30th Sept., 1886; in mil. employ until July, 1896; served in Manipur field force, 1891; supt. of jails, United Prov., Oct., 1906.

HENDERSON, WILLIAM GEORGE HUME, F.R.C.S., Lieut.-Col., Indian M.S., retd.—Joined the service, 21st Nov., 1876; in mil. employ till April, 1878, since when has held several civil surgeoncies was on field service in Upper Burma, 1886-88; presy. surgn., Bombay, April, 1901; civil surgn., Poona, March, 1902, to Jan., 1906, when he reverted to mil. employ; hon. surgn. to viceroy, March, 1904; retd., Nov., 1908.

HENDERSON, WILLIAM PATRICK, India Tel. Dept. (*dir., Punjab tel. dept.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1888; supt., March, 1901; dir., Punjab Circle, June, 1910.

HENDERSON, WILLIAM SCOTT, India Office, (*and class clerk, India Store Depôt*).—Apptd. clerk, 2nd class, Sept., 1900.

HENDLEY, HAROLD, M.D., Lieut.-Col., I.M.S. (*civil surgn., Punjab*).—First commn., 1st April, 1884; in mil. employ till Jan., 1888, from which time he held the appt. of civil surgn. at various stations in the Punjab; med. adviser to Marajah of Patiala, Feb., 1901, to May, 1903; profr., Lahore med. coll., Aug. to Oct., 1905, and April to Oct., 1906.

HENDLEY, THOMAS HOLBEIN, C.I.E., Col., Indian Med. Service, late Bengal Med. Dept.—First commn., Oct., 1869; apptd. inspr.-gen. of civil hospls., Calcutta, April, 1898; retd., April, 1903.

HENNIKER, FREDERICK CHANDOS, Indian C.S. (*dep. commr., Assam*).—Educ. at St. Paul's Sch. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 26th Nov., 1887, and served in Assam as asst. commr.; dep. commr., June, 1897; dir. of land records and agriculture, Dec., 1898, to Feb., 1902; offg. sec. to chief commr., Assam, May to Nov., 1902; mag. and collr., Nov., 1910; dep. commr., Assam, April, 1912.

HENRIQUES, QUENTIN QUIXANO, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Manchester Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 23rd Nov., 1897, and served in the Punjab as asst. commr.; dep. commr., March, 1912.

HENRY, SIR EDWARD RICHARD, K.C.B., C.S.I., G.C.V.O., late Indian C.S. (*commr. of metrop. police, London*). — Educ. at St. Edmund's Coll., Ware, and Univ. Coll., London; apptd. after exam. of 1871; arrived, 22nd Oct., 1873, and served in Bengal; joint mag. and dep. collr., 1st grade, June, 1882; on famine duty, Tirhut, 1873; private sec. to lieut.-govr. in 1879 and 1880; mag. and collr., May, 1890; offg. sec. to board of rev., 1890-91; inspr.-gen. of police, May, 1892; C.S.I., May, 1898; commr., Mar., 1900; retd., March, 1901; asst. commr. of metrop. police, London, 1901; commr. of ditto, March, 1903; C.V.O., June, 1905; K.C.V.O., June, 1906; K.C.B., June, 1910; G.C.V.O., June, 1911.

HENSLEY, JOHN WILLIAM, late India Telegraph Dept.—Apptd. asst. supt., Jan., 1879; supt., April, 1888; chief supt., March, 1903; dir., Bengal Circle, April, 1910; served with Chin-Lushai expedn., 1889-90 (medal and clasp); retd., March, 1913.

HENSLOWE, CECIL WILLIAM EDWARD, late India Public Works Dept.—Joined the dept., June, 1866, and served in the N.W. Prov. and Oudh, and in the Central Prov.; transfd. to railway establt., Jan., 1880; engr.-in-chief and manager, Cawnpore-Farukhabad and Muttra-Hathras railways, Dec., 1880; manager, Cawnpore-Achnera state railway, 1884; transfd. to Burma state railway, Dec., 1886; retd., 1890.

HERBERT, CHARLES, C.S.I., Lt.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., June, 1874; served under the mil. dept. to 1882, including Afghan war of 1879-80; extra A.D.C. to viceroy, 1878 and 1882; offd. as asst. to the govr.-gen, Rajputana, June, 1882; mag. of Abu, Nov., 1882; on depn. to Mewar states to settle boundary disputes, 1883; offg. cantonmt. mag., Nasirabad, 1884 and 1885-86; asst. commr., Ajmir, April, 1889; asst. to the agent, Rajputana, and chief commr., Ajmir-Merwara, March, 1891; offg. pol. agent in E. states of Rajputana, 1891-92; 1st asst. to agent, Central India, Oct., 1892; pol. agent, Kotah, March, 1894; ditto, Eastern States of Rajputana, 1900; resdt., Gwalior, Feb., 1901; in charge of ex-Amir, Oct., 1904; resdt., Jaipur, March, 1905; offg. chief commr., Ajmere and Merwara, July, 1906; C.S.I., Jan., 1909; retd., Sept., 1912.

HERBERT, DAVID WILLIAM, M.I.C.E., M.S.I., late Bombay Public Works Dept.—Trained at the R.I.E. Coll.; joined the service, 23rd Sept., 1879, as asst. engr.; engr., Dec., 1893; services lent to the Khalat State, Jan. to May, 1894; exec. engr., May, 1894; under sec. to govt., Jan., 1901, to Mar., 1902; sany. engr., Poona, March, 1902, to Aug., 1905; retd., Sept., 1911.

HERBERT, DOUGLAS, Lt.-Col., Indian Army (*dep. commr., Assam*).—Educ. at Tonbridge Sch.; 1st. commn., 25th Nov., 1885; joined the Assam commn., March, 1891, as asst. commr.; dep. commr., March, 1899; war service, N.E. Frontier (Manipur) Expedn., 1891, medal and clasp.

HERBERT, HERBERT, F.R.C.S., Lieut.-Col., I.M.S., retd.—1st commn., 31st March, 1887; on mil. duty till Dec., 1892; civil surgn., Kaira, April, 1893; ophthalmic surgn., J. J. Hospital, and prof., Grant Med. Coll., June, 1897; retd., Oct., 1907.

HERBERT, PATRICK HERBERT COGHLAN, late India Office.—Educ. at Trinity Coll., Dublin; junr. clerk, accts. branch, 11th March, 1872; jud. and public dept., 1877; rest. clerk, 1885-88; senr. clerk, May, 1891; private sec. to parly. under sec. of state (Mr. G. W. E. Russell, M.P.), 1892-94; editor of India Office List, 1887-91; asst. sec., judl. and public dept., April, 1904; compiled jointly with Mr. Newmarch the India office cypher code; retd., March, 1910.

HERON, JOHN, The Rev., M.A., B.D., Madras Eccles. Estabt., Church of Scotland (*presdy. senr, chaplain*). — Joined the service, 30th March, 1893 as presbyterian chaplain; jnr. chaplain, Dec., 1905; senr. chaplain, March, 1906; presdy. senr. chaplain, Feb., 1911.

HERRON, HERBERT GEORGE WHITBY, late Indian C.S. (Bengal).—Educ. at Rugby and Exeter Coll., Oxford; apptd. after exam. of 1885; arrived, 27th Dec., 1887, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888, and offg. under sec.; returned to Bengal, Nov., 1890; joint mag. and collr., Nov., 1896; retd., Jan., 1904.

HERSCHEL, JOHN, F.R.S., Col., R.E., late Survey of India.—Joined Addiscombe, Feb., 1855; first commn., Dec., 1856; arrived at Calcutta, Jan., 1859; served in the great trigonl. survey from Nov., 1859, in the grades of asst. surveyor and dep. supt.; retd., March, 1886.

HERTZ, HENRY FELIX, C.I.E., India Pol. Dept. (*supt., Burma*).—Joined the service, 25th June, 1886; inspr. of police, Burma, Oct., 1887; asst. supt., Jan., 1888; supt., Dec., 1900; C.I.E., May, 1900.

HERTZ, WILLIAM AXEL, C.S.I., F.R.G.S., Burma Commn. (*dep. commr.*).—Joined the service, 27th Oct., 1886; extra asst. commr., Feb., 1888; asst. commr., Dec., 1894; dep. commr., Nov., 1910; C.S.I., Dec., 1911.

HERVEY, HAMILTON LAW, late Indian C.S.—Educ. at Giggleswick Sch. and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 27th March, 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1894; 1st asst., April, 1897; judge and sessions judge, July, 1897 to Nov., 1905; joint judge and addl. sess. judge, Aug., 1907; judge and sess. judge, Feb., 1909; retd., March, 1913.

HESELTINE, HARRY NELSON (*acctnt.-gen.*)—Joined the service 19th April, 1881; asst. sec., fin. and comm. dept., govt. of India, Aug., 1899; comptroller, Central Prov., 1911; acctnt. gen., Punjab and N.W.F. Prov., Oct., 1912.

HESKETH, MARSH, M.A., Indian Educl. Service (*educl. inspr., Sind*).—Educ. at Newcastle Sch. and Christ Church, Oxford; joined the service, 23rd April, 1903, as principal, Elphinstone High Sch.,; asst. to dir. of public instn., Sept., 1906; inspr., European schs., Bombay presdy., and Central Prov., Jan., 1909; educl. inspr. in Sind, Nov., 1912.

HEWAT, RICHARD ALEXANDER, late India Office.—East India House writer, old estabt., 18th Aug., 1858; junr. clerk, mil. dept., Aug., 1860; senr. clerk, Jan., 1875; asst. sec., judl. and public dept., Feb., 1894; retd., March, 1896.

HEWET, HAROLD PEARSE, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Clifton and Lincoln Coll., Oxford; apptd. after exam. of 1905; arrived, 8th Dec., 1906, and served in Burma as asst. commr.

HEWETSON, JOHN, late Indian C.S. (Madras).—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag.; served in Burma, from March, 1886, as asst. commr., judge, civil court, Mandalay, and district officer; returned to Madras, Oct., 1888; senr. asst., Ganjam, July, 1889; head asst., Aug., 1893; sub-collr. and joint mag., Dec., 1894; district and sessions judge, May, 1897; collr. and mag., Aug., 1898; again dist. and sess. judge, Oct., 1899; retd., March, 1906.

HEWETT, GEORGE STUART, Commander, Royal Indian Marine.—Joined the service, 24th Feb., 1884, as sub-lieut.; port officer, registrar of shipping, etc., June, 1907, to Feb., 1910.

HEWETT, SIR JOHN PRESCOTT, G.C.S.I., C.I.E., late Indian C.S.—Educ. at Winchester, and Balliol Coll., Oxford; apptd after exam. of 1875; arrived, 17th Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; in charge of provl. gazetteer, Aug., 1883; acted as asst. acctnt.-gen., Jan., 1884; junr. sec., board of rev., April, 1884; offg. under sec. to govt. of India, home dept., Oct., 1886; confd., Aug., 1887; offd. as private sec. to the viceroy in 1888 and 1892, and as sec. to govt. of India, home dept., March, 1890; offg. census commr. for India, July, 1890; dep. sec. to govt. of India, home dept., Dec., 1890; C.I.E., May, 1891; dep. commr., March, 1893; sec. of royal commn. on opium, Oct., 1893; mag. and collr., April, 1894; sec. to govt. of India, home dept., Dec., 1895; C.S.I., Dec., 1898; member of plague commn., Nov., 1898; offg. chief commr., Central Provs., Sept., 1902; confd., Nov., 1903; tempy. member of govr.-genl.'s council, Aug. 1904; confd., Dec., 1904; lieut.-govr. of United Prov. (K.C.S.I.), Jan., 1907, to July, 1912; special duty in connection with Coronation Durbar from March, 1911; G.C.S.I., Dec., 1911; author of contributions to provl. gazetteer; knight grace of St. John of Jerusalem; retired, Sept. 1912.

HEWETT, WILLIAM SELWOOD, Lieut.-Col., Indian Army.—First commn., 30th Dec., 1871;

arrived, 13th March, 1872, and was employed on mil. duty, including service in the Afghan war, 1878-80 (medal and clasp); cantonmt. mag., United Prov., March, 1887; transfd. to Punjab, April, 1902; again to United Prov., Sept., 1905; U.S. List, Dec., 1906.

HEWISH, JOHN, late India Office—Junr. clerk, 1st Feb., 1869; senr. clerk, Sept., 1883; dep. acctnt.-gen. and assessor of income tax, May, 1900; retd., April, 1905.

HEWITT, JOHN CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 29th Jan., 1886, and posted to Bengal; exec. engr., April, 1897; under sec. to govt., Jan., 1904, to June, 1907; transfd. to Bihar, April, 1912.

HEWLETT, GEORGE GORDON, India Office (*second class clerk, acctnt. gen's dept.*).—Apptd. second class clerk, India Office, 7th Jan., 1913, and attd. to library; transfd. to acctnt.-gen.'s dept. March, 1913.

HEXT, REAR-ADMIRAL SIR JOHN, A.D.C., K.C.I.E., R.N. (Retd.)—Apptd. Director of the Royal Indian Marine, 26th Feb., 1883; K.C.I.E., June, 1897; retd., Feb., 1898.

HEY, NORMAN HEATHER, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Hulme Grammar School, Manchester, Victoria Univ., Balliol Coll., Oxford, and University Coll., London; apptd. after exam., 1905; arrived, 10th Dec., 1906, and served in Sind and Bombay as asst. collr. and mag.; served in fin. dept., govt. of India, July to Nov., 1909.

HEYCOCK, WILLIAM BISSILL, B.A., Indian C.S. (*dir. of agric., Bihar and Orissa*).—Educ. at Oakham Sch., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1903; mag. and collr., Nov., 1909; dir. of agric., April, 1911; transfd. to Bihar and Orissa, as dir. of agric., April, 1912.

HEYWOOD, JOHN MAGEE, Col., R.E., late India Public Works Dept.—Joined Addiscombe, Aug., 1854; 1st commn., Bengal engrs., June, 1856; served in the Bengal public works dept. from April, 1858, as asst. engr. and exec. engr.; suptg. engr., May, 1881; offg. chief engr., and joint sec. to govt. of Bengal, public works dept., 1883-84; chief engr. and joint sec., irrign. branch, Punjab, 1886; retd., Dec., 1889.

HEZLETT, JAMES, Indian C.S. (*asst. commr., Assam*).—Educ. at Coleraine Academy, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1898; arrived 20th Nov., 1899, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, May, 1906; joint mag. and dep. coll., Sept. 1906; asst. commr., Assam, April. 1912.

HICKIE, WILLIAM CORNELIUS, India Public Works Dept. (*examr., ry. accts. dept.*).—Apptd. to the dept. as accnt., 14th Sept., 1878; asst. examr., Oct., 1882; dep. examr., May, 1886; examr., Aug., 1894; offd. as manager of Bhavnagar-Gondal rly. in 1900 and 1903-04; examr., ry. accts., April, 1908.

HIDE, P., M.A., Indian Educ. Service (*principal, Daly Coll.*).—Asst. master (temp.) Mayo Coll., 17th July, 1904; vice-principal, Rajkumar Coll., Rajkote, Nov., 1904; principal Daly Coll., Indore, July, 1906.

HIGGENS, ALFRED WILLIAM BUCKLE, late Indian C.S. (Madras).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 6th Dec., 1876, and served as asst. collr. and mag.; on famine duty, 1877-78; sec. to the draft forest bill committee, 1882; dep. conservator of forests, Cuddapah, Dec., 1882: also forest settlt. officer, July, 1886: sub-collr. and joint mag., June, 1890; principal asst. to collr., Jan., 1891; collr. and mag., Jan., 1892; member, rev. board, and dir. of land records and agric., Dec., 1898; addl. member of legisl. council, Madras, Aug., 1901; member, rev. board, and commr. of rev. settlt., April, 1902; retd., May, 1903.

HIGGINS, ANDREW FRANK, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. asst. engr., 23rd Oct., 1873, and posted to Hyderabad; exec. engr., May, 1881; K.-i-H. medal, and class, May, 1900; transfd. to Bengal as suptg. engr., Feb., 1901; retired, May, 1908.

HIGGINS, JOHN COMYN, Indian C.S. (*asst. commr., Assam*). — Educ. at Bradfield and Brasenose Coll., Oxford; apptd. after exam. of 1905; arrived, 22nd Dec., 1906, and served in E. Bengal and Assam as asst. mag., and collr.; vice presdt., Manipur Durbar, May, 1910; asst. commr., Assam, and ditto, April 1912.

HIGGINS, JOHN JAMES, late Police Dept., Central Prov.—Member of Volunteer Cavalry in 1857 for reliet of Lucknow and Cawnpore; apptd. acting adjutant, mil. police, Narsinghpur, Dec., 1858; present at engagement at Katangi, Jan., 1859, and capture of Harrakote, Nov., 1859; from March, 1861, served in the police dept. of the Central Prov., and was promoted to district supt., 1st class, June, 1879; retd., March, 1894.

HIGHT, ARTHUR EDWARD, A.M.I.C.E., late Bombay Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service as asst. engr., Nov., 1878; exec. engr., March, 1890; retd., Feb., 1900.

HIGNELL, SIDNEY ROBERT, Indian C.S. (*mag. and collr. Bihar and Orissa*).—Educ. at Malvern and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.; under sec. to govt., judl. and pol. depts., Nov., 1903, to July, 1904; joint mag. and dep. collr., Jan., 1906; mag. and collr., Jan. 1912; transfd. to Bihar and Orissa, April, 1912.

HILDEBRAND, ARTHUR HEDDING, C.I.E., late Burma Commn.—From Feb., 1868, served in the Burma police dept. as asst. supt.; from March, 1872, served in the Burma commn. as asst. commr., and was sent on special mission to Chiengmai, 1875, and in charge of expedn. to W. Karenni, 1876; dep. commr., Jan., 1885; supt., S. Shan states, May, 1888; C.I.E., May, 1888; supt. and pol. officer, S. Shan states, Aug., 1891; retd., March, 1902.

HILL, ARTHUR, C.I.E., A.M.I.C.E., F.C.H., late Bombay Public Works Dept. Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Oct., 1880; exec. engr., June, 1892; C.I.E., Jan., 1903; offg. joint sec. to govt. from March, 1905; supt. engr., May, 1906; chief engr. and joint sec. to govt., Dec., 1906; retd. Jan. 1913.

HILL, CLAUDE HAMILTON ARCHER, C.S.I., C.I.E., Indian C.S. (*member, govr.'s exec. council, Bombay*).—Educ. at St. Mark's Sch., Windsor, and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 22nd Nov., 1887, and served in Bombay as asst. collr. mag. and collr.

on duty in the pol. dept.; under sec., pol., &c., depts., and sec. to legisl. council, Nov., 1892; under sec. to govt. of India, home dept., Aug., 1895; pol. agent and 1st asst. and sec. for Berar to the resdt. at Hyderabad, June, 1898, to Nov., 1899; private sec. to govr. of Bombay, Feb., 1900; on duty in England as pol. officer with H.H. the Maharaja of Kolhapur, May to July and August, 1902; dep. sec., foreign dept., govt. of India, Dec., 1903; C.I.E., Jan., 1904; offg. sec., pol. dept., Bombay, June, 1904; pol. agent, April, 1905; ditto and resdt., Mewar, Dec., 1906; special duty in Home Dept., Aug. to Nov., 1907; member of the Royal commission on decentralisation, 1907; commr. and agent to the govr., Kathiawar, May, 1908; C.S.I., June, 1910; member, govr.'s exec. council, Bombay, March, 1912; author of 'Australia's Aspirations.'

HILL, ERNEST GEORGE, B.A., B.Sc. (Research), (Oxford), D.Sc. (Dublin), Indian Educl. Service (*prof., Muir Central Coll., Allahabad*).—Educ. at Magdalen Coll., Oxford; apptd. profr. of nat. sci., Muir Central Coll., Allahabad, 26th Dec., 1895; ditto, and meteorological reporter, United Prov., Nov., 1902; author of two works on Chemistry, and various papers.

HILL, FREDERICK GEORGE, I.S.O., India Office (*junr. clerk, acctnt. gen's. dept.*).—Educ. at City of London Sch.; apptd. clerk, 2nd class, India Office, 6th July, 1882, and attached to Funds Dept.; staff clerk, Jan., 1909; attached to acctnt. gen.'s dept. from Dec., 1909; I.S.O., Jan., 1913; junr. clerk, Oct., 1913.

HILL, FREDERICK JUSTLEY ARNOLD, late Salt Dept., Bombay.—Educ. at King's Sch., Sherborne; joined the service, 20th June, 1881, as superny. asst. collr.; asst. collr. of salt rev., June, 1883; retd., June, 1905.

HILL, HENRY, late India Office.—Educ. at the Edinburgh Acad. and Edinburgh Univ.; India office writer, old establt., 1859; junr. clerk, finl. dept., 1860; asst. private sec. and précis writer to the sec. of state, 1867-74; senr. clerk, Jan., 1872; rev., statistics and commerce dept., 1874; asst. sec. in that dept., Sept., 1877; asst. sec. in public works dept., and asst. govt. dir. of guaranteed Indian railway cos., June, 1892; reverted to rev. and statistics dept. as asst. sec., July, 1898; retd., April, 1900.

HILL, MONTAGUE, India Forest Dept. (*chief consr.*).—Joined the service, 27th Dec., 1887, and served in the United Prov., as asst. supt.; dep. consr., Burma, Jan., 1896; consr., Dec., 1906; asst. inspr.-gen. of forests, govt. of India, Feb., 1904, to Dec., 1906; chief consr., Central Prov., May, 1913.

HILL, SAMUEL CHARLES, B.A., B.Sc., late Indian Educl. Service.—Apptd. profr., Dacca Coll., 13th June, 1881; principal, Krishnagar Coll., Mar., 1888; profr., Hooghly Coll., Nov., 1891; profr., Presy. Coll., Mar., 1897; insp. of schools, Bihar circle, April, 1897; ditto, Presy. circle, Feb., 1899; in charge of records of Govt. of India, and asst. sec., Home dept., Nov., 1900; dir. of public instn., Central Prov., July, 1904; retd., July, 1912; author of 'Three Frenchmen in Bengal' and 'Bengal in 1756-57.'

HILL, THOMAS COUTTS, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Aug., 1857; supt., British Burma, Feb., 1879; employed in connection with occupation of Upper Burma 1886; chief supt., Sept., 1892; retd., March, 1894.

HILL, THOMAS HENRY, B.A., Indian C.S. (*asst. collr. and mag., Madras*). — Educ. at Portora Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1908; arrived, 7th Dec., 1909, and served in Madras as asst. collr. and mag.

HILTON, GORDON CHARLES, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester, and New Coll., Oxford; appt. after exam. of 1908; arrived, 29th Nov., 1909, and served in the Punjab as asst. commr.

HILTON, JOHN EDWARD, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th Oct., 1868, and posted to the Punjab; transfd. to mil. works dept., May, 1872; exec. engr., Aug., 1877; transfd. to Punjab provl. establt., Nov., 1880; under sec. to govt., Sept., 1892; suptg. engr., May, 1893; retd., July, 1899.

HINDMARSH, THOMAS ANDREW, late India Public Works Dept.—Apptd. to loco. dept., state rlys., 1st Nov., 1884; asst. loco. supt., Dec., 1885; dep. loco. supt., April, 1903; loco. supt., Jan., 1905; retd., Feb., 1913.

HIRST, FREDERICK CHRISTIAN, Major, I.A., Survey of India (*dir. of surveys, Bengal and Assam*).—First commn., dated 20th Feb., 1895, Manchester Regt.; apptd. to 22nd Bo. Inf., Nov., 1897; asst. supt., Trigl. Surveys, Jan., 1900; dept. supt., March, 1910; dir. of surveys in Bengal and Assam, from March, 1910.

HIRTZEL, SIR FREDERIC ARTHUR, K.C.B., M.A., India Office (*pol. sec.*).—Educ. at Dulwich Coll., and Trinity Coll., Oxford (Craven scholar); fellow of Brasenose, 1895; apptd. junr. clerk, 11th June, 1894; rest. clerk, Mar. 1897; private sec. to parly. under sec. of state, July, 1898; ditto to permanent under sec. of state, Mar., 1901; senior clerk, mil. dept., July, 1902; private sec. to sec. of state, Oct., 1903 to Oct., 1909; C.B., June, 1907; pol. sec., Oct., 1909; K.C.B., June, 1911.

HITCHCOCK, JOHN (*inspr. of machinery, India Store Depôt*).—Apptd. asst. examr. of stores, July, 1882; examr., Nov., 1896; supervisor, 2nd grade, Dec., 1898; inspr. of machinery, Sept., 1903.

HLA OUNG, MAUNG, Fin. Dept., Govt. of India (*comptr., India Treasuries*).—Entered the service, 1872, and served in the finance dept.; asst. comptr., Nov., 1880; asst. acct.-gen. for Burma, April, 1898; asst. comp.-gen., Calcutta, Nov., 1898; dep. acct.-gen., Burma, Dec., 1899; offg. dep. auditor.-gen., April, 1902; offg. comptr., India Treasuries, Sept., 1902, and Dec., 1903; confd., Aug., 1905; has published a revision of 'Gordon's Burma manual.'

HOARE, HERBERT JAMES, late Indian C.S.—Educ. at private schs. and St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., April, 1895; settlt. officer, Nov., 1896; dep. commr., Dec., 1901; settlmt. offr., Indore State, Oct., 1904; dep. dir. of land records, Nov., 1908, and inspr.-gen. of registrn., Dec., 1908, to Sept., 1911; retd., Nov., 1913.

HOBART, ROBERT CHARLES ARTHUR STANLEY, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Charterhouse Sch., and Trinity Coll., Oxford; apptd. after exam. of

904; arrived, 29th Nov., 1905, and served in he United Prov. as asst. commr.

HOBART-HAMPDEN, AWDRY GEORGE, late ndia Forest Dept.—Joined the service as asst. onsr., 2nd Jan., 1882; dep. consr., Feb., 1891; onsr., Dec., 1902; dir. forest school, Dehra Dun, April, 1903; impl. silviculturist and principal, forest coll., Dehra Dun, April to July, 1906; retd., Nov., 1908.

HOBDAY, JAMES RAMSAY, Col., Indian Army, late Survey of India Dept.—First commn., 13th Jan., 1869; proby. asst. supt., survey dept., Sept., 1874; confd., July, 1875; served in the Afghan war, 1879, and with Upper Burma field force, 1886; dep. supt., Jan., 1887; supt., Dec., 1895; dep. surveyor-genl., Sept., 1898; retd. from survey dept., July, 1905; accompanied special expedn. in Upper Burma along the Chinese frontier, 1890-91.

HOBHOUSE, CHARLES EDWARD HENRY, M.P.—Educ. at Eton and Christ Church, Oxford, and at Royal Mil. Coll., Sandhurst; Lieut., 60th Rifles, 1884-1890; M.P. for E. Wilts, and private sec. to under sec. of state for the colonies, 1892-1895; M.P. for E. Bristol since 1900; member of Thames Conservancy Board since 1904, and an Ecclesl. Commr. since 1906; parly. under sec. of state for India, Jan., 1907, to April, 1908; chairman of Royal Commn. on Indian decentralisation, 1907; finl. sec. to Treasury, April, 1908; chancellor, duchy of Lancaster, 1911; postmaster-genl., Feb., 1914.

HOBHOUSE, SIR CHARLES PARRY, Bart., late Bengal C.S.—Educ. at Rugby; apptd. from Haileybury; arrived, 22nd July, 1844, and served in Bengal as asst. mag. and collr., and in the finl. dept., govt. of India, as asst. to subtreasurer, and asst. to acctnt.-gen.; collr. of Bardwan, 1857-59; mag and collr., 1850; on special duty in 1860 to adjudicate on suits arising out of the indigo disturbances, Nuddea and Jessor; supt. and remembrancer of legal affairs, and govt. advocate, 1862; also member of Bengal legisl. council, 1863-64; civil and sessions judge, 1864-66; member of govr.-gen.'s legisl. council, 1866; chairman of the Orissa famine fund, 1867; judge of the high court, 1868-71; retd., 1872.

HODGE, JOHN DOUGLASS VERE, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Durham Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as asst. mag. and collr.

HODGE, WILLIAM GEORGE, India. Office (*2nd class clerk, India Store Depôt*).—Educ. at Christ's Coll., Brecon; apptd. 2nd class clerk, 26th Aug., 1904.

HODGSON, CHARLES MORTIMER, India Forest Dept. (*dep. consvr., Madras*).—Joined the service, 29th Dec., 1890, as asst. consvr.; dep. consvr., Sept., 1896.

HODGSON, EDWARD MARSDEN, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 16th Nov., 1896, as asst. consr.; dep. consr., Nov., 1902; *ex officio* asst. pol. agent for the Dangs, from Sept., 1902; K.-i-H. medal, 1st class, Dec., 1911.

HODGSON, GODFREY BECKETT, Bt. Col., Indian Army, retired, late Survey of India.—First commn., 1st May, 1878; regtnl. duty to Sept., 1883; served in Afghan war, 1880; apptd. proby. asst. supt., 13th Sept., 1883; confd., July, 1884; dep. supt., May, 1889; supt., June, 1897; dep. surveyor-genl., Aug., 1905; supt., March, 1910; retd., Oct., 1913.

HODSON, RICHARD GEORGE, late Educn. Dept., Burma.—Joined the dept. as dep. inspr. of schs., Mysore, April, 1861; inspr., April, 1867; acting dir. of public instrn., 1879-80; transfd. to Burma as acting principal, high sch., Rangoon, April, 1880; from Oct., 1881, served as inspr. of schs. in Burma, and offd. as dir. of public instrn.; retd., Feb., 1893; has transld. Munshi Srinivasaya's 'Dialogues in Kanarese.'

HOERNLE, AUGUSTUS FREDERICK RUDOLF, C.I.E., M.A., Ph.D., late Educn. Dept., Bengal; —Apptd. principal, Calcutta Madrassa, Feb., 1884; member of board of examrs., Nov., 1896; C.I.E., June, 1897; retd., Mar., 1899; has written a grammar of the Gaudian languages; dictionary of Bihari, and other philological works.

HOERNLE, EDWARD SELWYN, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Winchester Sch., and New Coll., Oxford; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

HOEY, WILLIAM, M.A., Litt.D., late Indian C.S., N.W. Prov. and Oudh.—Educ. at the Wesleyan Connexional Sch., and Queen's Coll., Belfast; apptd. after exam. of 1870; arrived, 18th Oct., 1872, and served in the N.W. Prov. and Oudh as asst. commr., asst. mag., and joint mag.; employed on archæological explorations in Gonda in 1884; dep. commr., Feb., 1890; mag. and collr., Aug., 1890; offg. commr., Oct., 1897; author of 'Trades and Manufactures in N. India,' 'A History of Asaf-ud-Daulah, Nawab Wazir of Oudh,' 'Buddha; His Life, His Doctrine, and His Order,' 'Memoirs of Delhi and Fyzabad,' &c., &c.; retd. July, 1900.

HOEY, WILLIAM VIVIAN, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Bedford Gr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1910; arrived in India, 12th Dec., 1911, and served in Burma as asst. commr.

HOGG, CHARLES JOHN HALDANE, India Postal Dept. (*postmaster-gen., United Prov.*).—Joined the service, 14th Dec., 1882, as supt.; dep. p.m.g., March, 1907; dep. inspr.-gen., ry. mail service, March, 1907; inspr.-gen. ry. mail service and sorting, June, 1907; postmaster-gen., E. Bengal and Assam, Dec., 1910; ditto, United Prov., March, 1912.

HOGG, SIR FREDERIC RUSSELL, K.C.I.E., C.S.I., late Bengal C.S.—Apptd. from Haileybury, 1856; arrived, 12th Feb., 1857, and served in Bengal as asst. mag. and collr.; postmr.-gen., Punjab and Sind, July, 1863; postmr.-gen., Bengal, Nov., 1868; representative of the govt. of India at the postal congress, Paris, 1878; dir.-gen. of post office of India, March, 1882; C.S.I., Feb., 1887; K.C.I.E., May, 1888; retd., April, 1889.

HOGG, GILBERT PITCAIRN, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Glasgow High School and Glasgow Univ.; apptd after exam. of 1907; arrived, 28th Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

HOGG, STAPLETON COTTON, late Finl. Dept., India Office.—Temporary clerk, 25th July, 1861; junr. clerk, accts. dept., 1862; transfd. to finl. dept., 1863; senr. clerk, Dec., 1875; asst. sec., Sept., 1895; retd., Oct., 1901.

HOGG, SIR STUART S., late Bengal C.S.—Apptd. from Haileybury, 1853; arrived, Jan., 1853; served in the Punjab as asst. commr. till 1859, and afterwards in Oudh as dep. commr.; mag. and collr., Bardwan, 1861; chairman, justices of the peace, Calcutta, 1866; commr. of police, Calcutta, and member of Bengal legisl. council, 1874; retd., 1878.

HOGG, THEODORE WILLIAM, Col., Indian Army, late Central Prov. Commn.—First commn., 4th Dec., 1857; arrived, 28th Jan., 1858; and served in the Central Prov. as asst. commr. from Aug., 1867; small cause court judge, March, 1883; dep. commr., Aug., 1889; on U.S. list, July, 1898.

HOGHTON, HENRY ALEXANDER, late India Forest Dept. — Joined the service as asst. consr., Burma, 5th Jan., 1885; dep. consr., Sept., 1887; transfd. to Central Prov., Sept., 1892; to Punjab, Nov., 1895; to United Prov., Aug., 1904; consr., Aug., 1904; retd., July, 1906.

HOJEL, JAMES GRAHAM, M.B., B.S., Lieut.-Col. I.M.S. (*surgn., Gokuldas Tejpal hosp., Bombay*).—Joined the service, 31st March, 1888; in mil. employ till Oct., 1895, when he was apptd. resdt. surgn., St. George's hosp., and profr. of mat. med. and pharmacy in the Grant med. coll., Bombay; civil surgn., April, 1900; surgn., Gokuldas Tejpal hosp., Bombay, Jan., 1906.

HOLDERNESS, SIR THOMAS WILLIAM, K.C.S.I., B.A., India Office (*under sec. of state for India*).—Educ. at Univ. Coll., Oxford; apptd. after exam. of 1870; arrived, 17th Feb., 1873, and served in the N.W. Prov. as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; under sec. to govt. of India, rev. and agricl. dept., Sept., 1881; joint mag., N.W. Prov., April, 1885; under sec. to govt., N.W. Prov., Nov., 1886; dir. of land records and agric., Nov., 1888; sec. to govt., finl. dept., March, 1892, at the same time acting as sec. in the jud. dept.; member of legisl. council, Aug., 1892; mag. and collr., Aug., 1893; sec. to govt., judl. dept., July, 1894; famine duty, home dept., govt. of India, Jan., 1897, and sec. to govt., rev. and agric. dept., July, 1898; C.S.I., Jan., 1898; K.-i-H. medal, Jan., 1901; retired from Indian C.S., May, 1901; apptd. sec., rev. and statistics dept., India Office, April, 1901; K.C.S.I., June, 1907; under sec. of state for India, Oct., 1912; author of 'Narratives of the Indian Famine of 1896-97,' 'Peoples and Problems of India,' and editor of 4th edn. of Sir John Strachey's 'India, its Administration and Progress.'

HOLDICH, SIR THOMAS HUNGERFORD, K.C.M.G., K.C.I.E., C.B., D.Sc., Col., R.E., late Survey of India.—Lieut., royal engrs., Dec., 1862; arrived, 3rd March, 1865, and served in the Bhutan campaign, 1865 (medal and clasp); joined the topogrl. survey, July, 1866; on duty with the Abyssinian expedn., 1867-68 (medal); joined the Afghanistan field force in 1879, and was in charge of survey operations in N. Afghanistan during second period of the campaign, and asst. field engr. during defence of Sherpur (medal and clasp); in charge of Kohat topogrl. survey, Feb., 1881; dep. supt., April, 1883; in charge of Baluchistan topogrl. survey, Oct., 1883; attached to the Afghan boundary commn., Sept., 1884; with the Zhob field force in 1890; supt. (new scale), Aug., 1892; C.B. and C.I.E., May, 1894; on special duty with Khaibar-Asmar delimitation commn., 1894-95; in charge, Pamir detachment, June, 1895; temporary appt. to Ceylon, Sept., 1896; K.C.I.E., June, 1897; chief survey officer with Tirah expedny. force, Aug., 1897; retd., Feb., 1900; member of Chile-Argentina Boundary Tribunal, 1902; K.C.M.G., Dec., 1902; author of articles on the geography of Afghanistan and the Indian frontier, and on mil. instrn., topography, &c., 'The Countries of the King's Award,' and 'The Gates of India'; D.Sc., Camb., June, 1907.

HOLE, ROBERT SELBY, F.C.H., India Forest Dept. (*forest botanist*). — Joined the service, 16th Nov., 1896, as asst. consr. of forests; dep. consr., Dec., 1903; instr., impl. forest sch., July, 1903, to Feb., 1905; impl. forest botanist, May, 1907.

HOLIDAY, SIR FREDERICK CHARLES, late India Audit Office.—Temporary clerk, 17th June, 1861; junr. asst., June, 1863; senr. examr., Dec., 1868; designation changed to senr. clerk, Oct., 1892; asst. auditor, Jan., 1895; auditor, Feb., 1903; India Office member of the following deptl. committees: on the Eastern mail service, May, 1903; on the Indian army transport service, July, 1904; on the adjustment of charges for Indian native regts. serving in the Colonies, Sept., 1904; retd. Sept., 1908; knighted Jan., 1909.

HOLLAND, GERALD EDWARD, C.I.E., D.S.O., Commander Royal Indian Marine.—Joined the Indian Marine, July, 1880; promoted commander, April, 1893; marine transport officer to the South African Force, Sept., 1899; port officer, Rangoon, May, 1901 to Sept., 1903; C.I.E., July, 1901; retd., Aug., 1905.

HOLLAND, ROBERT ERSKINE, B.A., Indian C.S. (*pol. agent*). — Educ. at Winchester, and Oriel Coll., Oxford; appt. after exam. of 1895; arrived, 10th Dec., 1896, and served in Madras as asst. collr. and mag.; transfd. to Bombay, July, 1900; asst. collr., March, 1901; retransfd. to Madras, Nov., 1902; dep. commr. of salt, &c., March, 1904; offg. asst. to the agent in Central India, June, 1904; offg. asst. sec. to govt. of India, foreign dept., Sept., 1904; offg. dep. sec., Jan., 1908; pol. agent, Maskat, Nov., 1908; 1st asst. to agent to govr.-gen. in Rajputana, and chief commr., Ajmer-Merwara, April, 1910; pol. agent Eastern Rajputana States, June, 1911; ditto, and asst. resdt., Mewar, May, 1913.

HOLLAND, SIR THOMAS HENRY, K.C.I.E., D.Sc., F.R.S., late Berkeley Fellow of the Owens Coll., late Geol. survey of India.—Joined the service 10th July, 1890, as asst. supt. and curator, geol. museum and laboratory; dep. supt., July, 1894; dir., Feb., 1903, to 1909; retd., Nov., 1910; chairman of trustees, Indian Museum, Calcutta, 1906-08; K.C.I.E., June, 1908; profr. of geology, Manchester Univ., 1909; has contributed to the survey publications.

HOLLOWAY, HAROLD, M.A. (Lond. Univ.), India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 18th Sept., 1906.

HOLME, ALAN THOMAS, Indian C.S. (*commr., Ajmer-Merwara*).—Educ. at Bedford Gr. Sch., Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 15th Nov., 1893, and served in the United Prov. and Oudh as asst. commr. and asst. mag. and collr.; asst. settlt. offr., Nov., 1898; settlt. offr., Nov., 1901; asst. to resdt. in Mewar, and settlt. offr. for Banswara, &c., Jan., 1904; pol. agent, ditto, Feb., 1904; resident in Mewar, July, 1908; commr., Ajmer-Merwara, June, 1912.

HOLME, ALFRED SIEGFRIED, Captain, R.E., India Public Works Dept. (*exec. engr., Punjab*).—First commn., dated 17th Aug., 1894; joined the public works dept., Feb., 1897, as asst. engr., and served in the Punjab; exec. engr., Oct., 1906; under sec. to govt., March, 1913.

HOLME, CHARLES HENRY, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll., apptd. 1st Oct., 1876, and posted as asst. engr. to N.W. Prov. and Oudh; exec. engr., March, 1891; retd., Oct., 1899.

HOLME, HENRY EDWARD, Barr. (1892), Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 27th Sept., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; under sec. to govt., May, 1894; joint mag., June, 1896; dep. commr., Nov., 1902; mag. and collr., July, 1905; dist. and sess. judge, Oct., 1906.

HOLME, HUGH BASIL, B.A., Indian C.S. (*under sec. to govt. of India, rev. dept.*).—Educ. at Rugby Sch., Durham Coll. of Science, and Clare Coll., Cambridge; apptd. after exam. of 1901; arrived, 9th Dec., 1902, and served in Burma as asst. commr.; asst. sec. to govt., Aug. to Dec., 1905; sec. to fin. commr., June, 1909; under sec. to govt. of India, rev. dept., Mar., 1910.

HOLMES, ARTHUR CLEMENT, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived 20th Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1908.

HOLMES, HENRY BURNILL, Indian P.W.D. (*traffic manager*).—Joined the service, state rlys. establt., 27th May, 1883; asst. traffic supt., July, 1889; traffic manager, April, 1897.

HOLMES, JOHN DALRYMPLE EDGAR, C.I.E., Capt., Indian Civ. Vety. Dept. (*Imperial bacteriologist*).—Joined the home service, 28th Aug., 1895; supt., civ. vety. dept., India, Feb., 1899; asst. bacteriologist, Sept., 1901; prof. of sany. science, Punjab Vety. Coll., April, 1907; imperial bacteriologist, Sept., 1907; C.I.E., Jan., 1914.

HOLMES, JOHN LLEWELLYN.—Apptd. *resident engr., Port of Rangoon*, 29th June, 1903.

HOLMES, WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Windermere Coll.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in the N.W. Prov. as asst. mag. and collr.; in charge of Amir Yakub Khan, March, 1880; joint mag., April, 1881; private sec. to lieut.-govr., N.W. Prov., March, 1883; asst. commr., Oudh, Dec., 1883; joint mag. June, 1884; dep. commr., Aug., 1887; mag. and collr., Dec., 1888; acted as inspr.-gen. of police in 1893; retd., Sept., 1894.

HOLMES, WILLIAM GUTHBERT, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. mag. and collr., and in Bombay as offg. asst. acctnt.-gen.; head asst., Coimbatore, Dec., 1884; sub-collr. and joint mag., Jan., 1890; district and sessions judge S. Kanara, Feb., 1893; collr. district mag. and agent to govt., Vizagapatam, Dec., 1896; sub. collr. and joint mag., N. Arcot, Dec., 1897; dist. and sess. judge, Kistna, Feb., 1899; retd., Aug., 1902.

HOLMS, JOHN MITCHELL, C.S.I., Indian C.S. (*commr., United Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., Aug., 1889; junr. sec. to board of rev., May, 1889; and Feb., 1891; asst. commr., Oudh, March, 1892; joint mag., Sept., 1892; acted as registrar, high court, in 1894; dep. commr., Nov., 1895; mag. and collr. and joint sec. to rev. board, Aug., 1896; sec. to rev. board, Nov. 1898; insp.-gen. of registrn. and commr. of excise, Mar., 1899; mag. and collr., Nov., 1901; second sec. to govt., April, 1903; member, legisl. council, June, 1903; chief sec. to govt., July, 1905; member of excise committee, Oct., 1905, to July, 1906; C.S.I., Jan., 1906; addl. member of govr. gen.'s legisl. council, Dec., 1908; chief sec. to govt., United Prov., April, 1909; addl. member of govr.-gen.'s legisl. council, Jan., 1910; commr., April, 1910.

HOLMS, WILLIAM FREDERICK, India Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to the Punjab; exec. engr., Feb., 1899; supg. engr., April, 1910.

HOLMWOOD, HERBERT, Indian C.S. (*judge, high court, Calcutta*).—Educ. at Uppingham; apptd. after exam. of 1877; arrived, 16th Dec., 1879, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1890; inspr.-gen. of registrn., Nov., 1890; district and sessions judge, Nov., 1894; offg. judge, high court, Calcutta, March, 1906; confd., Jan., 1907.

HOMAN, DOUGLAS KNOX, late Punjab Police Dept.—Joined the service, 1st Oct., 1875; apptd. asst. dist. supt. of police, Nov., 1878; dist. supt., March, 1888; retd., May, 1906.

HOMAN, KNOX, India Postal Service (*postmaster-gen., Hyderabad State*).—Joined the service, 27th Nov., 1880; supt., Jan., 1882; personal asst. to dir.-gen., post office, May, 1897, to Jan., 1901; dep. postmaster-gen., Nov., 1903; dep. inspr.-genl., ry. mail service, Feb. to June, 1906; postmaster-gen., Hyderabad State, Dec., 1906.

HOME, FREDERICK JERVIS, C.S.I., Col., R.E., late India Public Works Dept.—First commn., 11th June, 1858; arrived, 9th Sept., 1860; served in the public works dept., N.W. Prov., irrign. branch, from Feb., 1861, as asst. engr. and exec. engr.; suptg. engr., Jan., 1883; offg. chief engr., irrign. branch, and joint sec. to govt., N.W. Prov., 1885; on special duty in the Bhartpur state, Oct., 1886; chief engr. and joint sec., Punjab, Dec., 1889; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Nov., 1890; C.S.I., May, 1892; reverted to mil. dept., Oct., 1894; retd., May, 1895.

HOME, WALTER, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, and posted as asst. engr. to State Railways; lent to Jodhpur State from April, 1881; exec. engr., Dec., 1891; K.-i-H. medal, May, 1900; suptg. engr., Feb., 1904; C.I.E., June, 1904; retd., Oct., 1906.

HOOD, HAROLD HAYNES, Customs Dept. (*asst. collr.*).—Joined the service, 19th Oct., 1907, and served as asst. collr. in Bengal; apptd. to Bombay, July, 1911, and to Madras, May, 1913.

HOOD, HUGH MEGGISON, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Middlesbrough High Sch., and Jesus Coll., Cambridge; appt. after exam. of 1908; arrived, 23rd Nov., 1909, and served in Madras as asst. collr. and mag.

HOOD, JAMES REANEY, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Woodbridge Gr. Sch., Pembroke Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

HOOPER, EDWARD DAW MASHITER, late India Forest Dept.—Entered the dept. as asst. consr., Dec., 1874; dep. consr., Sept., 1882; consr., March, 1900; retd., Sept., 1906; is the author of reports on the forests of British Honduras and several West Indian islands.

HOOPER, SIR WILLIAM ROE, K.C.S.I., Col.—Asst. surgn., Bengal med. establt., Feb., 1859; arrived, Aug., 1859, and served in Bengal, holding various mil. med. charges; from July, 1861, served in the N.W. Prov. as civil asst. surgn., jail supt., Benares, and civil surgn. at Benares and Lucknow; retd., Jan., 1895; prest. of the India office med. board, Jan., 1895; C.S.I., June, 1897; K.C.S.I., Jan., 1903; retd. from India office, Jan., 1904; hony. surgn. to the King, Aug., 1904.

HOPE, ADRIAN JAMES ROBERT, India P.W.D. (*exec. engr., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr., exec. engr., Oct., 1907.

HOPE, CHARLES WILLIAM WEBLEY, late Indian C.S.—Educ. at Mannamead Sch., Plymouth, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1860; asst. commr., Oudh, June, 1891; settlt. officer, April, 1893; joint mag., April, 1896; dep. commr., June, 1896; mag. and collr., Sept., 1903; supt., Dehra Dun, Oct., 1904, to Nov., 1907; retd., March, 1912.

HOPE, SIR THEODORE CRACRAFT, K.C.S.I., C.I.E., Barr. (1866), late Bombay C.S.—Apptd. from Haileybury Coll.; arrived, 5th June 1853, and served in Bombay as asst. collr. and mag., and educl. inspr.; private sec. to govr. of Bombay, May, 1860; prest. of committee on finances of educl. dept., March, 1861; joint commr. to receive N. Kanara from the Madras govt., Feb., 1862; dep. commr. of customs, salt, and opium, Oct., 1862; collr. mag., and Jan., 1867; from July, 1875, served as addl. member of the govr.-gen.'s council, also acting as sec. to govt. of India in dept. of rev., agric. and commerce, and was apptd. addl. sec. for famine, Dec., 1876; reapptd. as addl. member of govr.-gen.'s council in 1877 and 1878; commr., N. divn., and agent to govr., Surat, Jan., 1878; on special pol. duty in England, 1878; provisional member of council, Bombay, Oct., 1880; sec. to govt. of India, fin. and commerce dept., Aug., 1881; ordinary member of govr.-gen.'s council in charge of public works dept., July, 1882; C.I.E., July, 1882; K.C.S.I., May, 1886; retd., Jan., 1888.

HOPKINS, EGBERT SILAS, India Office (*junr. clerk, Finl. Dept.*).—Clerk, 2nd class, registry dept., 14th Nov., 1883; transfd. to finl. dept., Sept., 1891; staff clerk, Jan., 1904; junr. clerk, Dec., 1911.

HOPKINS, HENRY MAYNE REID, Indian C.S. (*opium agent, United Prov.*).—Educ. at Dulwich Coll., and Trinity Coll., Oxford; apptd. after exam. of 1885; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1892; asst. supt. and small cause judge, Dehra Dun, Feb.-Dec., 1893; asst. commr., Feb., 1896; dep. commr., July, 1898; mag. and collr., July, 1900; opium agent, Oct., 1911.

HOPKINS, LEWIS EGERTON, Major, R.E., India Rly. Dept. (*exec. engr.*).—First commn., dated 22nd July, 1892; joined the State rlys. dept. as asst. engr., Jan., 1895; exec. engr., Jan., 1906.

HOPKINSON, WILLIAM, Col., Bengal Infantry.—First commn., 1859; from 28th Nov., 1867, served in Bengal as asst. commr. and sub-registrar of assurances; cantonmt. mag., March, 1874; small cause court judge, Nov., 1875; dep. commr., April, 1886; again cantonmt. mag., April, 1887; retd., Jan., 1891.

HOPKYNS, WILLIAM STENNING, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Westminster Sch., and Christ Church, Oxford; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Oct., 1910.

HORE, ERNEST WICKHAM, Lieut.-Col., M.B., late I.M.S.—First commn., dated 31st March, 1890; apptd. to for. dept. of govt. of India, May, 1898; agency surgn., Eastern States of Rajputana, April, 1909; retd., Nov., 1911.

HORMASJI DADABHAI, Khan Bahadur, late Bombay Jud. Dept.—Joined the service, 26th April, 1889; judge, Bombay small cause court, July, 1891; retd., Nov., 1901.

HORMASJI EDALJI BANATVALA, Lieut.-Col., I.M.S. (*civil surgn., Central Prov.*).—First commn., 1st April, 1884; mil. duty until March, 1893; apptd. civil surgn., Central Prov., March, 1893; war service in Burma, 1886-87, 1887-89, and Lushai expedn., 1882.

HORN, DAVID BAYNE, C.I.E., F.C.H., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in Bengal; asst. sec. to govt., irrign. branch, Feb., 1878; exec. engr., March, 1882; under sec., public works dept., 1885-86; suptg. engr., Feb., 1896; member, legisl. council, Bengal, July, 1902; chief engr. and sec., public works dept., Bengal, Aug., 1902; C.I.E., Jan., 1905; retd., April, 1906.

HORNE, WILLIAM OGILVIE, C.S.I., Indian C.S. (*member, board of rev., Madras*).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1880; arrived, 7th Dec., 1882, and served in Madras as asst. collr. and mag., and

acting dep. registrar, high court; head asst., March, 1890; special asst., Ganjam, Feb., 1893; dep. commr. of salt, &c., rev., Nov., 1893; head asst., S. Kanara, March, 1894; sub.-collr. and joint mag., April, 1896; collr., district mag., and agent to govr., Vizagapatam, Mar., 1898; inspr.-gen. of police, April, 1904; collr. and mag., March, 1908; member, board of rev., Nov., 1911; C.S.I., June, 1912.

HORNELL, WILLIAM WOODWARD, B.A., (Oxon.), Indian Educatl. Service (*dir., public instn., Bengal*).—Educ. at Radley Coll. and Trinity Coll., Oxford; joined the service, 9th Jan., 1902; profr., Presy. Coll., Calcutta, Jan., 1902; inspr. of schools, Bengal, Septr., 1903; asst. dir. of public instn., Bengal, Oct., 1906; junr. examr., bd. of edcn., England, 1908; asst. dir., do., 1910; dir., public instn., Bengal, May, 1913.

HORSBRUGH, ROBERT PATRICK, Major, I.A. (*dep. commr. Central Prov.*).—1st commn, dated 27th Jan., 1883; in mil. emp. until Feb., 1892, when he became asst. commr., Central Prov.; dep. commr., Jan. 1907.

HORSFALL, JEREMIAH GARNETT, C.I.E., B.L., late Madras C.S.—Educ. at Giggleswick Gr. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1861; served in Madras, and was apptd. district and sessions judge, April, 1878; collr. and mag., Jan., 1879; retd., April, 1890; C.I.E., May, 1890.

HORSFALL, THOMAS MENDELSSOHN, Barr. (1885), late Indian C.S., Madras.—Educ. at the Wilhelms - Gymnasium, Berlin; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in Madras as asst. collr. and mag.; head asst., Madura, Dec., 1884; also forest settlt. officer, Nov., 1885; registrar of high court (appellate side), Sept., 1888; principal asst., Ganjam, Dec., 1890; collr. and mag., Dec., 1891; district and sessions judge, Jan., 1892; retd., Oct., 1900.

HORSFIELD, HERBERT ELLIS, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*),—Educ. at Leeds Gr. School, and St. John's Coll., Oxford; apptd. after exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

HORSLEY, WILLIAM HENRY, B.A., late Indian C.S. (Bombay).—Educ. at King's Sch., Canterbury, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1868; arrived, 31st Oct., 1870; served in Bombay as asst. collr. and mag., and was in charge of the forests in Khandesh, 1872-74; on famine duty, 1874 and 1877; forest settlt. officer, Nov., 1878; second asst. collr., Sept., 1883; judge and sessions judge, May, 1887; retd., Jan., 1896.

HORST, WALTER PHILIPS VON DER, M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. 17th Oct., 1872, and employed on irrign. works in the N.W. Prov. and Oudh; offg. asst. sec., public works dept., 1881 and 1882-84; exec. engr., Jan., 1883; retd., Dec., 1900.

HORWOOD, THOMAS BERRIDGE, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Maritzburg Coll., Pietermaritzburg, Natal, and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the United Prov. as asst. mag. and coll.

HOSE, JOHN WALTER, C.S.I., Indian C.S. (*commr., United Prov.*).—Educ. at Dulwich and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1891; under sec. to govt., April, 1893; registrar, high court, March, 1894; dep. commr., March, 1898; mag. and collr., June, 1899; member of legisl. council from Oct., 1905; finl. sec. to govt., March, 1906; chief sec., April, 1910; C.S.I., Dec., 1911; commr., April, 1912.

HOSKINS, CHARLES JOSEPH ALEXANDER, late Police Dept., United Prov.—Joined the service, 27th April, 1880, and acted as asst. dist. supt.; confd., July, 1882; dist. supt., July, 1885; served in Afghan war, 1880-82; retd., Nov., 1909.

HOSSACK, WILLIAM CANDIFF, M.D., D.P.H. (*health offr., Port of Calcutta*).—After serving under the corporation of Calcutta from Nov., 1897, was apptd. health offr., port of Calcutta, 1st May, 1910; author of 'Identification of Rats of India connected with the Plague,' and of pamphlets and papers in the medical press.

HOTSON, JOHN ERNEST BUTTERY, Indian C.S. (*asst. collr., Bombay*).—Educ. at Edinburgh Coll. Sch., Edinburgh Acad. and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Bombay as asst. collr. and mag.; supt., managed estates, Kathiawar, Nov., 1903; under sec. to govt., rev., fin., &c., depts., Jan., 1908; ditto, pol., judl., &c., depts., March, 1908.

HOUGH, ALFRED LACEY, late Burma Commn.—Joined the service, 25th Oct., 1870, as sub-asst. conservator of forests; apptd. to the commn. as extra asst. commr., Oct., 1874; dep. commr., Aug., 1891; addl. sessions judge, Nov., 1902; retd., Jan., 1905.

HOUGHTON, BERNARD, B.A., late Indian C.S.—Educ. at All Saints, Bloxham, Wellingborough Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1882; arrived, 23rd Jan., 1885, and served in Madras as asst. collr. and mag.; transfd. to Burma, as asst. commr., Oct., 1886; dep. commr., March, 1891; addl. sess. judge, April, 1901; commr., May, 1905; retd., Nov., 1912; author of an 'Essay on the Language of the S. Chins,' and other linguistic works.

HOULDEY, JOHN EMERIS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Durham Sch. and Clare Coll., Cambridge; apptd. after exam. of 1902; arrived, 7th Dec., 1903, and served in Burma as asst. commr.

HOUSDEN, CHARLES EDWARD, late India Public Works Dept.—Trained at Thomason Coll.; apptd. 23rd Oct., 1876, and posted as apprentice engr. to Rajputana; asst. engr., Oct., 1877; transfd. to Upper Burma, Jan., 1887; exec. engr., Sept., 1887; asst. sec. to chief commr., Feb., 1890; under sec. to govt., Upper Burma, July, 1899, to Nov., 1900; transfd. for service at Port Blair, Aug., 1898, to Jan., 1899; asst. to chief engr. and under-sec. to govt., pub. works dept., Upper Burma, July to Sept., 1899; suptg. engr., Feb., 1905; transfd. to E. Bengal and Assam, March, 1908, as sany. engr. to govt.; retd., April, 1910.

HOUSDEN, WILLIAM PREST, India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. to the dept. 21st May, 1881, and posted to N.W. Provs. and Oudh; asst. engr., Dec., 1881; exec. engr., June, 1894; suptg. engr., Sept., 1905.

HOUSE, HENRY FREDERICK, late Indian C.S.—Educ. at Bristol Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 10th Dec., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., asst. supt., Dehra Dun, and asst. commr.; settlt. officer, Nov., 1893; mag. and collr., Jan., 1897; acting sec., rev. board, Mar., 1900; sec., rev. board, Dec., 1900, to June, 1902; offg. opium agent, Benares, July, 1902; confd., Nov., 1903; retd., Oct., 1911; has edited the N.W. Prov. rent act.

HOWARD, EDWARD STAFFORD, C.B.—Educ. at Harrow, and Trinity Coll., Cambridge; called to the bar at the Inner Temple, 1875; M.P. for E. Cumberland, 1876-85, and for the Thornbury divn. of Gloucestershire, 1885-86; under sec. of state for India, April-Aug., 1886; apptd. a commr. of woods and forests, Oct., 1893; C.B., May, 1900; member of board of visitors, R.I.E. Coll., Jan., 1903, to Dec., 1906.

HOWARD, HENRY FRASER, C.I.E., Indian C.S. (*collr. of customs, Calcutta*).—Educ. at Aldenham Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; supt. of gaz. revision, March, 1904; under sec. to govt. of India, fin. dept., Feb., 1904; jt. mag. and dep. collr., E. Bengal and Assam, April, 1908; mag. and collr., March, 1909; asst. collr. of customs, Calcutta, July, 1909; collr., Dec., 1909; offg. sec., govt. of India, fin. dept., May, 1912; C.I.E., June, 1913; author of 'Handbook of Criminal Procedure,' 'India and the Gold Standard,' and articles in Imperial Gazetteer.

HOWARD, WILLIAM HENRY KER, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1888; exec. engr., July, 1898; suptg. engr., April, 1913; engr.-in-chief, Oudh and R. Ry.

HOWARD, WILLIAM STUART, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 10th June, 1859; arrived, 20th Nov., 1859; exec. engr., Dec., 1865; chief engr., Aug., 1888; sec. to govt. of Bombay, public works dept., June, 1892; retd., Feb., 1894.

HOWELL, AUBERON ARTHUR, Lieut.-Col., Indian Army (*dep. commr., Assam*).—First commn., 29th Aug., 1885; asst. commr., Assam, Oct., 1888; dep. commr., Feb., 1898.

HOWELL, EVELYN BERKELEY, B.A., Indian C.S. (*asst. commr., Mardan*).—Educ. at the Charterhouse, and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived 8th Dec., 1900, and served in the Punjab and N.W. Frontier Prov., as assist. commr.; asst. sec. to chief commr., N.W. Frontier Prov., May, 1904, to Sept., 1906; pol. asst., 1st Feb., 1906; dep. commr., May, 1907; dist. judge, Nov., 1907; asst. sec. for dept., govt. of India, Nov., 1909; dep. commr., Kohat, Oct., 1910; durbar sec. to chief commr., Peshawar, July, 1911; asst. commr., Mardan, Aug., 1912.

HOWELL, GERARD CHARLES LISLE, B.A., Indian C.S. (*dir. of fisheries, Punjab*).—Educ. at Lancing and Christ Church, Oxford; apptd. after exam. of 1898; arrived 16th Nov., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; dir. of fisheries, Punjab, Sept., 1912.

HOWELL, MORTIMER SLOPER, C.I.E., LL.D., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Christ's Hosp., and Corpus Christi Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr.; offg. inspr. of public instrn., April, 1867; asst. supt. and small cause court judge, Dehra Dun, March, 1868; joint mag. and dep. collr., Feb., 1871; mag. and collr., Nov., 1879; from March, 1880, served as district and sessions judge in various districts; addl. jud. commr. in Oudh, Dec., 1891; jud. commr., November, 1892; retd., April, 1896; author of an Arabic grammar.

HOWETT, FRANK, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at St. Olave's Grammar Sch.; apptd. 2nd class clerk, 1st Dec., 1902; served in South African War, 1901-02 (medal and five clasps).

HOWLAND-JACKSON, GUY, Indian C.S. (*asst. collr. and mag., Madras*). — Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1910: arrived in India, 4th Dec., 1911, and served in Madras as asst. collr. and mag.

HOWLETT, RICHARD ROSS, B.A. India Office (*senior clerk, Store Dept.*).—Educ. at Westminster Sch., and Christ's Coll., Cambridge (scholar); junr. clerk, 16th April, 1895; senior clerk, April, 1909.

HOWLEY, WILLIAM JOHN JOSEPH, A.M.I.C.E., Madras, P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, as asst. engr.; exec. engr., Feb., 1900.

HOYLE, ARTHUR LASCELLES, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Rugby, St. John's Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the Central Prov. as asst. commr.

HOYNE-FOX, H. (*see* Fox, H. Hoyne).

HUBBACK, JOHN AUSTEN, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Winchester and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 6th Dec., 1902, and served in Bengal as asst. mag. and collr., and asst. settlmt. offr.; settlmt. offr., May, 1909; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912; special duty, bd. of rev., Dec., 1912.

HUDA, N. (*see* Nural Huda).

HUDSON, CHARLES TILSON, Lieut.-Col., Indian M.S. (*civil surgn., Bombay*). — Entered the service, 30th March, 1889; in mil. emp. to Nov., 1898, when he officiated as civil surgeon; probr., assay dept., Bombay Mint, Jan., 1900; dep. assay master, Bombay Mint, Sept., 1900, to April, 1902; civil surgn., May, 1902.

HUDSON, CHARLES WILLIAM MAITLAND, Indian C.S. (*senior collr., Bombay*).—Educ. at Doveton Protestant Coll., Madras, Madras Univ., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 1st Nov., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., May, 1895; 1st asst., July, 1897; junr. collr., and pol. agent, Cambay, Dec., 1903;

ditto, and pol. agent, Savanur, Dec., 1905; senior collr. and ditto, March, 1909.

HUDSON, Ernest, Lieut.-Col., I.M.S. (*supt. of prisons, United Prov.*).—Joined the service, 1st April, 1886; in mil. employ till 25th July, 1896, when apptd. supt. of prisons, United Prov.; war service, Chin-Lushai, 1889-90.

HUDSON, Ernest James Bonnel, A.I.E.E., late India Tel. Dept.—Educ. at R.I.E. Coll.; apptd. 1st Oct., 1888; arrived, 1st Jan., 1889, and served as asst. supt.; supt., April, 1902; retd., March, 1911.

HUDSON, Walter Frank, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Dulwich Coll., Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 18th Dec., 1899, and served in Sind as asst. collr. and mag.; asst. commr. in Sind, and Sindhi translr. to govt., Feb., 1905; manager, Sind encumbered estates, Oct., 1907, to Oct., 1909; dep. commr., Thar and Parkar, Oct., 1911, to April, 1913.

HUDSON, William Hebard, B.A., Barr., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1860; arrived, 17th Nov., 1861; from Jan., 1863, served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; on famine duty in Behar, 1873-75; from May, 1880, served in the jud. dept., N.W. Prov., as civil and sessions judge; retd., Jan., 1890.

HUGGINS, John Reginald, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Clifton Coll. and Lincoln Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

HUGHES, David Erskine, M.D., F.R.C.S., Surgn.-Col., late Bombay Med. Service,—Joined the service, March, 1866; arrived, 9th Nov., 1866; served under the mil. dept., and also acted as civil surgn.; civil surgn. and supt. of jail, Belgaum, from May, 1882; civil surgn., Poona, Sept., 1890; reverted to mil. dept., Sept., 1892; and apptd. prin. med. officer, Bombay and Aden dists.; retd., Sept., 1897.

HUGHES, Edward William Mackenzie, late India Public Works Dept.—Joined the dept., April, 1871, as asst. engr., Punjab irrign.; locomotive supt., Dhond-Manmad state railway, May, 1879; Indus valley railway, Feb., 1881, dep. locomotive supt., N.W. railway, Jan.; 1886; on special duty in Mexico in 1887-88; locomotive supt., E. Coast railway, Jan., 1892; retd., Aug., 1893.

HUGHES, Francis Townshend Cunyngham, Lieut.-Col., I.A. (*dep. assay master, Calcutta mint*).—First commn., dated 9th May, 1885; in mily. emp. to Dec., 1895, when he was apptd. probnr., assay dept., Bombay mint; dep. assay master, Calcutta mint, June, 1908.

HUGHES, George, late Bengal C.S. (Punjab).—Educ. at the Liverpool Inst., and Magdalen Coll., Oxford; apptd. after exam. of 1873; arrived 23rd Oct., 1875, and served in the Punjab as asst. commr., and offg. under sec.; district judge, Aug., 1890; asst. commr., 1st grade, Dec., 1890; retd., Dec., 1891.

HUGHES, John William, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at the City of London Sch., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.; head asst., Jan., 1900; sub-collr. and jt. mag., Jan., 1908; dist. and sess. judge, July, 1910.

HUGHES, Sir Walter Charleton, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 23rd July, 1868; arrived, 3rd Oct., 1868, and served in various grades of the dept.; asst. sec. to govt., April, 1882; under sec., March, 1884; sec., Nov., 1888; chairman, Bombay port trust, June, 1892; C.I.E., May, 1900; addl. member of legisl. council, Bombay, July, 1897, Jan., 1899, Jan., 1902, and Feb., 1905; retd., Sept., 1905; Kt., Jan., 1906.

HUGHES, William Gwynne, Col., I.S.C., late Burma Commn.—First commn. as ensign, June, 1858; arrived, 11th Sept., 1858, and was employed on mil. duty and in the police dept., Burma; transfd. to the Burma commn., June, 1864, and served as asst. commr., cantonmt. mag. of Rangoon, town mag. of Akyab, supt. of the hill tracts, Arakan, and dep. commr.; retd., June, 1889; author of 'The Hill Tracts of Arakan.'

HUGHES-BULLER, Ralph Buller, C.I.E., Indian C.S. (*inspr.-gen. of police, Bengal*).—Educ. at Marlborough, and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; pol. asst., May, 1899; asst. sec. to govt. of India for. dept., May, 1900; asst. to gov.-gen.'s agent in Baluchistan, Aug., 1900; pol. agent, Jan., 1901; special duty in connection with census and gazetteer, Oct., 1901 to March, 1906; mag. and collr., Dec., 1906; transfd. to E. Bengal and Assam, March, 1907; C.I.E., June, 1908; sec. to govt., judl. and gen. dept., Nov., 1909; inspr.-gen. of police, Nov., 1910; retransfd. to Bengal, April, 1912; special duty in Home Dept., govt. of India, March, 1913; offg. dir., criminal intell., April, 1913, to Oct., 1913; author of a report on the census of Baluchistan, 1901, and articles on Baluchistan in Revised Gazetteer of India, and Provincial Gazetteer.

HUGHES-HALLETT, Clarence Charles, India Police Dept. (*dep. inspr.-gen., Central Prov.*).—Joined the service, 5th May, 1884; asst. dist. supt., May, 1887; dist. supt., July, 1893; personal asst. to inspr.-gen., April, 1908; dep. inspr.-gen., Sept., 1910; war service in Burma.

HUGHESDON, Joseph Charles, Barr. (1876), late Madras C.S.—Educ. at Sutton Valence Gr. Sch., and King's Coll., London; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., small cause court judge, and sub-collr. and joint mag.; on famine duty, June, 1877; district and sessions judge, Tinnevelli, March, 1880; retd., Aug., 1888.

HUGO, Edward Victor, M.D., Major, I.M.S. (*civil surgn., Punjab*).—1st commn. dated 27th July, 1892; in mil. emp. until March, 1900, since when he has served in the Punjab as civil surgn. and prof. at Lahore Med. Coll.; prof. of surgery Lahore Med. Coll., June, 1910.

HULBERT, Joseph George, M.A., M.B., B. Ch., Lieut.-Col., I.M.S. (*civil surgeon, United Prov.*).—Educ. at Marlborough, and Trinity Coll., Cambridge; 1st commn., dated 27th July, 1892; in mily. emp. to Aug., 1904; when he was apptd. offg. civil surgn.; civil surgn., United Prov., April, 1908.

HULLAH, Arthur, late India Telegraph Dept.—Apptd. asst. supt., 20th Feb., 1869, and employed on various lines; supt., Aug., 1885; in charge, Rajputana divn., April, 1892; personal asst. to dir.-gen., Feb., 1893; retd., Sept., 1896.

HULLAH, John, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Oundle, and Caius Coll., Cambridge; apptd. after exam. of 1898; arrived 21st Dec., 1899, and served in the Cent. Prov. as asst. commr. and asst. to settlt. commr.; under sec. to chief commr., rev. dept., Feb., 1906; third sec. to chief commr., Sept., 1913

HUME, Herbert Reginald, India Pol. Dept. (*supt., Bombay*).—Educ. at Wellington Coll.; joined the service, 15th Sept., 1890, as pol. probtr.; asst. supt., Jan., 1895; supt., Dec., 1898.

HUME, Percy John, B.A., India Office (*junr. clerk, store dept.*).—Educ. at Wm. Ellis Sch., and St. John's Coll., Cambridge; apptd. junr. clerk, store dept., India Office, 3rd May, 1910.

HUMPHREYS, Robert, B.A., Indian C.S. (*sec. to govt., Punjab*). — Educ. at the Royal Univ. of Ireland and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 29th Dec., 1894, and served in the Punjab as asst. commr.; K.-i-H. medal, May, 1900; under sec. to govt., Punjab, Sept., 1901; senr. sec. to finl. commr., Nov., 1901, to Nov., 1904; asst. settlt. offr., Nov., 1904; dep. commr., Dec, 1904; sec. to govt., rev. dept., July, 1910.

HUMPHRIES, Edgar de Montfort, B.A., Indian C.S. (*dept. comm., United Prov.*).—Educ. at the Grammar Sch., Lichfield, and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived, 9th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., July, 1905; settlmt. officer, Oct., 1905; dep. commr., Oct., 1911.

HUMPHRYS, Francis Henry, Captain, I.A. (*for. dept.*).—First commn., dated 23rd May, 1900; in mil. emp. to Dec., 1903, when he was apptd. sup. asst. commr.; personal asst. to chief commr., N.W.F. Province, April, 1905; asst. commr., Hazara, Oct., 1907; asst. commr., Charsadda, April, 1910; dep. commr., Bannu, May, 1910; asst. commr., Charsadda, May, 1912.

HUMPHRYS, Isaac Hutchinson, late India Office.—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin (exhibr. and prizeman); book-keeper, 5th July, 1872; junr. clerk, Feb., 1876; senr. clerk, Sept., 1894; asst. acctnt.-gen., Dec., 1909; retd., July. 1913.

HUNTER, Douglas Campbell, B.A., Indian C.S. (*asst. mag., United Prov.*).—Educ. at Felsted Sch., and Jesus Coll., Oxford; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Prov. as asst. mag.

HUNTER, Duncan Clements Horace, late Punjab Police Dept.—Joined the service, 17th March, 1874, as offg. asst. dist. supt.; confd., Oct., 1875; dist. supt., March, 1885; retd., March, 1903.

HUNTER, George Yeats Cobb, Major, I.M.S. (*supt., central jails, Central Prov.*).—1st commn. dated 30th Jan., 1893; in mil. emp. till April, 1896, since when he has served as offg. civil surgn. and offg. supt. of central jails; confd. in the latter appt., April, 1908.

HUNTER, John Mark Somers, M.A. (Oxford), Madras Educatl. Service (*addl.-profr. of English, Presdy. Coll.*).—Joined the service, 13th July, 1899, as prinpl., govt. coll., Mangalore; ditto, Kumbakonam Coll., April, 1903; ditto, Rajahmundry Coll., April, 1903; addl. profr. of English, Presdy. Coll., July, 1912.

HUNTER, John Muir, C.S.I., Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First commn., royal artillery, 12th April, 1864; arrived, 14th Dec. 1865; boundary settlt. officer, Baroda and Mahi Kantha states, Oct., 1869; from June, 1872, served as asst. pol. agent in Mahi Kantha, Kolhapur, and Kathiawar; from Feb., 1883, served as supt. of surveys under the rajasthanik court, Kathiawar, and was employed in settling claims in dispute between native states, from Dec., 1884; prest., rajasthanik court, May, 1891; asst. agent, Baroda, Oct., 1891; first asst. pol. agent, Mahi Kantha, Jan., 1892; pol. agent, Mahi Kantha, July, 1893, to Jan., 1894, and Nov., 1894, to March, 1895; prest., rajasthanik court, January, 1894; pol. agent, Kolhapur, April, 1896; pol. agent, Kathiawar, April, 1897; C.S.I., June, 1899; retd., April, 1902.

HUNTINGFORD, George Tremenheere, India Public Works Dept. (*exec. engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Jan., 1906.

HURRY, Arnold Eardley, Barr. (1899), late Indian C.S.—Educ. at the City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 25th Oct., 1882, and served in the Punjab as asst. commr.; from March, 1886, served in Burma as asst. commr. and dep. commr.; retransfd., Dec., 1890; junr. sec. to govt., March, 1895; dep. commr., June, 1896; offg. divl. judge, March, 1897; confd., Oct., 1898; retd. April, 1908.

HUSAIN, K. (*see* Karamat Husain).

HUSAIN, M. A. (*see* Muhammad Aziz-ud-din Husain).

HUSBANDS, John Edwin, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at King's Sch., Canterbury, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1902; arrived, 27th Nov., 1903, and served in Bombay as asst. collr. and mag.

HUSSEY, Victor Edwin Grove, B.A., Indian C.S. (*joint mag. United Prov.*).—Educ. at St. Paul's Sch. and Exeter Coll., Oxford; apptd. after exam. of 1896; arrived, 28th Dec., 1898, and served in the N.W. Provs. and Oudh as asst. mag. and collr. and asst. commr.; jt. mag., June, 1907.

HUTCHESON, George, M.D., C.M., Col. Indian Med. Service.—Joined the service as asst. surgn., 1st Oct., 1868; served on gen. and mil. duty, and in 1870-71 as chemical analyst; on special duty, cholera enquiry, 1872-73; sanitary commr. and supt.-gen. of vaccn., N.W. Prov. and Oudh, May, 1889; on depn. to mil. duty, April-Oct., 1895; admn. med. officer, Central Provs., July, 1896; inspr.-gen. of civil hospls., N.W. Prov. and Oudh, May, 1899; retd., Oct., 1902; author of 'Cholera, its Causes, and Mode of

Dissemination,' and 'Cholera as a Preventible Disease.

HUTCHINS, Sir Philip Perceval, K.C.S.I., Barr. (1875), late Madras C.S.—Apptd. to the Madras civil service from Haileybury, 1857; arrived, 27th Feb., 1858; served as asst. collr. and mag., dep. sec. to govt., sec. to board of examrs., and as judge of the court of small causes, Chittur; private sec. to govr. of Madras, Nov., 1863; registrar, high court, March, 1865; district and sessions judge, Madura, April, 1873; called to the bar (Inner Temple), June, 1875; member of rent law committee, Sept., 1882; acting sec., rev. dept., Dec., 1882; on special duty in connection with reorganization of jud. establts., March, 1883; board of examrs., May, 1883; judge of the high court, Madras, Nov., 1883; fellow of Madras univ., March, 1884; member of govr.'s council, Dec., 1886; C.S.I., Jan., 1888; member of the council of the govr.-gen., Nov., 1888; K.C.S.I., May, 1891; retd., Nov., 1893; sec., jud. and public dept., India office, Dec., 1893, to July, 1898; member of Council of India, Aug., 1898, to July, 1908.

HUTCHINSON, Francis Hope Grant, M.B., C.M., D.Ph., Major, I.M.S. (*dep. sany. commr., Bombay*).—First commn., dated 28th July, 1897; in mil. emp. to Jan., 1906, when he was apptd. resdt. surgn., St. George's Hospl., and profr. of materia medica and pharmacy, G.M. Coll., Belgaum; civil surgn., April, 1906; dep. sany commr., Sept., 1906.

HUTCHINSON, Frederick Thomas, late India Public Works Dept.—Joined the service, 25th March, 1871, as asst. comptr.; dep. comptr., May, 1874; examr., Sept., 1881; examr., public works accts., Bombay, May, 1890; retd., Oct., 1903.

HUTCHINSON, Henry Norton, B.A., Indian C.S. (*postmr.-genl.*).—Educ. at Lancing Coll. and Clare Coll., Cambridge; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr. and asst. commr.; registrar, court of judl. commr. of Oudh, July 1903; offg. postmr.-genl., Bengal, May, 1906; confd., Dec., 1906; dep. dir. genl., Post Office of India, April, 1909; postmr.-genl., Punjab and N.W.F. Prov. Circle, March, 1913.

HUTCHINSON, James Bird, C.S.I., Lieut.-Col., I.A, late Punjab Commn.—Arrived, 26th May, 1864; from March, 1868, served in the Punjab as asst. commr.; district judge, Nov., 1884; dep. commr., Dec., 1884; served under govt. of India, Aug. to Oct., 1887; commr. and supt., Lahore, March, 1894; transfd. to U.S. List, July, 1901; govr. of Aitchison Coll., Lahore, 1901; member of legisl. council of the Punjab, Jan., 1902; C.S.I., June, 1904; has publd. a 'Guide to Dalhousie,' and a gen. index of regulations and acts in force in the Punjab.

HUTCHINSON, Leslie Thomason Rose, M.A., M.D., Capt., I.M.S. (*profr., Grant Med. Coll.*).—Educ. at Repton and Trinity Coll., Cambridge; 1st commn., 28th Jan., 1899; in mil. employ till 14th April, 1902, when apptd. profr. of physiology, etc., Grant Med. Coll., Bombay.

HUTCHINSON, Robert Henry Sneyd, India Police Dept. (*supt., Bengal*).—Joined the service, 18th Aug., 1887, as asst. supt. of police; dist. supt., April, 1899; supt., April, 1906; author of a vocabulary of the Zao or Lushai language and an account of the Chittagong Hill Tracts in the Provincial Gazetteer.

HUTCHINSON, Sir Sydney Hutton Cooper, M.I.C.E., late India Telegraph Dept.—Apptd., 30th Nov., 1871, as asst. supt.; supt., Bombay, Oct., 1887; chief supt., Feb., 1901; K.-i-H. medal, Nov. 1901; dir., construction branch, March, 1903; offg. director-gen., Nov., 1903; confd., Feb., 1905; Kt., March, 1906; retd., Aug., 1907.

HUTCHINSON, William Gordon, Capt., I.A. (*for. dept.*).—First commn., dated 5th Aug., 1896; in mil. emp. to April, 1903; sup. asst. commr., Punjab, Oct., 1903; pol. asst., April, 1904; ditto and asst. to resdt. in Hyderabad, May, 1904; asst. commr., Merwara, Oct., 1906; asst. to agent to govr.-gen. in Rajputana, Oct., 1909; asst. resdt., W. Rajputana States, July, 1911; asst. commr., Ajmer-Merwara, May, 1912; asst. pol. agent, E. Rajputana States, June, 1912.

HUTTON, Charles Herbert, A.M.I.C.E., India Public Works Dept. (*chief engr.*).—Trained at the R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1893; served in Central Prov., from Feb., 1900, to Feb., 1901; suptg. engr., Sept., 1905; chief engr. and sec. to govt., United Prov., Mar., 1912.

HUTTON, Edward, late Postal Dept., Govt. of India.—Joined the service as supt. of mails, Jabalpur, 10th Feb., 1858; supt., travelling post office, Nov., 1877; inspr., field force, Peshawar column, Feb., 1879; presidency postmr. at Calcutta, April, 1881; acted as postmr.-gen. at Lahore in 1890, at Bombay in 1891, and at Calcutta from April, 1892; retd., April, 1893.

HUTTON, John Henry, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Chigwell Sch., and Worcester Coll., Oxford; apptd. after exam. of 1908; arrived, 27th Nov., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

HUTTON, William, A.M.I.C.E., Madras Public Works Dept. (*sany. engr. to govt.*).—Trained at R.I.E. coll.; apptd. asst. engr., 1st Oct., 1891; exec. engr., March, 1902; suptg. engr., June, 1911; sany. engr. to govt. from June, 1904; suptg. engr. and ditto, Aug., 1912.

HYDARI, M. A. N. A. (*see* Muhammad Akbar Nazar Ali Hydari).

HYDE, Ven. Henry Barry, M.A., late Madras Ecclesl. Establt. — Educ. at Univ. Coll., Durham, and King's Coll., London; apptd. junior chaplain, Bengal establt., 4th March, 1887; senior chaplain, March, 1897; transfd. to Madras as domestic chaplain to the Bishop, Sept., 1899; archdeacon and commissary, Madras, Feb., 1905; retd., March, 1910; author of 'The First Bengal Chaplain,' 'The First Garrison Chaplain of Fort William,' 'Parochial Annals of Bengal,' &c.

HYDE, Philip Armroid, late India Public Works Dept.—Apptd. to loco. dept., state rlys., 25th Oct., 1890; asst. loco. supt., April, 1892; dist. loco. supt., Nov., 1897; employed on rlys. in S. Africa, 1902 to 1905; carr. and wagon supt., O. and R. rly., March, 1905; retd., April, 1909.

HYDE-CATES, George Edward, Lieut.-Col., Indian Army, late Bombay Political Dept. — First commn., 6th Dec., 1876; joined the Staff corps, Jan., 1880; adjt., Kolhapur inf., Jan., 1882; asst. pol. agent, Kathiawar, July, 1893; pol. agent, Cutch, Mar., 1898; pol. agent, Somali Coast, June, 1900; ditto, Savantvadi, March, 1901; pol. supt., Palanpur, Nov. 1901; pol. agent, Savantvadi, July, 1905; retd., April, 1912.

HYNES, George John, late Postal Dept., Govt. of India.—Entered the dept., 4th May, 1868; asst. dir.-gen. of the post office of India, Oct., 1880; dep. postmr.-gen., Burma, June, 1887; postmr.-gen., Punjab, Jan., 1891; dep. dir.-gen. of post office of India, July, 1891; offg. postmr.-gen., Bengal, March-Aug., 1894; retd. Jan., 1896.

HYPHER, Joseph Alexander. — Joined the Service 1st June, 1881; regr. mil. supply dept., March, 1906, to March, 1909; offg. asst. sec. to govt. of Bombay, genl. educl. mar. and ecclesl. depts., June, 1909; confd., Dec., 1909; retd., May, 1911.

IBBOTSON, Archie William, Indian C.S. (*asst. mag., United Prov.*).—Educ. at King Edward's Sch., Birmingham, and Pembroke Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Prov. as asst. mag.

IEVERS, Oliver Goldsmith, Major, Indian Army, Berar Commn. (*cantonmt. mag., Secunderabad*).—First commn., 22nd Oct., 1881; in mil. employ till Nov., 1894, when apptd. asst. commr., Berar; ditto, and cantonment mag., Secunderabad, April, 1897.

IFTIKHAR-UD-DIN, C.I.E., Fakir Sayad (*settlt. collr., Punjab*).—Joined the service, 1st Jan., 1886; held non-gazetted appts. to Jan., 1901, when he was apptd. extra asst. commr., Rawal Pindi; rev. member of council of Tonk State, June, 1906; special duty with Amir of Afghanistan, Nov., 1906; British agent at Kabul, March, 1907, to July, 1907; settlt. collr., Oct., 1910; C.I.E., Jan., 1911.

ILBERT, Sir Courtenay Peregrine, G.C.B., K.C.S.I., C.I.E. (*clerk of House of Commons*).—Educ. at Marlborough and Oxford; scholar, and afterwards fellow of Balliol Coll.; Hertford scholar, 1861; Ireland scholar, 1864; Craven scholar, 1864; Eldon law scholar, 1867; called to the bar at Lincoln's Inn, 7th June, 1869; counsel to educn. dept., 1878–82; law member of the council of the govr.-gen. of India, 1st May, 1882, and was prest. of the council, 3rd Feb. to 8th March, 1886; resigned, 13th Nov., 1886; C.I.E., 1882; vice-chancellor of Calcutta univ., 1885–86; asst. parly. counsel to the treasury, 1886; K.C.S.I., Jan., 1895; parly. counsel to the Treasury, Jan., 1899; clerk of House of Commons, Feb., 1902; K.C.B., 1908; G.C.B., 1911; author of 'The Government of India,' 'Legislative Methods and Forms,' and 'Parliament.'

IMAM, ALI (*see* Ali Imam).

IMAM, Sayid Hassan (*judge, Calcutta high ct.*).—Apptd. addl. judge, Calcutta high ct., 5th Feb., 1912.

IMPEY, Lawrence, C.I.E., Lieut.-Col., Indian Army, Foreign dept., govt. of India (*resdt. at Baroda*). — First commn., 10th March, 1883; pol. assist., Aug., 1889; asst. to govr.-genl's. agent in Rajputana, April, 1890; asst. commr., Merwara, March, 1895; pol. agent, Bhopal, May, 1895; again asst. in Rajputana, June, 1895; pol. agent, Alwar, July, 1898, to Feb., 1899, and Oct., 1899; pol. agent in Bhopal, March, 1902, to June, 1904; pol. agent, E. Rajputana States, April, 1906; ditto, Baghelkhand, April, 1910; ditto, Bundelkhand, May, 1911; C.I.E., Dec., 1911; resdt. at Baroda, May, 1912.

INAM ALI, Maulyi, Khan Bahadur, B.A. (*divl. judge, Punjab*).—Apptd. asst. profr., govt. coll., Lahore, 31st Oct., 1887; probr. under native civil service rules, 4th Feb., 1888; asst. commr., Punjab, April, 1891; dist. judge, Aug., 1895; divl. judge, June, 1903; has publd. in Urdu a transln. and an epitome of Hamilton's lectures on psychology.

INCH, George Frederick, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 9th Oct., 1879.

INCHCAPE OF STRATHNAVER, Baron James Lyle Mackay, G.C.M.G., K.C.S.I., K.C.I.E.; Chairman of the Bengal chamber of commerce, 1889 to 1893; member of the viceroy's legisl. council, 1891 to 1893; apptd. member of council of the sec. of state, 27th April, 1897, to July, 1911; member, cttee. of inquiry into commercial intelligence system of Bd. of Trade, 1898-9; H.M.'s spcl. commr. for commercial negotiations with China, Oct., 1901, to Oct., 1902; G.C.M.G., Nov., 1902; member, cttee. of inquiry into consular system of Great Britain, 1903; member, cttee. of inquiry into question of retention of Cooper's Hill Coll., 1903; apptd. to conference on question of introducing a gold standard into Mexico and China, 1903; served on cttee. of inquiry into status and working of Bd. of Trade and L. Govt. Bd., 1903-4; member, cttee. of inquiry into system of conveying foreign goods on English railways; member, cttee. of inquiry into working of govt. workshops, 1905-7; member of cttee. to consider advisability of a national indemnity for ships and cargo in time of war, 1906-7; represented India at the Colonial Conference, 1907; chairman of cttee. on Indian railway fin. and administration, 1907-8; member, cttee. of inquiry into Mil. Family Pension Fund; K.C.S.I., Jan., 1910; created Baron, July, 1911; member of Royal Commn., 1912.

INDUBHUSAN MUNDLE (*see* Mundle, I. B.).

INGLIS, Arthur Loveday, Indian C.S. (*jt. mag. and dep. collr., Bihar.*)—Educ. at Dulwich Coll., and King's Coll., Cambridge; apptd. after exam. of 1904; arrived 2nd Dec., 1905; and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Jan., 1912; transfd. to Bihar, April, 1912.

INGLIS, John, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., May, 1894.

INGLIS, John James, Railway Dept. (*carriage and wagon supt.*).—Joined the service, 30th Sept., 1896, as asst. loco. supt.; dist. loco. supt., April, 1904; dep. supt., carriage and wagon dept., June, 1910; carriage and wagon supt., June, 1913.

INGLIS, William Arbuthnot, C.S.I., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and

employed on irrign. works in Bengal; exec. engr., May, 1883; offg. under sec., public works dept., Bengal, 1891-92; suptg. engr., July, 1896; chief engr. and sec. to govt. of Bengal, Dec., 1902; offg. sec. to govt. of India P.W.D., from Jan., 1908; C.S.I., June, 1908; retd., Dec., 1908.

INGRAM, GERALD CONSTANTINE WINNINGTON, M.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Bromsgrove Sch., and New Coll., Oxford; apptd. after exam. of 1892; arrived, 13th Dec., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1898; dep. commr., May, 1908; mag. and collr., May, 1910.

INNES, CHARLES ALEXANDER, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. asst. settlmt. offr., March, 1901 to July, 1905; under sec. to govt. of India, rev. and agric. dept., Feb., 1907, to March, 1910; head asst. collr. and mag., March, 1910; sub. collr. and joint mag., May, 1910.

INNES, HERBERT D'AUVERGNE, Police dept., United Prov. (*supt.*).—Joined the service, 9th Aug., 1880, as offg. sub-dep. opium agent; confd., April, 1883; asst. dist. supt. of police, United Prov., April, 1886; dist. supt., March, 1888.

INNES, JOHN ALBERT, late Police Dept., N.W. Prov. and Oudh.—Entered the service, April, 1869; extra asst. commr., Oct., 1871; dist. supt. of police, Jan., 1884; retd., Oct., 1901.

IRELAND, SAMUEL GARDINER DE COURCY, Indian C.S. (*jt. mag., United Prov.*).—Educ. at King's Coll. Sch., London, and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. supt., Dehra Dun, Aug., 1903; under sec. to govt., Sept. 1905; asst. mag. and coll., April, 1907; jt. mag., Oct., 1910.

IRVINE, ANDREW ALEXANDER, Major, Indian Army (*divl. judge, Punjab*).—First commn., 17th June, 1891; in mil. employ till Dec., 1895, when he was apptd. asst. commr. in the Punjab; dist. judge, Jan., 1904; divl. judge, Nov., 1911.

IRVINE, GEORGE DUNCAN, late Madras C.S.—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1861; served in Madras from May, 1865, as asst. collr. and mag., sub-collr. and joint mag., and acting collr. of sea customs at Madras; district and sessions judge, July, 1882; retd., June, 1891.

IRVINE, THOMAS WALTER, M.B., Lieut.-Col., I.M.S. (*agency surgn. N.W.F. Prov.*)—First commn., dated 28th July, 1881; in mil. emp. to Nov., 1902; special duty with Seistan Arbitration Commn., from Nov., 1902; agency surgn., Nov., 1904; resdy. surgn., Mewar, Dec., 1907; agency surgn., and chief medl. offr., N.W.F. Prov., Oct. 1911; K.-i-H. medal, 1st class, Jan. 1911; war service in China, 1900, medal.

IRVING, LEWIS ALLEN, Lieut.-Col., late Royal Army Med. Corps.—Med. officer to govr. of Bombay (Rt. Hon. Lord Reay), 1885 to 1890; retd., April, 1898.

IRVING, MILES, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 16th Nov., 1899, and served in the Punjab as asst. commr.

IRWIN, SIR ALFRED MACDONALD BULTEEL, C.S.I., Kt., late Indian C.S.—Apptd. after exam. of 1874; arrived, 25th Nov., 1876, and served in the Punjab till June, 1877, and subsequently in Burma as asst. commr.; dep. commr., Burma, Aug., 1886; offd. as commr. in 1894, and from June, 1895; confd., May, 1898; member of legisl. council, April, 1903; C.S.I., June, 1904; judge, chief court, Lower Burma, May, 1905; retd., Nov., 1909; knighted, June, 1910.

IRWIN, CYRIL JAMES, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Stonyhurst Sch., and Wadham Coll., Oxford; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Feb., 1909, to March, 1910.

IRWIN, GEORGE ROBERT, C.S.I., B.A., late Indian C.S. (Bengal).—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1876; arrived, 16th Nov., 1878, and served in the N.W. Prov. and Oudh as asst. commr.; asst. sec. to govt. of India, foreign dept., Dec., 1886; first asst. sec. for Berar to rest., Haidarabad, March, 1892; pol. agent, Jhalawar, April, 1893; resdt., Jaipur, April, 1898; C.S.I., Jan., 1901; gen. supdt., thagi and dakaiti dept., July, 1901; retd., Nov., 1903.

IRWIN, HENRY, C.I.E., M.I.C.E., late Madras Public Works Dept.—Joined the service as asst. engr., Central Prov., 1st Feb., 1868; exec. engr., Sept., 1872; supt. of works, Simla imperial circle, Oct., 1881; C.I.E., June, 1888; acting public works sec. to agents for Rajputana and Central India, Nov., 1888; transfd. to Madras public works dept. as suptg. engr., and apptd. consulting architect to govt., Sept., 1889; retd. Jan., 1896.

IRWIN, HENRY CROSSLY, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Blackheath Proprietary Sch., St. Edmund's Hall, and Queen's Coll., Oxford; apptd. after exam. of 1869; arrived, 6th Nov., 1871, and served in the N.W. Prov. and Oudh as asst. commr., joint mag. and dep. commr.; mag. and collr., Nov., 1889; acted as sec. to the board of rev. in 1893; offd. as dist. and sess. judge, April, 1895; author of 'The Garden of India'; or Chapters on Oudh History and Affairs'; retd., July, 1896.

ISA CHARAN CHANDU LAL, I.S.O., M.A., Provl. C.S., Punjab (*settlt. collr.*).—Joined the service, 27th April, 1886, as extra asst. commr.; settlt. collr., June, 1902; I.S.O., June, 1912.

ISHAK KHAN, M. (*see* Muhammad Ishak Khan).

ISMAY, SIR STANLEY, K.C.S.I., Barr. (1883) late Indian C.S.—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1869; arrived, 14th Nov., 1871; served in the Central Prov. as asst. commr., and was on special duty in the Kalahandi state, 1882; registrar, jud. commr.'s court, May, 1884; offg. inspr.-gen. of police and jails, 1885 and 1890; judge, small cause court, Jabalpur, Dec., 1889; dep. commr., Jan., 1890; addl. sessions judge, Jan., 1892; offg. jud. commr., Feb., 1895; divl. judge, June, 1895; judl. commr., Dec., 1897; C.S.I., Nov., 1901; retd., Nov., 1906; member of gov.-gen.'s legisl. council, 1905 to 1908; K.C.S.I., Dec., 1911; chief judge, Mysore Chief Court, 1908 to 1912; author of 'Rules for the Superintendence and Management of Jails in the Central Prov.' (1885).

IVENS, JOHN HENRY ANDERSON, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the public works dept. as asst. engr., 1st Oct., 1877, and posted to N.W. Prov. and Oudh; exec. engr., Aug., 1891; suptg. engr., Feb., 1900; retd., Jan. 1910.

IVENS, THOMAS EDWARD, A.M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 26th July, 1867, and posted to the Punjab; exec. engr., Sept., 1874; offg. under sec., Oct., 1886, and again, May, 1889; suptg. engr., Oct., 1892; retd. 1898.

IVES, HARRY WILLIAM MACLEAN, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 19th April, 1889, and posted to Punjab (irrigation); asst. engr., Oct., 1889; exec. engr., Oct., 1899; K.-i-H. medal, 1st class, June, 1912.

IZAT, ALEXANDER, C.I.E., M.I.C.E., late India Public Works Dept.—Joined the dept., June, 1863, as asst. engr., Haidarabad; exec. engr., March, 1868; transfd. to railway branch, 1870, and served on Nizam's, Holkar's, Dhond and Manmad, Kathiawar, and Bombay E. Deccan lines; suptg. engr., April, 1880; offg. under sec. to govt. of India, railway branch, Jan., 1883; services lent to Bengal and N.W. railway co. as agent and chief engr., Feb., 1883; retd., 1889; C.I.E., Dec., 1898.

JACK, JAMES CHARLES, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Merchant Taylors' Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Dec., 1899, and served in Bengal as asst. mag. and collr. and asst. settlmt. offr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Feb., 1907; retransfd. to Bengal, April, 1912; mag. and collr., Sept., 1912.

JACK, ROBERT ERNEST, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Queen's Coll., Cork; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, April, 1908; jt. mag. and dep. collr., March, 1909; retransfd. to Bengal, April, 1912.

JACKSON, ARTHUR BUSHE, India Forest Dept. (*dep. consvr., Madras*).—Joined the service, 28th Dec., 1889, as asst. consvr.; dep. consvr., Jan., 1894.

JACKSON, ARCHIBALD (*junior clerk, India Audit Office*).—Clerk, 2nd class, 24th Dec., 1892; staff clerk, May, 1901; junior clerk, Sept., 1908.

JACKSON, EDWIN JAMES, late Survey of India Dept.—Joined the service, 26th Sept., 1864; asst. supt., Nov., 1868; dep. supt., Oct., 1885; supt., cadastral survey, Burma, March, 1895; retd., Nov., 1899.

JACKSON, FRANK ERNEST, Indian C.S. (*dep. commr., Assam*).—Educ. at the City of London Sch., and New Coll., Oxford; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr. and sub.-divl. officer; asst. commr., Assam, Feb., 1896; dep. commr., March, 1905; mag. and collr., Oct., 1909; dep. commr., Assam, April, 1910.

JACKSON, FREEMAN HENRY, Lieut.-Col., I.S.C., late Pol. Dept., Bombay.—First commn., Bombay infantry, 1861; arrived, 10th Jan., 1862; from Jan., 1867, acted in charge of office of asst. rest., Amreli, and was apptd. to settle boundaries in E. Kathiawar, Jan., 1868; acting asst. rest., Dwarka, and commandant of the Gaekwar's battalion, March, 1869; asst. rest., Baroda, in charge Okhamandal, July, 1874; on duty in Baroda, Jan., 1875; extra asst. gen. supt., thagi and dakaiti dept., June, 1875; from May, 1876, served as asst. agent to the govr.-gen., Baroda, and from Feb., 1879, as supt. of the Gaekwar's contingent, Kathiawar, asst. in charge of Amreli Mahals, and supt. for the improvement of the breed of horses in Kathiawar; offd. for various periods as rest. and govr.-gen.'s agent, Baroda; pol. supt. of Palanpur, Aug., 1895; returned to Europe, Dec., 1897.

JACKSON, GILBERT HOLLINSHEAD BLOMFIELD, M.A., Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Marlborough Coll., Merton Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 5th Dec., 1899, and served in Madras as asst. collr. and mag.; under sec. to govt. of India, fin. dept., March, 1908; head asst. collr. and mag., Madras, Nov., 1909; sub. collr. and joint mag., May, 1910.

JACKSON, HENRY, late India Forest Dept.—Joined the service, 14th Dec., 1886, as asst. consr.; dep. consr., Nov. 1888; consr., Nov., 1906; retd., Aug., 1913.

JACKSON, HUGH MILBOURNE, Col., R.E., late Survey of India Dept.—First commn., 19th June, 1877; entered the dept. as asst. supt., June, 1883; dep. supt., April, 1889; reverted to imp. service, 1896; served in the Burma expedn., 1886, the first S. Shan expedn., 1886–87, with the N. Karen column, 1888–89, and in S. Africa, 1900-02; surveyor-genl., Transvaal, from Jan., 1903, to Aug., 1905.

JACKSON, JAMES, M.B., Lieut.-Col., I.M.S. (*inspr.-gen. of prisons, Bombay*).—Joined the service, 31st March, 1890; apptd. supt., central prison, Hyderabad, Dec., 1894; ditto, Poona, April, 1898; inspr.-genl. of prisons, Bombay, May, 1909.

JACKSON, ROBERT JOHN, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Campbell Coll., Belfast, R.U.I., and Queen's Coll., Oxford; apptd. after exam. of 1906; arrived 9th Dec., 1907, and served in the Central Prov. as asst. commr.

JACKSON, THOMAS, M.B., B.Ch., Lieut.-Col., I.M.S. (*surgn. supt., St. George's Hospl., Bombay*).—First commn., dated 27th July, 1882; in mil. emp. to March, 1898, when he was apptd. supt., Hyderabad Central Prison; civil surgn., April, 1901; resdt. surgn., St. George's Hosp., and profr., Grant Medl. Coll., April, 1901, to Nov., 1903; medl. offr., Kathiawar Poll. Agency, June, 1906, to March, 1910; surgn. supt., St. George's Hospl., June, 1913.

JACKSON, VICTOR HERBERT, M.A. (Oxon), Indian Educatl. Service (*professor, Patna College*).—Joined the service, 15th Nov., 1900, and apptd. profr., Patna Coll.; asst. dir. of public instn., Bengal, Aug., 1905, to April, 1907.

JACOB, ARTHUR LESLIE, Major, Indian Army (*pol. agent, Zhob*).—First commn., dated 17th March, 1891; in mil. emp. to April, 1898, when he was apptd. pol. asst. in Zhob; asst. to agent to govr.-gen. in Baluchistan, May, 1901; asst. pol. agent in Zhob, May, 1903; asst. to agent to govr.-gen. in Baluchistan, May, 1906; pol. agent, Baluchistan, Jan., 1909; first asst., agent to govr.-gen., Nov., 1909; pol. agent, Zhob, April, 1912.

JACOB, CLYDE WILLIAM (*jt. mag. and dep. collr., Bengal*).—Educ. at Dulwich College, Sidney, Sussex Coll., Cambridge, and University Coll., London; arrived, 4th Dec., 1906, and served in the Punjab as asst. commr.; transfd. to Bengal as asst. mag. and collr., Jan., 1911; jt. mag. and dep. collr., Oct., 1912.

JACOB, GEORGE, late Indian C.S. (Bombay).—Educ. at Bedford Gr. Sch., and Highgate Gr. Sch.; apptd. after exam. of 1877; arrived, 21st Nov., 1879, and served as asst. collr. and mag.; from May, 1883, served as asst. judge and sessions judge, and as asst. agent for sardars in the Deccan; joint judge and sessions judge, Nov., 1886; acting registrar, high court, appellate side, Feb., 1888; 1st asst. judge, Nov., 1891; judge and sessions judge, March, 1894; judl. commr. and judge of Sadar Court in Sind, April, 1902; offg. judge, high court, Bombay, July to Oct., 1903; retd., Nov., 1904.

JACOB, HAROLD FENTON, Major, Indian Army, Bombay Pol. Dept. (*pol. agent, Cutch*).—Educ. at Malvern Coll. and Highgate Gr. Sch.; first commn., 14th Sept., 1887; in mil. employ till Nov., 1892, when he was apptd. offg. asst. pol. supt., Palanpur; confd., Aug., 1895; asst. pol. resdt., Aden, Nov., 1897; special asst. to pol. supt., Palanpur, Dec., 1899; asst. pol. agent, Kathiawar, Oct., 1901; asst. to resdt. Baroda April, 1903; asst. pol. agent, Aden, Oct., 1903; asst. resdt., Aden, and pol. offr., Dthala, Dec., 1904; pol. agent, Dthala, March, 1906; pol. agent and asst. resdt., Aden, Oct., 1907; pol. agent, Sawantwadi, June, 1908; ditto, Cutch, April, 1909.

JACOB, HERBERT BRUCE, Col., I.S.C., late Jud. Dept., Bombay.—First commn., Dec., 1857; served from 26th June, 1869, in the educl. dept., Central Prov., and was apptd. inspr. of schools, April, 1871; acting inspr.-gen. of educn., 1882–84; cantonmt. mag., Karachi, 1889-92; retd. to Europe, Dec., 1895.

JACOB, SIR LIONEL MONTAGUE, K.C.S.I., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., May, 1883; under sec. to govt., irrign. branch, Nov., 1894; supg. engr., Jan., 1899; transfd. to Burma as chief engr. and sec. to govt., Sept., 1903; member, legisl. council, Burma, Sept., 1903; C.S.I., Jan., 1905; sec. to govt. of India, Sept., 1905; K.C.S.I., Jan., 1911; retd., April, 1911.

JACOB, PHILIP GORDON, B.A. (Cantab.), India Fin. Dept. (*asst. acctnt.-gen.*)—Joined the service, 22nd March, 1898, as probnr.; asst. acctnt.-gen., Oct., 1901; asst, comptr.-gen., Nov., 1903, to June, 1904; a.a.g. and examr., local funds accts., Madras, Oct., 1910.

JACOB, SIR SAMUEL SWINTON, K.C.I.E., C.V.O., A.I.C.E., Col., Indian Army, late India Public Works Dept.—Apptd., 17th Nov., 1862, and posted to Bombay; services lent to Jaipur state, July, 1867; exec. engr., Sept., 1870; public works sec. to agent in Rajputana, 1886, 1887, and 1889; C.I.E., May, 1890; suptg. engr., Jan., 1893; services specially retained, under Jaipur state, Dec., 1896; sec. to govt. of Punjab, public works dept., Nov., 1897; returned to Europe, 1898; K.-i-H. medal, Nov., 1901; K.C.I.E., June, 1902; C.V.O., Dec., 1911.

JACOB, SYDNEY MONTAGUE, Indian C.S. (*asst. commr., Punjab*).—Educ. at Univ. Coll., London; apptd. after exam. of 1902; arrived, 25th Dec., 1903, and served in the Punjab as asst. commr.; transfd. to Delhi as addl. dist. mag., Oct., 1912, to Nov., 1913; author of 'On Sequences,' and various mathematical and sociological works; 'Risley's Tribes of Bengal.'

JACOBSON, ALLAN ROBERT, Railway Dept. (*dep. traffic manager*).—Joined the service, 9th April, 1898, as asst. traffic supt.; district supt., April, 1899; dep. traffic manager, March, 1910.

JAGADISH CHANDRA BOSE (*see* Bose, J. C.).

JAGDISH PRASAD, Kunwar, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Allahabad Univ., and Lincoln Coll., Oxford; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in the United Prov. as asst. mag. and collr.; jt. mag., June, 1913.

JAMES, ARTHUR HULBERT, India Office (*second class clerk, stores dept.*).—Apptd. second class clerk, India Office, 26th June, 1912, and attd. to stores dept.

JAMES, ARTHUR LING, India Office (*2nd class clerk, India Audit Office*).—Educ. at Soham Gr. Sch.; apptd. 2nd class clerk, 20th March, 1905.

JAMES, CHARLES HENRY, C.I.E., Lieut.-Col., I.M.S. (*civil surgeon, Punjab*).—Joined the service, 31st Jan., 1891; in mil. employ till July, 1893, when he was apptd. offg. dep. sany. commr., Punjab; confd., March, 1898; held various civil surgeoncies from Feb., 1899, to June, 1902, when he was apptd. profr. at Lahore Medical Coll.; K-i-H. medal, May, 1900; med. adviser to Patiala State, Feb., 1903, to May, 1912; C.I.E., June, 1912; author of 'Notes on Vaccination, Plague and other medical subjects.'

JAMES, C. S. (*see* Streatfield-James, C.).

JAMES, EDMOND HENRY SALT, Major, I.A. (*for. dept.*).—First commn. dated 12th Dec., 1884; in mil. employ to May, 1901; with Khyber Rifles and Border Mtd. Police to April, 1903; pol. asst., April, 1903; in charge Baluchistan Camp, Delhi Coronation Durbar, Sept., 1911; asst. to resdt. in Kashmir, Dec., 1912.

JAMES, SIR HENRY EVAN MURCHISON, K.C.I.E., C.S.I., late Indian C.S.—Educ. at the Cathedral Sch., Carlisle, and Durham Gr. Sch.; apptd. after exam. of 1864; arrived, 14th Dec., 1865, and served in Bombay as asst. collr. and mag., and as branch inspr.-gen. of registrn., and educl. inspr. in Sind; under sec. to govt. in the rev., fin., and gen. depts., Nov., 1875; postmr.-gen., Bombay, Nov., 1877; postmr.-gen., Bengal, March, 1882; acted as dir.-gen. of the post office in India, 1883-85; dep. dir.-gen., Nov., 1885; senr. collr. and collr. and mag., Ahmadabad, April, 1888; commr., June, 1890; commr. in Sind, Nov., 1892; member of govr.-gen.'s legisl. council, Feb.-March, 1895, Dec., 1896–March, 1897, and Jan.-March, 1898; C.S.I., Jan., 1898; offg. member of council, July, 1898, and April, 1899; K.C.I.E., Jan., 1901; author of 'The Long White Mountain'; or, Travels in Manchuria'; retd., Dec., 1900.

JAMES, HENRY ROSHER, M.A. (Oxon), Indian Educl. Service (*principal, Presidency Coll., Calcutta*).—Apptd. profr., Patna Coll., 9th Feb., 1890; was profr. presy. Coll., Calcutta, from Jan., 1900, to July, 1901; princpl., Patna Coll., Nov., 1905; princpl., Presidency Coll., Calcutta, Oct., 1907.

JAMES, HENRY WILLIAM, India Public Works Dept. (*chief engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 23rd May, 1881, and posted to Burma; asst. engr., Dec., 1881; exec. engr., Aug., 1893; asst. to chief engr., and under sec. to govt., Burma, Oct., 1899, to Nov., 1900; chief engr. and sec. to govt., Sept., 1913.

JAMES, JOHN FRANCIS WILLIAM, B.A., Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Christ Church, Oxford; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; jt. mag. and dep. collr., Oct., 1910; transfd. to Bihar and Orissa, April, 1912.

JAMES, WILLIAM HENRY, B.Sc., A.M.I.C.E., Educl. Dept., Madras (*princpl., Engrg. Coll., Madras*).—Joined the service, 10th June, 1901, as profr. of engrg., Engrg. Coll., Madras; principal, ditto, Sept., 1907.

JAMESON, ALEXANDER KEITH, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in Bengal as asst. mag. and coll.; jt. mag. and dep. collr., Aug., 1913.

JAMESON, ARTHUR SAMPSON, M.I.C.E., late India Public Works Dept.—Joined the service, 1st Jan., 1886, and served in the locomotive dept., N.W. railway; transfd. to E. Bengal state railway, Aug., 1888; district locomotive supt., July, 1889; locomotive supt., Oct., 1890; retd., 1901.

JAMESON, JOHN BLAND, M.B., C.M., Lieut.-Col., I.M.S., retd.—First commn., dated 31st March, 1890; in mil. emp. to Oct, 1903, when he was apptd. civil surgn., Bombay Presdy.; apptd. to Mahableshwar, April, 1905; retd., June, 1913.

JAMIESON, PETER EDWIN, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Clifton and King's Coll., Cambridge; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.

JANAKIRAMAYYA PANTULU, YELLEPEDDI, late Madras Prov. C.S.—Joined the service, 16th June, 1883, as offg. dist. munsif; confd., Sept., 1884; subord. judge, June, 1903; dist. and sess. judge, Jan., 1907; retd., March, 1909.

JANES, RONALD ARTHUR, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Educ. at Thanet Coll., Margate and Taunton Sch.; apptd., 2nd class clerk, 4th July, 1907.

JANSON, VINCENT TINDALL, Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec engr., March, 1908.

JAQUET, ROBERT GLOVER, India Office (*dep. acctnt.-gen.*).—Junr. clerk, 11th May, 1877; senr. clerk, April, 1897; assessor of income tax, May, 1902; dep. acctnt.-gen., Nov., 1907.

JARDINE, ARTHUR JOHN ALEXANDER, Burma Police Dept. (*dep. inspr.-genl.*).—Joined the dept., 10th June, 1879; inspr. of pol., March, 1880; dist. supt., April, 1887; dep. inspr.-gen. for supply and clothing, Dec., 1903; dep. insp.-genl. of civil police, Feb., 1906; postmr.-gen., Burma, March, 1908.

JARDINE, EDWARD RALEIGH, late Post Office Dept.—Apptd. to post office, 4th July, 1876, as supt.; postmaster, Aden, Sept., 1890; dep. postmaster, Bombay, May, 1893; postmaster, Rangoon, July, 1898; presdy. postmaster, Bombay, April, 1903; ditto, Lucknow, Feb., 1907; postmr.-gen., Burma, Feb., 1908; ditto, Central Circle, May, 1911; ditto, Bengal, 1912; retd., May, 1913.

JARDINE, SIR JOHN, K.C.I.E., M.P., late Indian C.S. (Bombay).—Apptd. after exam. of 1863; arrived, 30th Oct., 1864, and served in Bombay as asst. collr. and mag., and asst. judge and sessions judge; acting under sec. to govt., pol., &c., depts., June, 1869; from May, 1871, served in Kathiawar as pol. asst.; also jud. asst., June, 1873; acting registrar of the high court, Bombay, Oct., 1873; sec. to the Baroda commn. for the trial of the Gaekwar, 1875; sec. to the delegates of the govt. of India in the negotiations for a commercial treaty with Portugal, 1877, also acting as dep. sec. to govt. of India, legisl. dept.; acting sec. to govt. of Bombay, pol., &c., depts., Nov., 1877; from Feb., 1878, served in British Burma as jud. commr.; prest. of the educl. syndicate, Sept., 1881; acting chief sec. to govt. of Bombay, Oct., 1885; judge of the high court, Bombay, Nov., 1885; acted as chief justice in 1895; retd., Feb., 1897; K.C.I.E., June, 1897; M.P. for Roxburghshire, 1906; author of 'Notes on Buddhist Law'; editor of Moung Tet Pyo's Customary Law of the Chin Tribe, also of a reprint of Dr. Tandy's transln. of Father Sangermano's description of the Burman Empire, and a compilation of printed judgments of the jud. commr. of British Burma; wrote a preface to Dr. Forchhammer's 'King Wagaru's Dhamma-Sattham.'

JARDINE, WILLIAM ELLIS, C.I.E., Indian C.S. (*resdt., Gwalior*)—Educ. at Fettes Coll., Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 20th Feb., 1889, and served in Madras as asst. collr. and mag.; second asst. to rest., Hyderabad, Nov., 1893; head asst. and mag., Bellary, March, 1896; pol. asst., Hyderabad, June, 1897; ditto, Indore, May, 1898; and asst. to the agent to the govr.-gen. in Central India; first asst. to the resdt., Hyderabad, May, 1900 first asst. to agent to govr.-gen. in Centra India, Jan., 1903; pol. agent, Bundelkhund April, 1904; C.I.E., Jan., 1909; resdt., Gwalior May, 1912.

JARRATT, FRED, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Apptd. second class clerk, 28th Feb., 1911, and attd. to acctnt.-gen.'s dept.

JARRETT, HENRY SULLIVAN, C.I.E., Col., Indian Army, late Legisl. Dept., Govt. of India.—First commn., Dec., 1856; served during the Mutiny (medal); also in the Mahsud Waziri expedn., 1860 (medal and clasp), and the 2nd Yusufzai expedn., 1863 (clasp); sec. to board of examrs., Fort William, March, 1871; in addn., asst. sec., legisl. dept., govt. of India, from Aug., 1875; reverted to mil. dept., June, 1894; C.I.E., Jan., 1895.

JATAR, S. B. (*see* Shriram Bhikaji Jatar).

JEFFERY, THADDEUS JAMES PASSMORE, late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and employed on irrign. works in Bombay and the Punjab; exec. engr., Feb., 1879; suptg. engr., Oct., 1894; ret., Feb., 1900.

JEFFRIES, ALFRED ENOCH, India P.W.D. (*exec. engr., Punjab*).—Joined the service, 1st Oct., 1897; asst. engr. Augt. 1905; exec. engr., March, 1908.

JEFFRIES, FRANCIS JOSEPH, B.A., LL.B., Indian C.S. (*dist. and sess. judge, Bengal*)—Educ. at Queen Mary's Sch., Walsall, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1904; transfd. to E. Bengal and Assam, Oct., 1905; as offg. dist. and sess. judge; mag. and collr., Jan., 1908; dist. and sess. judge, March, 1909; retransfd. to Bengal, April, 1912.

JEHANGIR DOSABHAI FRAMJI, Barr. (1887), Customs Dept., Bombay (*collr. of customs and salt rev. in Sind*).—Joined the service 1st April, 1879; asst. collr. of customs, Feb., 1881; collr. of customs and salt rev., Sind, Feb., 1900; special collr. under land acquisition for city of Bombay, Aug., 1900; again collr. of customs and salt rev., Sind, May, 1905; again special collr., city of Bombay, March, 1907.

JEHANGIR KAIKHOSRU NAVROJI KABRAJI, Statutory C.S. (*sr. collr., Bombay*).—Apptd. probr. under native civil service rules, 14th Jan., 1888; asst. collr. and mag., March, 1888; confd., 24th Feb., 1890; 2nd asst., May, 1895; 1st asst., July, 1897; junr. collr. and mag., June, 1904; pol. agent, Nov., 1907; sr. collr., March, 1909, and pol. agent.

JEHANGIR, P. (*see* Pestanji Jehangir).

JELF, ARTHUR ROYLANCE, B.A., Indian C.S. (*dep. commr., Kohat.*).—Educ. at Eton Coll., and King's Coll., Cambridge; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; personal asst. to chief commr., N.W. Frontier Prov., April, 1903, to Sept., 1904; pol. asst., Feb., 1906; asst. sec. to chief commr., Oct., 1906; under sec. to govt. of India, for dept., March, 1907; asst. commr., N.W. Fontier Prov., Oct., 1911; dep. commr., Kohat, May, 1912.

JENKIN, JAMES LESLIE, India Office (*2nd class clerk, Store Dept.*).—Educ. at King Edward VI.'s Grammar Sch., Grantham; apptd., clerk, 2nd class, 10th June, 1907.

JENKINS, Sir LAWRENCE HUGH, Kt., K.C.I.E., Barr. (1883) (*chief justice, Calcutta High Court*).—Apptd. judge, high court, Calcutta, April, 1896; chief justice, high court, Bombay, April, 1899; Knt., Aug., 1899; K.C.I.E., Jan., 1903; retd., March, 1908; member of the Council of India, to April, 1909; chief justice, Calcutta High Court, April, 1909; chairman, Indian committee, Indian charitable relief fund of 1897, April, 1909.

JENKINS, OWEN FRANCIS, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Christ's Hosp., and Queen's Coll., Oxford; apptd. after exam. of 1902; arrived 16th Nov., 1903, and served in the United Prov. as asst. commr., and asst. mag. and collr.

JENKINS, RICHARD ARTHUR, B.A., Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Highgate Sch., Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in Madras as asst. collr. and mag.; head asst. collr. and mag., Nov., 1908; sub. collr. and joint mag., May, 1910.

JENKINSON, Sir EDWARD GEORGE, K.C.B., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Harrow and Haileybury; apptd. in 1856, and served in the N.W. Prov. as joint mag. and dep. collr. of Benares, and afterwards of Farukhabad; served through the Mutiny (medal); also as settlt. officer, mag. and collr., commr. of rev. in Jhansi, and commr. in Oudh; retd., 1880; was private sec. to Earl Spencer when lord-lieut. of Ireland, and asst. under sec. for police and crime, 1882–85; C.B. in 1883, and K.C.B. in 1888.

JENKYNS, HUGH HOBHOUSE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester Coll. and Balliol Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as asst. commr.; personal asst. to pol. agent, Phulkian States, etc., April, 1906, to Aug, 1907; private sec. to lieut.-gov., Punjab, Dec., 1906, to March, 1907; under sec. to govt., Feb., 1910.

JENNINGS, EDGAR, Lieut.-Col., I.M.S. (*supt. of prisons, United Prov.*).—Joined the service, 30th March, 1889; in mil. employ till April, 1896, when apptd. civil surgn. in the Central Prov.; transfd. to United Prov. as supt. of prisons, Nov., 1898.

JENNINGS, JAMES GEORGE, M.A., Indian Educl. Service (*principal, Muir Central Coll., Allahabad*).—Educ. at Lincoln Coll., Oxford; apptd. profr. of English Literature and Logic, Queen's Coll., Benares, 16th Nov., 1892; ditto, Muir Central Coll., Allahabad, Sept., 1895; inspr. of schs., United Prov., Jan., 1905; principal, Muir Central Coll., Allahabad, April, 1906; has edited Sakuntala and a Collection of English Poems.

JENNINGS, ROBERT HENRY, C.S.I., Col., R.E., late Foreign Dept. Govt. of India.—First commn., 12th Sept., 1872; arrived 1st Dec., 1875, and was employed as asst. engr., and in various acting appts. in the Punjab and Baluchistan; served through Afghan war, 1879–80, and the operations against the Maris, 1880; on boundary settlt. duty in Central India 1883-84; dep. asst. quartermaster-gen., Simla, July, 1885; district staff officer, Meerut, Sept., 1888; dep. asst. adjutant-gen., Meerut, April, 1890; exec. engr., mil. works dept., June, 1890; acting asst. pol. agent and consul Bassora, Feb.-Aug., 1892; pol. officer with Sardar Ayub Khan, Feb., 1893; offg. pol. agent, Alwar, April, 1896; confd. Oct., 1896; pol. agent, Malwa, May, 1897; resdt. at Indore, Oct., 1899; resdt., W. Rajputana States, Feb., 1903; C.S.I., Jan., 1904; served in E. Rajputana States, Oct., 1905 to March, 1906; author of an account of a journey through W. Baluchistan, Persia, &c., and of contributions to Persia and Baluchistan gazetteers.

JENNINGS, WILLIAM ERNEST, Lieut.-Col., I.M.S., M.D., C.M. (Edin.), D.Ph. (Dublin) (*health offr., Bombay*).—Joined the service, 1st Oct., 1887; in mil. employ till Nov., 1895; health offr., Port of Bombay, Nov., 1895; civil surg., Shikarpur, Sept., 1899; ditto, Sholapur, July, 1900; special medl. offr. for plague operations, Bombay city, Oct., 1900; ditto, Poona, March to Oct., 1902; civil surgn., Ahmedabad, April, 1906; health offr., port of Bombay, Mar., 1910; author of 'A Manual of Plague.'

JEPHSON, MAURICE KEARLY, India Office (*second class clerk, registry and record dept.*).—Apptd. second class clerk, 26th Feb., 1912, and attd. to registry and record dept.

JEWETT, THOMAS HOPE, late India Public Works Dept.—Trained at Calcutta Civil Engrg. Coll.; apptd. 22nd May, 1872, and posted to mil. works; on famine duty in Mysore, 1877–78; transfd. to Assam, Sept., 1880; exec. engr., April, 1886; retd., Oct., 1906.

JIJIBHAI EDALJI MODI, B.A., Barr. (*master and regr., Bombay high ct.*)—Joined the service, 23rd March, 1901; judge, small causes court, Nov., 1901; master and regr. in equity, Bombay high ct., Oct., 1910.

JOGENDRA NATH GHOSH (*see* Ghosh, J. N.).

JOHN, HENRY CELESTIN ROBERT, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1884, as asst. engr.; exec. engr., Jan., 1897; under sec. to govt. (roads and buildings), Dec., 1904, to June, 1905; retd., 1907.

JOHNS, Sir WM. ARTHUR, Kt., C.I.E., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880, and posted to state railways; exec. engr., Nov., 1891; dep. consg. engr. to govt. of India, May, 1901; ditto, Bombay, June, 1902; employed with Seistan boundary commn. from Dec., 1902, to Aug. 1903; junr. consg. engr. for rlys., Dharwar, Aug., 1903; suptg. eng., Oct., 1906; chief engr., O. and R. rly., Jan., 1910; C.I.E., June, 1910; retd., Dec., 1913; Knighted, Jan., 1914.

JOHNSON, CLAUDE WHATELEY, India P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, and served in the Punjab as asst. engr.; exec. engr., Oct., 1900.

JOHNSON, JOHN NESBITT GORDON, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Rossall, and Queen's Coll., Oxford; apptd. after exam. of 1908; arrived, 23rd Nov., 1909, and served in the United Prov. as asst. mag.

JOHNSON, REV. PERCY JAMES DEBENHAM, B.A., India Ecclesl. Dept. (*senr. chaplain, United Prov.*).—Educ. at Pembroke Coll., Camb.; joined the service, 24th March, 1895, as junr. chaplain; senr. chaplain, March, 1905.

JOHNSON, WILLIAM PONSONBY, late India Public Works Dept.—Apptd. to loco. dept., state rlys., 25th Sept., 1880; asst. loco. supt., March, 1883; lent to B.B. and C.I. rly. co. from Oct., 1886; dist. loco. supt., March, 1887; retd., July, 1910.

JOHNSTON, The Ven. CHARLES FRANCIS HARDING, M.A., late Ecclesl. Dept., Bombay.—educ. at Christ's Coll., Cambridge; junr. chaplain, 13th Feb., 1869; senr. chaplain, Feb., 1879; archdeacon of Bombay, Oct., 1888; retd., Oct., 1890.

JOHNSTON, DAVID LANDALE, Indian C.S. (*dist. and sessions judge, United Prov.*).—Educ. at Boston Gr. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 19th Nov., 1891, and served as asst. commr. and asst. mag. and collr.; joint mag., Feb., 1897; dep. commr.; Feb., 1905; dist. and sess. judge, May, 1908.

JOHNSTON, EDWARD HAMILTON. B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Eton, and New Coll., Oxford; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in Bengal as asst. mag. and collr; transfd. to Bihar and Orissa, April, 1912.

JOHNSTON, Sir FREDERICK WILLIAM, K.C.S.I., C.I.E., B.A., LL.B., Indian C.S. (*dep. sec. to govt. of India, fin. dept.*).—Educ. at Glasgow Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1895; arrived, 17th Dec., 1896, and served in the Punjab as asst. commr.; pol. agent, N.W. Frontier Prov., Dec., 1901; sec. to chief commr., Oct., 1909; offg. dep. sec., govt. of India, fin. dept., Dec., 1911, confd., March, 1912; C.I.E., Dec., 1911; K.C.S.I., June, 1913; specl. duty, fin. dept., Oct., 1913.

JOHNSTON, JAMES, B.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Royal Univ. of Ireland and Merton Coll., Oxford; apptd. after exam. of 1896; arrived, 19th Nov., 1897, and served in Bengal as asst. mag. and collr.; served in Assam as asst. commr., Jan., 1903, to Nov., 1904; joint. mag. and dep. collr., Jan., 1906; mag. and collr., April, 1911; transfd. to Bihar and Orissa, April, 1912.

JOHNSTON, JAMES LEONARD, Barr. (1897), Indian C.S. (*sess. and sub. judge, United Prov.*).—Educ. at Marlborough and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived, 24th Feb., 1897, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. sess. judge, May, 1904; joint mag., May, 1906; asst. judge, Nov., 1908; sess. and sub. judge, April, 1913.

JOHNSTON, JOHN, Ind. C.S. (*jt. mag. and dep. collr. Bengal*).—Educ. at Royal School, Dungannon, Queen's Coll., Belfast, and Merton Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in E. Bengal and Assam as asst. mag. and collr; transfd. to Bengal, April, 1912, as jt. mag. and dept. collr.

JOHNSTON, JOHN CHARLES, A.M.I.C.E., late Madras Public Works Dept.—Joined the service, 11th Feb., 1873, as asst. engr.; exec. engr., Jan., 1885; retd., April, 1903.

JOHNSTON, JOHN LEECH, B.A., late Indian C.S. (Bombay).—Educ. at the Royal Sch., Raphoe, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and asst. judge; judge and sessions judge, Jan.,

1884; jud. commr. and judge of sadar court in Sind, May, 1895; retd., May, 1898.

JOHNSTON, THOMAS KENNETH, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Boston Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr.; asst. sess. judge, Jan., 1909; [illegible] in E. Bengal and Assam from Oct., 1910; [illegible] and dep. collr., Oct., 1910; retransfd. [illegible] April, 1912; mag. and collr., April,

JOHNSTON, WILLIAM, M.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Royal Sch., Dungannon, St. Andrew's, and Lincoln Coll., Oxford; apptd. after exam. of 1910; arrived in India, 1st Dec., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

JOHNSTONE, DONALD, B.A., Indian C.S. (*asst. commr., Delhi*).—Educ. at Fettes Coll., Edin., and King's Coll., Camb.; apptd. after exam. of 1907; arrived, 17th Nov., 1908, and served in the Punjab as asst. commr; transfd. to Delhi as city mag., Oct., 1912.

JOHNSTONE, DONALD CAMPBELL, Indian C.S. (*judge, chief court, Punjab*).—Educ. at Edinburgh Acad.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the Punjab as asst. commr., and in Bombay as asst. collr. and mag.; junr. sec. to finl. commr., Punjab, Nov., 1888; district judge, Dec. 1891; divl. judge, Aug., 1895; tempy. addl. judge, chief court, Punjab, Oct., 1905; offg. judge, chief court, April to Oct., 1906, and May to Aug., 1907; judge, Oct., 1908.

JOHNSTONE, FREDERICK JOHN, C.I.E., M.I.C.E., late India Public Works Dept.—Served the Central Prov., from July, 1861, and was apptd. asst. to the chief engr., Aug., 1873; offg. comptr. of public works accts., 1875; transfd. temporarily to Punjab, Oct., 1879; suptg. engr., Nov., 1880; posted to British Burma, Jan., 1881; transfd. to Assam as sec. in the public works dept., Jan., 1884; chief engr., June, 1888; chief engr. and joint sec. to the govt. of Bengal, June, 1891; sec., March, 1892; fellow of Calcutta univ., 1893; retd., Jan., 1896; C.I.E., Jan., 1896.

JOHNSTONE, JAMES WILLIAM DOUGLAS, C.I.E., late For. Dept., Govt. of India.—Apptd. asst. profr., govt. coll., Lahore, 2nd July, 1877; headmaster, Mayo Coll., Ajmere, July, 1881; princpl., resdy. coll., Indore, Feb., 1885; tutor to Maharaja Sindia, Feb., 1890; inspr.-gen. of educn., Gwalior State, Dec., 1894; C.I.E., Jan., 1911; retd., Aug., 1910.

JOHNSTONE, JAMES WILLIAM HOPE, Col., I.S.C., late Punjab Commn.—Arrived, 4th Feb., 1853; from March, 1858, served in the Punjab as asst. commr., and dep. commr.; offd. as commr. in 1880 and 1883; civil and sessions judge, Peshawar, Sept., 1881; divl. judge, Nov., 1884; retd., Feb., 1886.

JOLL, HENRY, late India Public Works Dept.—Joined the service, 26th July, 1867, and served as asst. engr. and exec. engr.; suptg. engr., Nov., 1890; retd., March, 1892.

JOLLIFFE, EDWIN WILLIAM, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 2nd April, 1885.

JOLLY, EVELYN HUGH PARKER, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Framlingham Coll., and St. John's Coll., Cambridge; appt. after exam. of 1908; arrived, 22nd Nov., 1909, and served in Bombay as asst. collr.

JOLLY, LEONARD JOHN PARKER, Indian C.S. (*sub-collr. and jt. mag., Madras*).—Educ. at Framlingham Coll. and St. John's Coll., Cambridge; appointed after exam. of 1905; arrived, 29th Nov., 1906, and served in Madras as asst. collr. and mag., and spl. settlt. offr.; under sec. to govt., Aug., 1912, to May, 1913; sub.-collr. and jt. mag., June, 1913.

JOLY DE LOTBINIÈRE, ALAIN CHARTIER DE LOTBINIERE, C.S.I., C.I.E., Lieut.-Col., R.E., India Public Works Dept. (*suptg. engr.*).—First commn., 6th Jan., 1886; joined the mil. works dept. as asst. engr., March, 1887; exec. engr., Sept., 1895; transfd. to public works dept., Oct., 1901, and posted to Rajputana and Central India; lent to Mysore State from Oct., 1901; K.-i-H. medal, Jan., 1903; C.I.E., Jan., 1906; suptg. engr., June, 1911; C.S.I., Dec., 1911.

JONES, ELIAS HENRY, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at High School, Glasgow, Glasgow Univ. and Balliol Coll., Oxford; appointed after exam of 1905; arrived, 26th Nov., 1906, and served in Burma as asst. commr.

JONES, GEORGE EDWARD, M.I.M.E., late India Public Works Dept.—Apptd. to loco. dept., state rlys., May, 1879; asst. loco. supt., Feb., 1883; dist. loco. supt., May, 1901; loco. supt., April, 1903; retd., April, 1904.

JONES, HARRY CECIL, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to Burma; exec. engr., March, 1899; retd., Oct., 1911.

JONES, JOHN ALFRED, M.I.C.E.—Joined the service as exec. engr., public works dept., Madras municipal commn., Jan., 1877; acted as prest. of the commn. in 1886 and 1888; apptd. sanitary engr. to govt. of Madras, April, 1890; retd., June, 1904; author of 'Switches and Crossings,' and of a manual for district and municipal boards.

JONES, JOHN LLOYD THOMAS, M.B., D.P.H., Lieut.-Col., I.M.S. (*assay master, Bombay mint*).—First commn., 1st Oct., 1887; on mily. duty till 1898; supt. of Matheran, May, 1898; dep. assay master, Bombay mint, Jan., 1900; ditto, Calcutta mint, April, 1903; offg. assay master, Calcutta mint, April, 1903, to Feb., 1904; again dep. assay master, Bombay mint, Oct., 1905; assay master, June, 1908.

JONES, MONTAGU EDWARD NIGEL, India Tel. Dept. (*supt., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. supt.; supt., Aug., 1910.

JONES, RICHARD GODFREY, C.I.E., Lieut.-Col. Indian Army, Foreign Dept., Govt. of India (*mil. asst. to Mysore govt.*).—First commn., 13th June, 1874; served with 67th Foot till Jan., 1878; entered the Staff Corps, Jan., 1878; inspg. officer, Mysore Imperial Troops, July, 1890; mil. sec. to the rest., Hyderabad, March, 1895; mil. asst. to Mysore govt., 1897; C.I.E., Dec., 1911.

JONES, RICHARD LLEWELYN, M.A., Indian Educl. Service (*profr., Presy. Coll., Madras*).—Apptd. prof. of physics, Presy. Coll., Madras, 4th Oct., 1889; ditto, and meteorol. reporter to Madras govt., April, 1899; is also dep. dir. of Madras observatory.

JONES, THOMAS, Barr. (1871), late Bengal Jud. Dept.—Asst. sec., govt. of Bengal, 7th April, 1866; clerk and offg. 5th judge, Calcutta court of small causes, Jan., 1873; registrar and chief ministerial officer of the court, June, 1882; 4th judge, Oct., 1884; and 3rd judge, Oct., 1889; retd., 1892.

JONES, WILLIAM CHARLES NIGEL, M.I.E.E., late India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; in charge, Jowaki field telegraphs, 1877-78 (medal); also employed in connection with Kuram valley field force; supt., Aug., 1887; personal asst. to dir.-gen., 1889-90; retd., March, 1901.

JOPLING, LINDSAY MILLAIS, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Clifton, and Corpus Christi Coll. Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; city mag., Lucknow, June, 1906; jt. mag., Sept., 1910.

JOPP, CHARLES HENRY, B.A., late Indian C.S., Bombay.—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1870; arrived, 19th Oct., 1873, and served in Bombay as asst. collr. and mag.; joint judge and sessions judge, Ahmadabad, April, 1892; registrar, high court, Bombay, May, 1893; acting special judge under Deccan agriculturists relief act, Nov., 1893; judge and sessions judge, Ahmednagar, January, 1897; retd., Aug., 1901.

JOPP, JOHN, C.B., Col., late Pol. Dept., Bombay.—First commn., 20th Oct., 1856; served at capture of fort of Sheik Othman, near Aden, in 1858, in the Abyssinian war of 1863 (medal), and in the Afghan war, 1879-80 (medal); dep. quartermaster-gen., Bombay, May, 1888; pol. rest., &c., Aden, May, 1890; C.B., May, 1894; reverted to mil. dept., May, 1895.

JORDAN, JOHN GREGORY, M.B., Lieut.-Col., Indian Med. Service (*civil surg., Bihar and Orissa*).—Joined the service, 30th Sept., 1886, and served in mil. employ to May, 1892; civil surg., Bengal, June, 1892; transfd. to Bihar and Orissa, April, 1912.

JOSCELYNE, DOUGLAS, late India Public Works Dept.—Apptd. asst. engr., 11th Aug., 1870, and posted to Rajputana; employed in Madras on famine relief, 1878-79; exec. engr., Jan., 1880; transfd. to Burma as asst. sec. in the public works secretariat, July, 1888; under sec., Nov., 1889, to March, 1890; suptg. engr., August, 1895; chief engr., and sec. to govt., Bengal, July, 1899; retd., Dec., 1902.

JOSEPH, EUSTACE ALEXANDER ACWORTH, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1897; arrived 23rd Nov., 1898, and served in the Punjab as asst. commr.; under sec. to govt., April, 1904, to April, 1905; settlmt. offr., Oct., 1905.

JOSEPH, GEORGE JOHN, late India Public Works Dept. — Trained at Calcutta Civil Engrg. Coll.; apptd., 23rd May, 1872, and posted to the N.W. Prov. and Oudh; exec. engr., May, 1883; retd., Dec., 1904.

JOTENDRA NATH RAY (*see* Ray, J. N.).

JOUBERT, CHARLES HENRY, M.B., Col., late Indian Med. Service.—Joined the service, 30th March, 1872, and was in mil. employ until 1874; served as civil surgn., rest. surgn., presidency hosp., offg. supt. of emigration, offg. health officer for Calcutta, and offg. sanitary commr. for Bengal; profr., med. coll., June, 1890; fellow of Calcutta univ., Jan., 1893; princ. med. officer, Lahore dist., March, 1900; inspr.-genl. of civil hosp., United Prov., Oct., 1902; retd., March, 1905.

JOWERS, HAROLD, late Indian C.S., Central Provs. — Educ. at Shrewsbury, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Nov., 1891, and served in the Central Prov. as asst. commr.; retd., Dec., 1900.

JOYCE, ALFRED, M.I.C.E., late Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr., and was employed in the N.W. Prov.; transfd. to Madras, April, 1883; exec. engr., Jan., 1886; retd., March, 1902.

JOYNER, ROBERT BATSON, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, as asst. engr.; exec. engr., Jan., 1879; acted as sanitary engr. in 1892; suptg. engr., May, 1894; C.I.E., January, 1898; retd., Nov., 1898.

JUDGE, ALFRED STEWART, late Customs Dept., Burma—Joined the service, 15th Jan., 1880, as proby. asst. supt. of police; confd., May, 1882; dist. supt. of police, Sept., 1891; collr. of income tax, Calcutta, Feb., 1895; supt. preventive service and salt dept., Calcutta, June, 1896; chief collr. of customs, Burma (impl. customs service), April, 1906; retd., May, 1913.

JUKES, JOHN EDWIN CLAPHAM, Indian C.S. (*asst. collr., Bombay*).—Educ. at Aldenham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag. and supt. of land records; under sec. to govt., fin. and rev. depts., March, 1908; under sec. to govt. of India, fin. dept., March, 1909, to Jan., 1912; talukdari settlt. offr., May, 1913.

JUSTICE, WILLIAM ADOLPHUS, M.B., C.M., D.P.H., Major I.M.S. (*sany. commr., Madras*).—First commn. dated 29th Jan., 1902; in mil. emp. to July 1906, when he was apptd. dep. sany. commr., and inspr. of vaccn., Madras; sany. commr., Feb., 1912.

JYOTSNANATH GHOSHAL (*see* Ghoshal, J.).

KABRAJI, J. K. N. (*see* Jehangir Kaikhosru Navroji Kabraji).

KALI KUMAR BASU (*see* Basu, K. K.).

KALI PADA GUPTA (*see* Gupta, K. P.).

KAMA, KAMAJI BYRAMJI NAVOROJI (*see* Cama, C. B. N.).

KANAIYA LAL, Rai Bahadur, late India Public Works Dept..—Trained at Thomason Coll.; apptd. apprentice engr., 15th Nov., 1879, and posted to the Punjab; asst. engr., July, 1880; exec. engr., Oct., 1893; retd., April, 1910.

KANHAIYA LAL, B.A., India P.W.D. (*exec. engr., United Prov.*). — Trained at T.C.E. Coll.; joined the service, July, 1894, and served in the United Prov. as apprentice engr.; asst. engr., July, 1895; exec. engr., July, 1907.

KANHAIYA LAL, Rai Bahadur, Provl, C.S., United Prov. (*second addtl. judl. commr. Oudh*).—Joined the service, 22nd April, 1891, as munsif; asst. sess. judge, Sept., 1908; second addtl.

1884; jud. commr. and judge of sadar court in Sind, May, 1895; retd., May, 1898.

JOHNSTON, Thomas Kenneth, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Boston Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr.; asst. sess. judge, Jan., 1909; serving in E. Bengal and Assam from Oct., 1910; jt. mag. and dep. collr., Oct., 1910; retransfd. to Bengal, April, 1912; mag. and collr., April, 1913.

JOHNSTON, William, M.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Royal Sch., Dungannon, St. Andrew's, and Lincoln Coll., Oxford; apptd. after exam. of 1910; arrived in India, 1st Dec., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

JOHNSTONE, Donald, B.A., Indian C.S. (*asst. commr., Delhi*).—Educ. at Fettes Coll., Edin., and King's Coll., Camb.; apptd. after exam. of 1907; arrived, 17th Nov., 1908, and served in the Punjab as asst. commr; transfd. to Delhi as city mag., Oct., 1912.

JOHNSTONE, Donald Campbell, Indian C.S. (*judge, chief court, Punjab*).—Educ. at Edinburgh Acad.; apptd. after exam. of 1877; arrived, 10th Nov., 1879, and served in the Punjab as asst. commr., and in Bombay as asst. collr. and mag.; junr. sec. to finl. commr., Punjab, Nov., 1888; district judge, Dec. 1891; divl. judge, Aug., 1895; tempy. addl. judge, chief court, Punjab, Oct., 1905; offg. judge, chief court, April to Oct., 1906, and May to Aug., 1907; judge, Oct., 1908.

JOHNSTONE, Frederick John, C.I.E., M.I.C.E., late India Public Works Dept.—Served the Central Prov., from July, 1861, and was apptd. asst. to the chief engr., Aug., 1873; offg. comptr. of public works accts., 1875; transfd. temporarily to Punjab, Oct., 1879; suptg. engr., Nov., 1880; posted to British Burma, Jan., 1881; transfd. to Assam as sec. in the public works dept., Jan., 1884; chief engr., June, 1888; chief engr. and joint sec. to the govt. of Bengal, June, 1891; sec., March, 1892; fellow of Calcutta univ., 1893; retd., Jan., 1896; C.I.E., Jan., 1896.

JOHNSTONE, James William Douglas, C.I.E., late For. Dept., Govt. of India.—Apptd. asst. profr., govt. coll., Lahore, 2nd July, 1877; headmaster, Mayo Coll., Ajmere, July, 1881; princpl., resdy. coll., Indore, Feb., 1885; tutor to Maharaja Sindia, Feb., 1890; inspr.-gen. of educn., Gwalior State, Dec., 1894; C.I.E., Jan., 1911; retd., Aug., 1910.

JOHNSTONE, James William Hope, Col., I.S.C., late Punjab Commn.—Arrived, 4th Feb., 1853; from March, 1858, served in the Punjab as asst. commr., and dep. commr.; offd. as commr. in 1880 and 1883; civil and sessions judge, Peshawar, Sept., 1881; divl. judge, Nov., 1884; retd., Feb., 1886.

JOLL, Henry, late India Public Works Dept.—Joined the service, 26th July, 1867, and served as asst. engr. and exec. engr.; suptg. engr., Nov., 1890; retd., March, 1892.

JOLLIFFE, Edwin William, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 2nd April, 1885.

JOLLY, Evelyn Hugh Parker, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Framlingham Coll., and St. John's Coll., Cambridge; appt. after exam. of 1908; arrived, 22nd Nov., 1909, and served in Bombay as asst. collr.

JOLLY, Leonard John Parker, Indian C.S. (*sub-collr. and jt. mag., Madras*).—Educ. at Framlingham Coll. and St. John's Coll., Cambridge; appointed after exam. of 1905; arrived, 29th Nov., 1906, and served in Madras as asst. collr. and mag., and spl. settlt. offr.; under sec. to govt., Aug., 1912, to May, 1913; sub.-collr. and jt. mag., June, 1913.

JOLY DE LOTBINIÈRE, Alain Chartier de Lotbiniere, C.S.I., C.I.E., Lieut.-Col., R.E., India Public Works Dept. (*suptg. engr.*).—First commn., 6th Jan., 1886; joined the mil. works dept. as asst. engr., March, 1887; exec. engr., Sept., 1895; transfd. to public works dept., Oct., 1901, and posted to Rajputana and Central India; lent to Mysore State from Oct., 1901; K.-i-H. medal, Jan., 1903; C.I.E., Jan., 1906; suptg. engr., June, 1911; C.S.I., Dec., 1911.

JONES, Elias Henry, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at High School, Glasgow, Glasgow Univ. and Balliol Coll., Oxford; appointed after exam of 1905; arrived, 26th Nov., 1906, and served in Burma as asst. commr.

JONES, George Edward, M.I.M.E., late India Public Works Dept.—Apptd. to loco. dept., state rlys., May, 1879; asst. loco. supt., Feb., 1883; dist. loco. supt., May, 1901; loco. supt., April, 1903; retd., April, 1904.

JONES, Harry Cecil, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to Burma; exec. engr., March, 1899; retd., Oct., 1911.

JONES, John Alfred, M.I.C.E.—Joined the service as exec. engr., public works dept., Madras municipal commn., Jan., 1877; acted as prest. of the commn. in 1886 and 1888; apptd. sanitary engr. to govt. of Madras, April, 1890; retd., June, 1904; author of 'Switches and Crossings,' and of a manual for district and municipal boards.

JONES, John Lloyd Thomas, M.B., D.P.H., Lieut.-Col., I.M.S. (*assay master, Bombay mint*).—First commn., 1st Oct., 1887; on mily. duty till 1898; supt. of Matheran, May, 1898; dep. assay master, Bombay mint, Jan., 1900; ditto, Calcutta mint, April, 1903; offg. assay master, Calcutta mint, April, 1903, to Feb., 1904; again dep. assay master, Bombay mint, Oct., 1905; assay master, June, 1908.

JONES, Montagu Edward Nigel, India Tel. Dept. (*supt., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. supt.; supt., Aug., 1910.

JONES, Richard Godfrey, C.I.E., Lieut.-Col. Indian Army, Foreign Dept., Govt. of India (*mil. asst. to Mysore govt.*).—First commn., 13th June, 1874; served with 67th Foot till Jan., 1878; entered the Staff Corps, Jan., 1878; inspg. officer, Mysore Imperial Troops, July, 1890; mil. sec. to the rest., Hyderabad, March, 1895; mil. asst. to Mysore govt., 1897; C.I.E., Dec., 1911.

JONES, Richard Llewelyn, M.A., Indian Educl. Service (*profr., Presy. Coll., Madras*).—Apptd. prof. of physics, Presy. Coll., Madras, 4th Oct., 1889; ditto, and meteorol. reporter to Madras govt., April, 1899; is also dep. dir. of Madras observatory.

JONES, Thomas, Barr. (1871), late Bengal Jud. Dept.—Asst. sec., govt. of Bengal, 7th April, 1866; clerk and offg. 5th judge, Calcutta court of small causes, Jan., 1873; registrar and chief ministerial officer of the court, June, 1882; 4th judge, Oct., 1884; and 3rd judge, Oct., 1889; retd., 1892.

JONES, William Charles Nigel, M.I.E.E., late India Telegraph Dept.—Apptd. asst. supt., 24th Feb., 1870; in charge, Jowaki field telegraphs, 1877-78 (medal); also employed in connection with Kuram valley field force; supt., Aug., 1887; personal asst. to dir.-gen., 1889-90; retd., March, 1901.

JOPLING, Lindsay Millais, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Clifton, and Corpus Christi Coll. Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; city mag., Lucknow, June, 1906; jt. mag., Sept., 1910.

JOPP, Charles Henry, B.A., late Indian C.S., Bombay.—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1870; arrived, 19th Oct., 1873, and served in Bombay as asst. collr. and mag.; joint judge and sessions judge, Ahmadabad, April, 1892; registrar, high court, Bombay, May, 1893; acting special judge under Deccan agriculturists relief act, Nov., 1893; judge and sessions judge, Ahmednagar, January, 1897; retd., Aug., 1901.

JOPP, John, C.B., Col., late Pol. Dept., Bombay.—First commn., 20th Oct., 1856; served at capture of fort of Sheik Othman, near Aden, in 1858, in the Abyssinian war of 1863 (medal), and in the Afghan war, 1879-80 (medal); dep. quartermaster-gen., Bombay, May, 1888; pol. rest., &c., Aden, May, 1890; C.B., May, 1894; reverted to mil. dept., May, 1895.

JORDAN, John Gregory, M.B., Lieut.-Col., Indian Med. Service (*civil surg., Bihar and Orissa*).—Joined the service, 30th Sept., 1886, and served in mil. employ to May, 1892; civil surg., Bengal, June, 1892; transfd. to Bihar and Orissa, April, 1912.

JOSCELYNE, Douglas, late India Public Works Dept.—Apptd. asst. engr., 11th Aug., 1870, and posted to Rajputana; employed in Madras on famine relief, 1878-79; exec. engr., Jan., 1880; transfd. to Burma as asst. sec. in the public works secretariat, July, 1888; under sec., Nov., 1889, to March, 1890; suptg. engr., August, 1895; chief engr., and sec. to govt., Bengal, July, 1899; retd., Dec., 1902.

JOSEPH, Eustace Alexander Acworth, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1897; arrived 23rd Nov., 1898, and served in the Punjab as asst. commr.; under sec. to govt., April, 1904, to April, 1905; settlmt. offr., Oct., 1905.

JOSEPH, George John, late India Public Works Dept. — Trained at Calcutta Civil Engrg. Coll.; apptd., 23rd May, 1872, and posted to the N.W. Prov. and Oudh; exec. engr., May, 1883; retd., Dec., 1904.

JOTENDRA NATH RAY (*see* Ray, J. N.).

JOUBERT, Charles Henry, M.B., Col., late Indian Med. Service.—Joined the service, 30th March, 1872, and was in mil. employ until 1874; served as civil surgn., rest. surgn., presidency hosp., offg. supt. of emigration, offg. health officer for Calcutta, and offg. sanitary commr. for Bengal; profr., med. coll., June, 1890; fellow of Calcutta univ., Jan., 1893; princ. med. officer, Lahore dist., March, 1900; inspr.-genl. of civil hosp., United Prov., Oct., 1902; retd., March, 1905.

JOWERS, Harold, late Indian C.S., Central Provs.—Educ. at Shrewsbury, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Nov., 1891, and served in the Central Prov. as asst. commr.; retd., Dec., 1900.

JOYCE, Alfred, M.I.C.E., late Madras Public Works Dept.—Joined the service, 1st Oct., 1874, as asst. engr., and was employed in the N.W. Prov.; transfd. to Madras, April, 1883; exec. engr., Jan., 1886; retd., March, 1902.

JOYNER, Robert Batson, C.I.E., M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, as asst. engr.; exec. engr., Jan., 1879; acted as sanitary engr. in 1892; suptg. engr., May, 1894; C.I.E., January, 1898; retd., Nov., 1898.

JUDGE, Alfred Stewart, late Customs Dept., Burma—Joined the service, 15th Jan., 1880, as proby. asst. supt. of police; confd., May, 1882; dist. supt. of police, Sept., 1891; collr. of income tax, Calcutta, Feb., 1895; supt. preventive service and salt dept., Calcutta, June, 1896; chief collr. of customs, Burma (impl. customs service), April, 1906; retd., May, 1913.

JUKES, John Edwin Clapham, Indian C.S. (*asst. collr., Bombay*).—Educ. at Aldenham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag. and supt. of land records; under sec. to govt., fin. and rev. depts., March, 1908; under sec. to govt. of India, fin. dept., March, 1909, to Jan., 1912; talukdari settlt. offr., May, 1913.

JUSTICE, William Adolphus, M.B., C.M., D.P.H., Major I.M.S. (*sany. commr., Madras*).—First commn. dated 29th Jan., 1902; in mil. emp. to July 1906, when he was apptd. dep. sany. commr., and inspr. of vaccn., Madras; sany. commr., Feb., 1912.

JYOTSNANATH GHOSHAL (*see* Ghoshal, J.).

KABRAJI, J. K. N. (*see* Jehangir Kaikhosru Navroji Kabraji).

KALI KUMAR BASU (*see* Basu, K. K.).

KALI PADA GUPTA (*see* Gupta, K. P.).

KAMA, Kamaji Byramji Navoroji (*see* Cama, C. B. N.).

KANAIYA LAL, Rai Bahadur, late India Public Works Dept..—Trained at Thomason Coll.; apptd. apprentice engr., 15th Nov., 1879, and posted to the Punjab; asst. engr., July, 1880; exec. engr., Oct., 1893; retd., April, 1910.

KANHAIYA LAL, B.A., India P.W.D. (*exec. engr., United Prov.*).—Trained at T.C.E. Coll.; joined the service, July, 1894, and served in the United Prov. as apprentice engr.; asst. engr., July, 1895; exec. engr., July, 1907.

KANHAIYA LAL, Rai Bahadur, Provl, C.S., United Prov. (*second addtl. judl. commr. Oudh*).—Joined the service, 22nd April, 1891, as munsif; asst. sess. judge, Sept., 1908; second addtl.

judl. commr., Oudh, July, 1912; author of an 'Elementary History of India' and a treatise on moral culture in Hindi and Urdu.

KANTA PRASAD, M. B., Lieut.-Col., I.M.S., retd.—1st commn. dated 31st March, 1883; in mil. emp. to June, 1893, when he was apptd. civil surgeon in Burma; civil surgeon, Bhamo, Dec., 1908; retd., June, 1913.

KARAMAT HUSAIN, Saiyid, Barr.—Called to the Bar, Middle Temple, July, 1889; hon. and special mag. and hon. munsif, Allahabad municipality, July, 1907; puisne judge, High Court, N.W. Prov., Jan., 1908; retd., July, 1912.

KARUNA DAS BASU (*see* Basu, K. D.).

KASHINATH KESHEO THAKUR, I.S.O., Rao Bahadur, M.A., LL.B. (*divl. and sess. judge, Central Prov.*).—Joined the service, 19th March, 1885, as extra asst. commr.; dep. commr. and divl. and sess. judge, Oct., 1901; I.S.O., June, 1912.

KASHINATH RAMCHANDRA GODBOLE, B.A., late Bombay Public Works Dept.—Entered the dept. as asst. engr., Feb., 1873; exec. engr., Oct., 1885; retd., 1903.

KAUL, H. K. (*see* Hari Kishen Kaul).

KAULA, Gungarama, B.A., India P.W.D., Acctnts. Br. (*dep. acctnt. gen., United Prov.*).—Joined the service, 3rd Jan., 1896, as asst. examr.; dep. examr., Feb., 1900; examr., Jan., 1906; dep. comptr., Central Prov., April, 1909; dep. acctnt. gen., United Prov., April, 1912.

KAVANAGH, Hope, India Pol. Dept. (*supt., United Prov.*).—Joined the service, 23rd April, 1886; asst. dist. supt. of police, April, 1888; dist. supt., July, 1890; prinpl., pol. training sch., July to Nov., 1900; supt., April, 1906.

KAVASJEE JAMASJEE BADSHAH, B.A., late Statutory C.S. (Bengal).—Educ. at Elphinstone High Sch., Bombay Univ., and Univ. Coll., London; apptd. after exam. of 1877; arrived, 12th Nov., 1879, and served in Bengal, as asst. mag. and collr.; postmr.-gen., N.W. Prov. and Oudh, Feb., 1887; dep. dir.-gen. of post office, July, 1896; comptr., post office, April, 1897; postmaster-genl., Bengal, April, 1902, to April, 1903; offg. commr. of excise and salt, April, 1903; retd., July, 1905.

KAVASJI CURSETJI SANJANA, Lieut.-Col., I.M.S. (retd.).—First commr., 2nd Oct., 1880; in mil. employ till May, 1895, when he was apptd. dist. med. offr., Madras; retd., Oct., 1908.

KAVASJI HORMASJI MISTRI, Lieut.-Col., I.M.S., Bombay (retd.).—First commn., 2nd Oct., 1880; in mil. employ till Feb., 1889, when apptd. civil surgn.; retd., March, 1908.

KAYE, James Levett, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*resident, Mewar*).—First commn., 9th Sept., 1882; asst. resdt., Kashmir, July, 1892; settlt. commr., Jammu and Kashmir, March, 1895, to June, 1904; pol. agent in Alwar, Dec., 1905; resdt., Indore, Aug., 1907; ditto, Mewar, April, 1911.

KAYE, Lovett Mackenzie, Indian Police Dept. (*dep. inspr. gen., United Prov.*).—Joined the service, 20th July, 1889, as asst. dist. supt. of police; dist. supt., March, 1892; dep. inspr. gen., Dec., 1912; on service in Rajputana from Nov., 1909.

KAYE, William, late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1858; arrived, 8th April, 1858; served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; commr. of Agra, July, 1885, and of Rohilkhand, Nov., 1889; on special duty in connection with the police re-organisation commn., 1890-61; junr. member of board of rev., Nov., 1891; retd., April, 1893.

KAZIJI, Abdealı Muhammad Ali (*see* Abdeali M. A. Kaziji).

KEALY, Edward Herbert, M.A., Indian C.S. (*pol. agent*).—Educ. at Felsted, and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and collr.; offg. asst. commr., Merwara, March, 1902; ditto, Ajmer, April, 1904; 1st asst. to govr.-genl.'s agent in Central India, Sept., 1904; asst. sec., foreign dept., govt. of India, Aug., 1905; on special duty in foreign dept., Dec., 1905; pol. asst., Jan., 1907; asst. commr., May, 1907; pol. agent, N.W.F. Prov., July, 1908; divl. and sess. judge, Feb., 1909; supt., census operations, Rajputana and Ajmer-Merwara, from May, 1910; transfd. to Bihar, April, 1912.

KEANE, Michael, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Blackrock Coll., Dublin, and Univ. Coll. London; appointed after exam. of 1897; arrived 21st Nov., 1898, and served in N.W. Prov. as asst. mag. and collr. and asst. settlmt. offr.; under sec. to govt., April, 1906, to Nov., 1907; joint mag., Feb., 1908; service under govt. of India, for. dept., from Dec., 1910; asst. commr., Dec., 1911.

KEATINGE, Douglas Egerton, Railway Dept. (*chief storekeeper*).—Joined the service, 18th July, 1892, as storekeeper; chief storekeeper, April, 1905.

KEATINGE, Gerald Francis, C.I.E., Indian C.S. (*junr. collr., Bombay*).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay, as asst. collr. and mag.; acting dist. supt. of police, Kanara, Sept.-Dec., 1897, and May-June, 1898; 2nd asst., April, 1902; under sec. to govt., rev. and finl. depts., Sept., 1903, to Nov., 1905; 1st asst. Aug., 1907; junr. collr., April, 1908; dir. of agric. and co.-op. credit societies from April, 1908; C.I.E., Dec., 1911.

KEATINGE, Sherbrooke Augustus John, M.I.M.E., Railway Dept. (*chief storekeeper*).—Joined the service, 1st July, 1886, and attd. to the supr. rev. estabt.; asst. storekeeper, July, 1889; storekeeper, Sept., 1892; chief storekeeper, July, 1906.

KEAYS, Edward Henry, Barr., apptd. *presdy. magistrate, Calcutta*, 26th June, 1911.

KEDAR NATH MOZUMDAR, B.A., B.L.—Served in the subord. jud. dept., Bengal, from 16th Dec., 1865, and as subord. judge, Jan., 1879, to Nov., 1900.

KEDAR NATH RAY (*see* Ray, K.N.).

KEEFER, William Napier, Surgn.-Major, late Indian Med. Dept.—Asst. surgn., Bengal med. establt., 1st Oct., 1869; served in the Lushai campaign, 1871-72 (medal and clasp), the Duffla expedn., 1874-75, the Jowaki campaign, 1877-78 (clasp), the Afghan campaign, 1878-80 (medal and clasp), the Zaimusht expedn., 1879, and the Egyptian campaign, 1882 (medal and clasp, bronze star, and 4th class Osmanieh); senr. med. officer, Port Blair, April 1884; retd., Dec., 1889.

KEEGAN, Dennis Francis, M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—

Educ. at Trinity Coll., Dublin; joined the Bengal med. service in 1866; acted as residency surgn., Indore, 1877-78; served in the Afghan war, 1879-80 (medal and clasp, bronze star); apptd. residency surgn., Indore, and civil med. officer, Central India, June, 1881; retd., April, 1894; author of several articles and papers on med. subjects.

KEELAN, Eugene John, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 3rd Oct., 1868, and employed on irrign. works in Oudh; transfd. to state railways, Nov., 1879; exec. engr., Oct., 1880; retd., 1896.

KEELING, Hugh Trowbridge, A.M.I.C.E., Madras Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Oct., 1887; exec. engr., Oct., 1898; chief engr., Delhi, 1912; member Impl. Delhi Cttee., 1913.

KEEN, William John, Major, Indian Army (*divl. and sess. judge, N.W. Frontier Prov.*).—First commn., 19th Nov., 1892; in military employ till Oct., 1898, when he was apptd. asst. commr. in the Punjab; asst. commr. and commdt., border military police, N.W. Frontier Prov., Oct., 1901; pol. asst., Feb., 1906; dep. commr., D. I. Khan, Nov., 1911; divl. and sess. judge, April, 1912.

KEENE, Charles James, CI.E., late India Public Works Dept.—Joined the service, 29th Dec., 1874, as asst. traffic supt., Punjab N. state rly.; served also on the N. Bengal state rly., the N.W. and other rlys.; dist. traffic supt., 1890; dep. traffic supt., March, 1901; C.I.E., June, 1903; retd. 1905, and received an appt. under the Madras rly. co.

KEENE, Henry G., C.I.E., M.A. (Hon.), late Bengal C.S.—Educ. at Rugby, and Oxford; apptd. from Haileybury, 1847; arrived in India, 3rd Oct., 1847; served in the N.W. Prov. as asst. mag. and collr., asst. supt. of Dehra Dun, and joint mag. and dep. collr.; supt., Dehra Dun, May, 1856; mag. and collr., April, 1860; civil and sessions judge, April, 1867; offd. as commr. of Agra in 1872 and 1875, and of Allahabad in 1874; fellow of the Calcutta univ.; author of 'Indian Administration,' 1867; 'Fall of the Mughal Empire,' 1876; 'History of Hindustan,' 1885; 'Life of Madhava Rao Sindhia,' 1892; 'History of India for the use of Students,' 1893; 'A Servant of John Company,' 1897, &c.; retd., 1883.

KEENE, Henry George Harris, late Finl. Dept., Govt. of India.—Joined the dept., 14th March, 1874, and served in Burma, Central Prov., and Bengal as asst. acctnt.-gen., asst. comptr.-gen., and asst. comptr.; comptr., Hyderabad, March-July, 1886, and from Oct., 1893; dep. acctnt.-gen., Burma, Dec., 1902; dep. comptr.-gen., April, 1904; acctnt.-genl., E. Bengal and Assam, Oct., 1905; retd., Nov., 1908.

KEENE, Robert Theakstone, late India State Railways.—Apptd. from S. Punjab and Delhi rly. co. as spcl. asst. engr., 1st Jan., 1886, and posted to N.W. rly.; special engr., Nov., 1899; retd., Sept., 1908.

KEESS, Walter, M.A., late Indian Educl. Service (Madras).—Apptd. principal, Coll. of Agric., Saidapet, Jan., 1897; retd., Jan., 1907.

KEITH, Robert Charles Steuart, B.A.—Indian C.S. (*dist. judge, Burma*).—Educ. at Edinburgh High Sch., Edin. Univ., and Trinity Coll., Oxford; apptd. after exam. of 1899; arrived, 2nd Dec., 1901, and served in Burma as asst. commr.; sec. to finl. commr., Sept., 1905; regr., chief court, Lower Burma, July, 1909; dist. judge, Mar., 1912.

KEITH, William John, M.A., India C.S. (*dep. commr., Burma*).—Educ. at Edinburgh Univ. and Christ Church, Oxford; apptd. after exam. of 1895; arrived, 30th Nov., 1896, and served in Burma as asst. commr.; sec. to finl. commr., June, 1900, to Aug., 1905; sec. to govt., Oct., 1911; dep. commr., Nov., 1911; offg. sec. to govt., rev. dept., July, 1912.

KELLAKKA COVILAGOM MANAVEDAN RAJA (*see* Manavedan Raja, K.C.).

KELLAWAY, Herbert Frank, India Office (*2nd class clerk, Store Dept.*).—Apptd. clerk, 2nd class, India store depôt, 27th Dec., 1901.

KELLEY, William, India Office (*junior clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 9th Oct., 1879; staff clerk, April, 1902; junior clerk, Nov., 1907; assessor of income tax, March, 1910; jt. editor, India Office List, July, 1913.

KELLNER, Philip Travice Rubie, India Public Works Dept., Acctnts. Branch (*examr.*).—Joined the service, 8th Jan., 1894, as asst. examr.; dep. examr., Jan., 1898; examr., March, 1903.

KELSALL, John, late Madras C.S.—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; from March, 1865, to Jan., 1867, served as proby. asst. supt. of police, and subsequently as asst. collr. and mag., and principal asst.; district and sessions judge, Aug., 1880; compiled the 'Bellary District Manual'; retd., Nov., 1889.

KEMBALL, Charles Arnold, C.I.E., Lt.-Col., Indian Army (*pol. agent*).—First commn., 22nd Jan., 1881; pol. asst., Aug., 1892; pol. agent, Oct., 1899; acting pol. resdt. in Persian Gulf, April, 1900, to July, 1904; C.I.E., Jan., 1903; pol. agent in Loralai, Nov., 1905; resdt., Gwalior, Jan., 1910, to May, 1912.

KEMBALL, Henry Vero Rooke, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Dec., 1881; exec. engr., Dec., 1895; engr., Bombay Improvement Trust, April, 1904, to July, 1907; sany. engr. to govt., April, 1909; chief engr. and sec. to govt., P.W.D., Jan., 1913; retd., Oct., 1913.

KEMBALL, Hugh Lester, India Pol. Dept. (*supt., Punjab*)—Joined the service, 7th Oct., 1891; asst. supt., Jan.. 1893; gen. supt. thagi and dacoity, Rajputana, Feb., 1900; asst. to agent to gov. gen. in Rajputana, criminal branch, Sept., 1904; supt., Nov., 1909.

KEMP, Francis Edwin, India Police Dept., (*dep. inspr.-gen.*).—Joined the service as offg. sub-dep. opium agent, 1st April, 1882; offg. asst. supt. of police, 6th June, 1882; confd., Nov., 1886; dist. supt., May, 1893; transferred to E. Bengal and Assam, Oct., 1905; supt., May, 1908; dep. inspr.-gen., May, 1911.

KEMP, Norman Wright, Barr. (1895), Bombay Judl. Dept. (*chief judge, small causes court, Bombay*).—Apptd. asst. commr. for taking accts. and asst. taxing master, 15th May, 1904; 3rd judge, small cause court, April, 1905; chief presy. mag., Aug., 1905; chief judge, small causes court, April, 1907.

KENDALL, Charles Henry Bayley, B.A., Indian C.S. (*jt. mag. and dep. collr., United*

Prov.).—Educ. at Blackheath and Wadham Coll., Oxford; apptd. after exam. of 1901; arrived, 4th Dec., 1902, and served in the United Prov. as asst. commr. and asst. mag. and collr.; dist. and sess. judge, March, 1907; under sec. to govt., Feb., 1908, to Oct., 1910; jt. mag. and dep. collr., Nov., 1911.

KENDALL, Charles James Cope, D.S.O., Commdr., R.I.M. (*port officer, Calcutta*).—Joined the service, 1st April, 1885, and served in the R.I.M. to Nov., 1910, when he was apptd. port officer, Calcutta.

KENDALL, Edward Austin, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Bedford Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 22nd Oct., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, July, 1896; joint mag., July, 1898; ditto, and asst. commr., Feb., 1901; ditto, and addl. judge, Oct., 1904; addl. dist. and sess. judge, April, 1908.

KENNAWAY, Frederick Walter, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Dulwich and King's Coll., Cambridge; apptd. after exam. of 1897; arrived, 27th Dec., 1898, and served in the Punjab as asst. commr.; under sec. to govt., April, 1902; junr. sec. to finl. commr., May, 1902, to March, 1906; asst. settlmt. offr., Aug., 1906.

KENNEDY, Hartley, C.S.I., late Bombay Police Dept.—Joined the dept., 30th Oct., 1871; asst. supt. of police, Jan., 1874; supt., March, 1876; inspr.-genl., Dec., 1896; commr., Jan., 1899; C.S.I., June, 1902; retd. Jan., 1904.

KENNEDY, James, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1862; arrived, 14th Nov., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag. and dep. collr.; mag. and collr., March, 1884; retd., April, 1890.

KENNEDY, Joseph, late Indian C.S., Bengal.—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1872; arrived, 23rd Oct., 1874, and served in Bengal as asst. mag. and collr., and in Assam (1884-86) as asst. commr. and dep. commr.; mag. and collr., Bengal, Nov., 1892; retd., Feb., 1900.

KENNEDY, Michael, C.S.I., Bombay Police Dept. (*dep. inspr.-genl. of police*).—Entered the service, 8th March, 1877, and served as asst. supt. of police; supt., Jan., 1885; dep. inspr.-genl. of police, June, 1905; C.S.I., Dec., 1911; author of 'Notes on Criminal Classes in Bombay Presidency.'

KENNEDY, Robert Greig, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1873, and employed on irrign. works in the Punjab; exec. engr., Oct., 1881; transfd. to Baluchistan, Oct., 1884; returned to the Punjab, Aug., 1890; suptg. engr., Feb., 1898; chief engr. and sec. to chief commr., Central Prov., Nov., 1903; joint sec. to govt. of Punjab (irrigation), March, 1904; sec. (irrigation) to chief commr., N.W. Frontier Prov., Sept., 1905; retd., June, 1906; C.I.E., Jan. 1907; author of a report on irrigation in the United States.

KENNEDY, Stewart, India Office (*and class clerk, Finl. Dept.*).—Educ. at George Watson's Coll., Edinburgh and Madras Coll., St. Andrew's; apptd. 2nd class clerk, registry and record dept., 10th Feb., 1904; transfd. to finl. dept., April, 1905.

KENNEDY, William Magill, Major, Indian Army (*dep. commr., Assam*).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; 1st commn., 28th June, 1890; joined the Assam commn. as asst. commr., Feb., 1894; dep. commr., Oct., 1905; commr. of excise and salt, and inspr.-genl. of registrn., E. Bengal and Assam, Oct., 1905; special duty, govt. of India, fin. and commerce dept., Feb., 1906; special duty, E. Bengal and Assam, Aug., 1906; dep. commr., Dec., 1906; supt., Lushai Hills, Sept., 1911; dep. commr. and second sec. to chief commr., Assam, April, 1912.

KENNEDY, Willoughby Pitcairn, C.S.I., Lieut.-Col., Indian Army, late Pol. Dept., Bombay.—First commn., 8th Feb., 1870; from March, 1875, served as asst. to pol. agent, Mahi Kantha, Aden, Zanzibar, Baluchistan, and Kathiawar; asst. to the agent to the govr.-gen., Central India, Aug.-Oct., 1880; special pol. agent, Cambay, 1890-94; second asst. to pol. agent, Kathiawar, Sept., 1893; administrator, Rajpipla state, Oct., 1894; administrator, Navanagar state, July, 1895; pol. agent, Kathiawar, March, 1901; agent to the governor in Kathiawar, April, 1902; retd., March, 1906; C.S.I., June, 1906.

KENNEY-HERBERT, Arthur Robert, Col., late Madras Cavalry.—Cornet, 20th Sept., 1859; arrived, 31st Oct., 1859; mil. sec. to the govr. of Madras, May, 1881, to April, 1884; offg. asst. sec. to govt. of India, mil. dept., Dec., 1881; sec. to the govt. of Madras, mil. dept., Dec., 1885; retd., April, 1892.

KENNION, Roger Lloyd, Major, Indian Army (*pol. agent, Dir, Swat and Chitral*).—Joined the service, 15th Feb., 1887; regtl. duty with R. Dublin Fusrs., K.O. Scottish Bord., and Central India Horse; offg. pol. asst. and asst. to gov.-gen.'s agent in Central India, Jan., 1894; served in Bhopwar, Baluchistan, Kashmir and Gilgit in offg. appts., to June, 1897; pol. asst., June 1897; served in Gilgit, Chitral, Kashmir, Dir and Swat, to May, 1906; H.B.M.'s consul-gen. and agent to gov.-gen. in Khorassan, May, 1906; pol. agent, June, 1906; H.B.M.'s consul for Seistan and Kain, Dec., 1906; addl. divl. and sess. judge, Peshawar Dn., Nov., 1911; pol. agent, Dir, Swat and Chitral, Feb., 1912.

KENNY, Stanhope Lloyd, India Forest Dept. (*dep. consr.*).—Joined the service, 28th Nov., 1895, as asst. consr. of forests; dep. consr., Dec., 1903.

KENRICK, George Harry Blair, K.C., LL.D. (Univ. of London), Barr. (*advocate general, Bengal*).—Called to the Bar, Middle Temple, Jan., 1893; asst. legal adviser to Sec. of State for For. Affairs during Hague Conference, 1907; apptd. adv. gen., Bengal, 9th Nov., 1909; jt. author of "Digest of Equity"; asst. editor of 18th edition of "Rogers on Elections"; author of articles on Constitutional and International Law in "Encyclopedia of the Laws of England."

KENRICK, William Hamilton, Major, I.M.S. (*civil surgeon, Central Prov.*).—First commn., dated 28th Jan., 1897; in mil. emp. to May, 1905, when he was apptd. civil surgeon, Central Prov.; war service, N.W. Frontier, 1897-98, Tochi medal and clasp, and clasp for Samana and operations in Kurram Valley; Tirah, 1897-98, clasp; China, 1900, relief of Pekin, medal and clasp.

KENSINGTON, Sir Alfred, Kt., B.A., Indian C.S. (*chief judge, chief court, Punjab*).—Educ. at Marlborough, and Univ. Coll., Oxford; apptd. after exam. of 1875; arrived, 12th Feb., 1878, and served in the Punjab as asst. commr., asst. settlt. officer, and offg. under sec.; settlt. officer, April, 1884; on special duty in Ambala settlt., Dec., 1889; under sec. to govt. of India, fin. and commerce dept., April, 1890; retransfd. to Punjab as dep. commr., Dec., 1894; divl. judge, March, 1896; transfd. to N.W.P. and Oudh as acctnt.-gen., June, 1896; returned to Punjab as divl. judge, Nov., 1897; tempy. addl. judge, chief court, Dec., 1904; judge, chief court, April, 1905; chief judge, Jan., 1914; knighted, Jan., 1914.

KENT, Robert Jackson, A.M.I.C.E., Public Works Dept., Bombay (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Jan., 1903.

KENYON, Eustace Alban, late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Sept., 1880, and posted to Calcutta; supt., May, 1896; dir., April, 1910; retd., Oct., 1910.

KER, James Campbell, M.A., Indian C.S. (*personal asst. to dir., criminal int.*).—Educ. at Irvine Acad., Glasgow Univ., and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 28th Nov., 1902, and served in Bombay as asst. collr. and mag., and in Sind as asst. collr.; serving under govt. of India, Home dept., as personal asst. to dir., criminal int., Aug., 1907.

KER, Thomas, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 16th May, 1874, and employed on state railways in Rajputana; exec. engr., May, 1883; retd., May, 1894; K.-i-H. medal, 2nd class, Nov., 1901.

KER-EDIE, Henry Scott, M.A., F.R.G.S., India Forest Dept. (*dep. consr., Burma*).—Joined the service, 21st Dec., 1891, as asst. consr.; dep. consr., Dec., 1898; apptd. to Burma, Dec., 1898.

KERR, John Henry, C.I.E., Indian C.S. (*sec. to govt. of Bengal, rev. dept.*).—Educ. at Glasgow Acad., Glasgow Univ., and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 29th Nov., 1892, and served in Bengal as asst. mag. and collr; joint mag. and dep. collr., Feb., 1900; mag. and collr., June, 1904; dir. of land records, Nov., 1906; dep. sec. to govt. of India, dept. of rev. and agric., July, 1907; sec. to govt. of Bengal, rev. and genl. depts., Dec., 1911; C.I.E., Dec., 1911; ditto, rev. dept., Sep., 1913; offg. sec. to govt. of India, dept. of rev. and agric. from April to Oct., 1913.

KERR, Thomas Coulter, Capt., late Store Dept., India Office.—Educ. at Liverpool Coll.; served during China war, 1860-61, and Abyssinian war, 1868-69, in command of hired troopships; surveyor of shipping, India Office, 1st April, 1881; retd., March, 1907.

KERSHASP, Pirozeshah, B.A., late Indian C.S.—Educ. at Bombay University and New Coll., Oxford; apptd. after exam. of 1894; arrived 20th Dec., 1895, and served in Madras as asst. collr. and mag.; head asst., May, 1903; retd., Nov., 1910.

KERSHAW, Louis James, C.I.E., Indian C.S. (*sec. to govt., Bihar and Orissa*).—Educ. at Belfast Methodist Coll. and Trinity Coll., Dublin; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1892; dep. commr., April, 1898; sec. to govt., judl. and genl. dept., E. Bengal and Assam, Oct., 1905; ditto, fin. and municpl. dept., Feb., 1906; mag. and collr., Feb., 1907; C.I.E., Dec., 1911; transfd. to Bihar and Orissa, April, 1912; sec. to govt., finl. and munpl. depts., April, 1912.

KERWOOD, Gerald Courtenay, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Malvern and Worcester Coll., Oxf.; apptd. after exam. of 1907; arrived, 28th Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

KESTEVEN, C. H., Barr. (*solicitor to Govt. of India*).—Offg. solicitor to govt. of India, Dec., 1901; confd., 31st July, 1907.

KETTLEWELL, Arthur Bradley, Indian C.S. (*dep. commr., Punjab*).—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1890; arrived, 31st Oct., 1892, and served in the Punjab as asst. commr.; asst. pol. agent Tochi Field Force, July to Oct., 1897; pol. offr., Wano, Oct., 1898, to Jan., 1899; dep. commr., Dec., 1903; sec. to govt., Punjab, Nov., 1903, to Nov., 1907.

KEYES, Terence Humphrey, Captain, I.A. (*for. dept.*).—First commn., dated 20th Jan., 1897; in mily. emp. to 24th. Jan., 1903, when he was apptd. probationer, pol. dept., govt. of India; asst. commr., Punjab, Feb., 1903; pol. asst., Seistan, Nov., 1903, and asst. to H.B.M.'s vice-consul, Seistan and Kain; H.B.M.'s consul, Turbat-i-Haidari, April, 1906; pol. asst. and asst. to agent to govr. gen. in Baluchistan, Nov., 1908; asst. pol. agent in Baluchistan, Nov., 1909; ditto and asst. pol. agent, Quetta-Pishin, April, 1911; asst. pol. agent, Mekran, and commdt., Mekran Levy Corps, Feb., 1912.

KEYS, Arthur Innes, India Office (*clerk, Indo-European Telegraph, Public Works Dept.*).—Apptd. clerk, London office, Indo-European telegraph dept., 7th Feb., 1880; transfd. to registry and record dept., India office, Jan., 1889; clerk specially attached, Aug., 1891; rejoined Indo-European telegraph dept., June, 1894.

KEYSER, Alfred, late Bombay C.S.—Educ. at Guildford Gr. Sch., and Royal Acad., Gosport; apptd. after exam. of 1864; arrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., and pol. agent, Surat, Dec., 1884; senr. collr., &c., April, 1887; acting commr., S. divn., March, 1890; retd., March, 1892.

KHANDALAVALA, N. D. (*see* Navroji Dorabji Khandalavala).

KHANDUBHAI GULABHAI DESAI, L.C.E., late Bombay Public Works Dept.—Joined the service, 11th April, 1870, as asst. engr.; exec. engr., April, 1884, to Feb., 1902 is a fellow of the Bombay univ.

KHAREGHAT, M. P. (*see* Mancherji Pestanji Khareghat).

KHAREGHAT, M. R. (*see* Merwan Ruthonjee Khareghat).

KHARSEDJI ARDESAR DALAL, M.B., Lieut.-Col., late I.M.S., Bombay.—First commn., 31st March, 1876; in mil. employ till May, 1888, when apptd. civil surgn. at Dhulia; retd., Jan., 1906.

KHARSEDJI MANEKJI KHARSEDJI, Khan Bahadur, B.A., Barr. (1869), late Judl. Dept., Bombay.—Served from 29th May, 1874, as judge of the court of small causes, Ahmadnagar, and subsequently at Ahmadabad; judge, Bombay small cause court, June, 1888; retd., 1905.

KHARSEDJI RATANJI BAHMANJI, late Statutory C.S. Bombay.—Probr. under the native civil service rules, and asst. collr. and mag., 28th Nov., 1882; confd., Jan., 1885; 2nd asst., April, 1892; 1st asst., Jan., 1895; forest settlt. offr., April, 1896; junr. collr., and collr. and mag., April, 1900; pol. agent, Jath and Daphlapur states, Jan., 1903; senr. collr. and ditto, Dec., 1904; retd., July, 1913.

KIERNANDER, Archibald Dixie, Burma Police Dept. (*dist. supt.*).—Joined the service, 19th April, 1886; inspr. of police, August, 1886; asst. dist. supt., Nov., 1886; dist. supt., Oct., 1890.

KIERNANDER, Frederick Dudley, late India Public Works Dept.—Apptd. to the traffic dept., state rlys., July, 1880; asst. traffic supt., July, 1882; dist. traffic supt., April, 1893; dep. traffic supt., April, 1904; traffic supt., Nov., 1905; retd., Aug., 1910.

KILBRACKEN, OF KILLEGAR, Baron, Arthur Godley, G.C.B., late India Office.—Educ. at Rugby, and Balliol Coll., Oxford; Hertford scholar, 1868; Ireland scholar, 1870; Eldon law scholar, 1874; called to the bar at Lincoln's Inn, 1876; fellow of Hertford Coll., 1874; hon. fellow, 1909; private sec. to the first lord of the treasury, 1872–74, and again, 1880–82; commr. of inland rev., 1882–83; C.B., 1882; permanent under sec. of state for India, 30th Sept., 1883 to Oct., 1909; member of the Indian currency committee, 1892–93; K.C.B., Jan., 1893; G.C.B., June, 1908; retd., Oct., 1909; created Baron Kilbracken of Killegar, Nov., 1909; a trustee of the British Museum; chairman of govrs. of Rugby School; member, Royal commn. on Indian finance and currency, 1913.

KILBY, George Charles, Barr. (1871), late Bengal Jud. Service.—Dep. supt. and rembrancer of legal affairs, 28th Feb., 1876; retd., Sept., 1896.

KILBY, Reginald George, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Winchester and Pembroke Coll., Oxford; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1904; mag. and collr., Oct., 1910; transfd. to Bihar and Orissa, April, 1912.

KILBY, Sanford James, late Bengal Preventive Service.—Asst. collr. of customs, Chittagong, 30th June, 1863; dep. mag. and dep. collr., July, 1866; from Aug., 1868, served in the police dept.; on famine relief duty, 1873 and 1876; from Dec., 1876, served in the customs preventive service, and also in Madras as dep. commr., abkari and salt dept.; retd., Nov., 1892.

KILGOUR, Frederick, Col., I.S.C., late Police Dept., Madras —First commn., 11th July, 1857; proby. asst. supt. of police, Nov., 1865; asst. supt., Aug., 1873; supt., June, 1874; dep. inspr.-gen., May, 1892; reverted to mil. dept., July, 1895; to U.S. list, April, 1898.

KILKELLY, Patrick Percy, M.B., Lieut.-Col. I.M.S. (*profr., Grant Med. Coll., Bombay*).—Joined the service, 29th July, 1893; apptd. civil surgn., Jan., 1905; agency surgn. in Alwar, Dec., 1905; ditto, Kota and Jhallawar, Dec., 1905; ophthalmic surgn., J. J. Hospl., and profr. of ophthalmic medicine and surgery, Grant Med. Coll., Oct., 1907.

KILLICK, Alexander Edward Hilton, Indian C.S. (*asst. commr., Burma*).—Educ. at Tonbridge Sch., Royal Military Academy, Woolwich (about six months), and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 2nd Dec., 1911, and served in Burma as asst. commr.

KINCAID, Charles Augustus, C.V.O., Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at Sherborne Sch., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in Sind as asst. collr. and mag.; 2nd asst., July, 1897; judl. asst. to the governor's agent, Kathiawar, June, 1900; judge and sess. judge, and agent for the Sardars in the Deccan, May, 1905; sec. to govt., pol., spl., and judl. depts., Nov., 1910, to April, 1913; C.V.O., Dec., 1911.

KINCAID, William, Major-Gen., Indian Army, late Foreign Dept., Govt. of India.—Ensign, Madras army, March, 1849; apptd. to adjust boundaries' disputes, Bhopal agency, March, 1864; asst. pol. agent, Bundelkhand, and small cause court judge and cantonmt. mag., Nowgong, 1866; pol. agent, Bhopal, Aug., 1876; pol. agent, Bhopawar, and commandant, Malwa Bhil corps, Oct., 1879; pol. agent, Bhopal, June, 1881; returned to Europe, 1887; to U.S. list, Oct., 1889.

KINDERSLEY, Arthur Fasken, Indian C.S. (*under sec. to govt., Bombay*).—Educ. at Marlborough Coll., and New Coll., Oxford; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Sind as asst. collr. and mag. and asst. and sessions judge; under sec. to govt., Bombay, pol. judl. and spl. depts., Aug., 1913.

KING, Archibald John, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Liverpool Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1910; arrived in India, 22nd Nov., 1911, and served in Madras as asst. collr. and mag.

KING, Carleton Moss, Indian C.S. (*jt. mag., United Prov.*).—Educ. at Brighton and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived, 15th Nov., 1902, and served in the United Prov. as asst. mag. and collr.; asst. commr., Lucknow, Nov., 1907; city mag., Lucknow, Sept., 1910; jt. mag., Feb., 1913.

KING, Charles Montague, Indian C.S. (*dep. commr., Punjab*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 10th Dec., 1892, and served in the Punjab as asst. commr. and settlt. officer; dep. commr. Dec., 1901.

KING, Frederick Charles, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Clongowes Wood Coll., and Trinity Coll., Dublin; apptd. after exam. of 1911; arrived, 7th Jan., 1913, and served in Bihar and Orissa as asst. mag. and collr.

KING, Joshua, M.A., late Bombay C.S.—Educ. at Trinity Hall, Cambridge; apptd. after exam. of 1859; arrived, 26th Oct., 1860, and served in Bombay as asst. collr. and mag., and acting under sec. to govt.; talukdari settlt. officer, 1874-76 and 1876-77; on special duty, Baroda, 1877-79; junr. collr. and mag., Ahmadnagar, May, 1879; senr. collr. and mag., and pol. agent, Satara, May, 1884; retd., 1886.

KING, Lucas White, C.S.I., B.A., LL.D., late Indian C.S. (Bengal).—Educ. at Ennis Coll., and Trinity Coll., Dublin; apptd. after exam. of 1876; arrived, 27th Nov., 1878, and served in the Punjab as asst. commr.; transfd. to foreign dept. as offg. asst. commr., Ajmir, June, 1885; pol. agent, Oct., 1885; asst. to rest., Mysore, and sec. to chief commr., Coorg, July, 1887; on special duty with Maharaja of Mysore, Dec., 1887; first asst. to agent for Central India, Feb.-July, 1888; retransfd. to Punjab as asst. commr., Sept., 1890; also pol. officer, Shirani field force, Oct., 1890; dep. commr., Nov., 1893; on special duty with Waziristan delimitation commn., 1894-95; pol. officer with Tirah expedny. force, Oct., 1897—Jan., 1898 (medal and three clasps); C.S.I., May, 1898; commr., March, 1904; retd., April, 1905; author of a history of the Barakzai coinage of Afghanistan.

KING, Robert Curzon Henry Moss, Indian C.S. (*chief sec. to chief commr., Central Prov.*).—Educ. at Eton and Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 13th Dec., 1894, and served in the Central Prov. as asst. commr.; asst. sec. to govt. of India, foreign dept., Aug., 1901; asst. to the agent in Rajputana, Nov., 1901; first asst. to rest. in Mysore, and sec. to chief commr. of Coorg, Sept., 1902, to July, 1906; re-transfd. to Central Prov., July, 1906; dep. commr., July, 1907; third sec. to chief commr., Nov., 1910; second sec., March, 1912; chief sec., May, 1913.

KING, Walter Gawen, C.I.E., M.B., C.M., D.P.H., Col., Indian Med. Service, retd.—Arrived, 31st Oct., 1874, and served under the mil. dept. in Madras and Burma; apptd. civil surgn., June, 1877; also supt. of jail, March, 1878; reverted to mil. dept., Jan., 1892; acting supt., Madras lunatic asylum, April, 1893; sanitary commr., Madras, June, 1895; C.I.E., June, 1899; inspr.-genl. of civil hosp. and sanitary commr., Burma, offg., Sept., 1905, confd., April, 1906; retd., May, 1910.

KING, William Henry, M.I.C.E., late India Public Works Dept. — Apptd. asst. engr., 21st Dec., 1868, and posted to Bengal; transfd. to mil. works, April, 1872; exec. engr., Sept., 1879; retransfd. to Bengal, 1879; employed in Baluchistan, 1885-88, and acted as joint sec. to govr.-gen.'s agent; retd., Sept., 1894.

KING-HARMAN, Montague Jocelyn, Col., Indian Army, late Mil. Secretariat, Govt. of India.—First commn., 2nd Oct., 1860; served in Hazara campaign, 1868 (medal), and Lushai expedn., 1871-72; dep. asst. quartermaster-gen., Bengal, 1877; dep. sec., mil. dept., govt. of India, Aug., 1892, till Aug., 1897; placed on unemployed supy. list, Mar., 1900.

KINGSFORD, Douglas Hollinshead, Indian C.S. (*dist. and sessions judge, Bihar and Orissa.*—Educ. at Haileybury Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., May, 1902; chief presy. mag., Calcutta, Aug., 1904; dist. and sessions judge, Bengal, March, 1908; transfd. to Bihar and Orissa, April, 1912.

KINGSMILL, James, late Central Press, Bombay.—Gen. supt. of the central press, and editor of the 'Bombay Govt. Gazette,' March, 1872-1891.

KINNEY, Alexander.—Apptd. *dep. administrator-gen. of Bengal*, 1st April, 1903.

KIRAN CHANDRA DE (*see* De, K. C.).

KIRK, Sir Henry Alexander, K.C.I.E., late India Telegraph Dept.—Joined the service as asst. supt., 24th Feb., 1870; supt., March, 1876; served during the Afghan war, 1879-80 (mentioned in desp., medal and clasp); in charge telegraph workshops, Calcutta, Oct., 1885; chief supt., Sept., 1896; director, May, 1900; retd. April, 1902; apptd. dir.-in-chief, Indo-European Telegraph, Public Works Dept., India Office, April, 1902; C.I.E., June, 1909; K.C.I.E., June, 1912; retd., Nov., 1912.

KIRK, Richard Thomas Francis, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at King Edward VI's Sch. and the Univ., Birmingham, and London Univ.; apptd. after exam. of 1904; arrived, 24th Nov., 1905, and served in Bombay as asst. collr. and mag.

KIRKHOPE, Kenneth Macleay, A.M.I.C.E., Railway Dept. (*dist. supt.*).—Joined the service, 11th Dec., 1899, as asst. loco. supt.; dist. supt., April, 1907.

KIRKPATRICK, Henry Clare, Barr. (1883) (late Judl. dept., Bombay).—Joined the service 8th Jan., 1878, and served as reporter to the high court; resigned, Nov., 1904.

KIRKWOOD, Townsend Molloy, late Bengal C.S.—Educ. at Bromsgrove Gr. Sch.; apptd. after exam. of 1862; arrived 2nd Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and district and sessions judge; also in the public works dept., 1869–71, and was on famine duty, Bhagalpur, 1874; retd., 1888.

KIRPALANI, Hiranand Khushiram, B.A., Barr., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Schs. in India, Bombay Univ., and Merton Coll., Oxford; apptd. after exam. of 1911; arrived, 15th Nov., 1912, and served in Bombay as asst. collr. and mag.

KIRTON, William Ferdinand, Indian C.S. (*sess. and sub.-judge, United Prov.*).—Educ. at Queen's Coll., Trinidad, Corpus Christi Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. supt., Dehra Dun, Nov., 1898; joint mag., Dec., 1901; asst. sess. judge, Dec., 1902 to May, 1904; dist. and sess. judge, 1909; sess. and sub-judge, April, 1913.

KIRWAN, Rev. Robert Mansel, M.A., India Eccles. Dept. (*senr. chaplain, United Prov.*).—Educ. at Keble Coll., Oxford; joined the service, 1st Aug., 1893, as junr. chaplain; senr. chaplain, Oct., 1904; war service, Tirah, 1897–98, medal and clasps.

KISCH, Barthold Schlesinger, B.A., Indian C.S. (*asst. mag. and coll., United Prov.*).

—Educ. at St. Paul's Sch., Exeter Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in the United Prov. as asst. mag. and collr.

KISCH, Cecil Hermann, M.A., India Office (*pte. sec. to under sec. of state*).—Educ. at Clifton and Trinity Coll., Oxford; served in Secry.'s office at Post Office until 27th July, 1908, when he was apptd. junior clerk, India Office; resdt. clerk, March to Sept., 1910; pte. sec. to under sec. of state, May, 1911.

KISCH, Hermann Michael, C.S.I., M.A., Barr. (1883), late Indian C.S. (Bengal).—Educ. at City of London Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1871; arrived, 24th Oct., 1873; asst. mag. and collr., Bengal, Nov., 1873; on famine duty in 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; offg. under sec., govt. of Bengal, rev. and gen. depts., May, 1878; under sec., jud. and pol. depts., Jan., 1880; offg. sec. in the finl. dept., June, 1881; offg. under sec., govt. of India, rev. and agricl. dept., Dec., 1883; offg. postmr.-gen., Bengal, Feb., 1884, confd., Nov., 1885; offd. as dep. sec., fin. and commerce dept., in 1889, and as dir. gen. of post office of India in 1890-91, 1893-95, 1896-97, 1901, and 1902-04; represented India at International postal congresses, Vienna, 1891, Washington, 1897, Berne, 1900, Rome, 1906, and at Imperial Penny Postage conference, 1898; offg. sec., govt. of Bengal, fin. and munpl. depts., July, 1901; commr., April, 1902; retd., Oct., 1904; C.S.I., Jan., 1905; author of statistical accts. of Chittagong and other districts, and State of Hill Tippera.

KISHORI MOHAN CHATARJI (*see* Chatarji, K. M.).

KISSAN, Bernard William, B.A., Indian C.S. (*dep. acctnt.-gen., Burma*).—Educ. at Central Foundation Sch., London, and Jesus Coll., Cambridge; apptd. after exam. of 1902; arrived 27th Nov., 1903, and served in Bombay as asst. collr. and mag.; dep. acctnt.-genl., Burma, April, 1910.

KITCHENER, Right Hon. Horatio Herbert, Viscount Kitchener of Khartoum and of the Vaal, K.P., G.C.B., O.M., G.C.S.I., G.C.M.G., G.C.I.E., Field-Marshal, Col. Commdt., R.E.—Educ. at R.M. Acad., Woolwich; first commn., R.E., 4th Jan., 1871; Palestine survey, 1874-78; Cyprus survey, 1878-82; employed with Egyptian army from Feb., 1883, to Dec., 1899; Nile expedn., 1884-85; govr. of Suakim, 1886-88; C.M.G., 1886; Soudan frontier, 1889 (C.B.); adjt.-genl., Egyptian army, 1888-92; Sirdar, 1892-99; K.C.M.G., 1894; cmd. Dongola expedn., 1896 (K.C.B.), and Khartoum expedn., 1898; created baron and G.C.B., 1898; chief of staff, S. African war, Dec., 1899; commdr.-in-chief, ditto, Nov., 1900; G.C.M.G., 1901; created viscount and O.M., 1902; commndr.-in-chief in India, and extraord. member of govr.-genl.'s council, 28th Nov. 1902, to 10th Sept., 1909; col. comdt., R.E., April, 1906; G.C.I.E., Jan. 1908; G.C.S.I., June, 1909; K.P., 1911; H.M.'s agent and consul-gen. in Egypt, 1911.

KITCHIN, Ven. Arthur, M.A., late Bengal Ecclesl. Dept.—Joined the service, 30th May, 1883, as junr. chaplain; chaplain of St. Thomas' Church, Calcutta, Feb., 1894; offg. archdeacon and bishop's commissary, May, 1902; confd., March, 1903; retd., April, 1907.

KITCHIN, Arthur James Warburton, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Clifton Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1892; arrived, 4th Jan., 1894, and served in the Punjab as asst. commr.; on settlmt. duty from Nov., 1901; dep. commr., March, 1904.

KITE, Ralph Wilfred, Madras State Dept. (*asst. commr.*).—Joined the service, 14th Dec., 1881, as asst. inspr.; inspr., Sept., 1884; asst. commr., May, 1895.

KITTS, Eustace John, late Indian C.S. (N.W. Provs. and Oudh).—Educ. at Portland Gr. Sch., Mill Hill Gr. Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 29th Oct., 1874, and served in the N.W. Prov. as asst. mag. and collr., and in Berar as asst. commr. and small cause court judge; on famine duty in Madras, 1877-78; asst. commr., Ajmir, 1883; from April, 1884, served in the N.W. Prov. as joint mag., asst. commr., and small cause court judge; district and sessions judge, Dec., 1890; retd., Dec., 1901; author of 'Berar Census Report' (1882), and 'Castes and Tribes found in India' (1885).

KLINGENSTEIN, Sidney, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at St. Paul's Sch., and New Coll., Oxford; apptd. after exam. of 1908; arrived, 23rd Nov., 1909, and served in Bengal as asst. mag. and collr.; temp. emp. in Bihar, April, 1912.

KLUGH, Rev. Leonard, India Eccles. Estabt. (*senior chaplain, United Prov.*).—Joined the service, 8th Jan., 1892, as junior chaplain; senior chaplain, Oct., 1902; archdeacon of Lucknow, Dec., 1911 to Feb., 1912.

KNAPP, Arthur Rowland, Indian C.S. (*collr. and mag., Madras*).—Educ. at Westminster, and Christ Church, Oxford; apptd., after exam. of 1889; arrived, 20th Nov., 1891, and served in Madras as asst. collr. and mag.; under sec. to govt., Feb., 1899; sub-collr. and joint mag. Nov., 1904; collr. and mag., Nov., 1908.

KNAPTON, Henry Alfred Forbes, Major, I.M.S. (*dep. san. commr., Bombay*).—First commn. dated 29th July, 1895; in mil. emp till March, 1904, when he was apptd. dep. san. commr. in Sind; ditto, Poona, Aug., 1908; acting san. commr., govt. of Bombay, 1913.

KNIGHT, Right Rev. Arthur Mesac, M.A., D.D.—Bishop of Rangoon, 2nd April, 1903; retd., Oct., 1909; edited Field's 'Notes on Translation of the New Testament.'

KNIGHT, Henry Foley, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Haileybury Sch., and Caius Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 24th Nov., 1910, and served in Bombay as asst. collr.

KNIGHT, Raymont, late Indian C.S.—Educ. at St. Paul's Coll., Stony Stratford, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Bombay as asst. collr. and forest settlt. officer; 1st asst., May, 1896; judge and sessions judge, Feb., 1897; addl. judl. commr. of Sind, March, 1908; judl. commr., Oct., 1909; retd., Aug., 1910.

KNIGHT, Walter Edward, India Public Works Dept. (*exec. engr., Assam*).—Trained at T.C.E. Coll.; joined the service, 26th May, 1888, and served in Bura as apprentice engr.; asst. engr., Feb., 1889; exec. eng., June, 1900; India Frontier medal, with N.E. Frontier clasp, 1891.

KNOWLES, Andrew Brooks, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Dulwich Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1908; arrived, 23rd Nov., 1909, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Feb. to Sept., 1912.

KNOWLYS, Henry Bold, late Berar Commn.—Served as a writer in the Ceylon civil service, Feb., 1859, to Aug., 1866; from Sept., 1866, served in the Hyderabad assigned districts as asst. commr.; small cause court judge, Sept., 1873; dep. commr., May, 1886; retd., July, 1891.

KNOX, George, late Punjab Administration.—Asst. engr., May, 1854; from June, 1856, served in the Punjab commn. as personal asst. to commr., dep. commr, and offg. commr.; retd., 1890.

KNOX, Sir George Edward, Kt., Indian C.S. (*judge, high court, N.W. Prov.*).—Educ. at Merchant Taylors' Sch. and Univ. Coll., London; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; from March, 1877, served in the jud. dept. as small cause court judge, and district and sessions judge; member of the provl. legisl. council, 1886 and 1889; legal remembrancer, Sept., 1887; judge of the high court, N.W. Prov., Dec., 1890; Kt., Jan., 1906; author of a 'Digest of the Criminal Law of the Bengal Presidency,' a 'Digest of Civil Procedure,' 'The Legal Remembrancer,' 1879-82, and 'Treatise upon the Indian Stamp Law.'

KNOX, Horace Chaloner, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to state railways; exec. engr., May, 1885; retd., 1898.

KNOX, Hubert Thomas, Barr. (1868), late Madras C.S.—Apptd. after exam. of 1866; arrived, 4th Dec., 1868, and served in Madras as asst. mag. and collr., joint sessions judge for trying Rumpa cases, and asst. commr. (Nilgiris); sub-collr. and joint mag., Oct., 1884; district and sessions judge, Nov., 1887; collr. and mag., Nov., 1888; retd., Jan., 1892.

KNOX, Kenneth Neville, M.A., Indian C.S. (*jt. mag. and dep. collr., United Prov.*).—Educ. at Winchester Sch. and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 18th Nov., 1901, and served in the United Prov. as asst. mag. and collr.; asst. acctnt.-gen., Punjab, May, 1909; asst. commr., United Prov., March, 1911; jt. mag. and dep. collr., Jan., 1912.

KNOX, Stuart George, C.I.E., Major, Indian Army (*pol. agent, Persian Gulf*).—Joined the service, 19th Sept., 1888; regtl. duty to Nov., 1894; offg. pol. asst. at Bussorah, Nov., 1894; pol. asst., Kalat, April, 1898; served in a similar capacity at Thal Chotiali and Quetta; asst. to pol. resident, Persian Gulf, April, 1904; pol. agent, Aug., 1904; ditto, and H.B.M.'s consul, Muscat, April, 1911; C.I.E., June, 1909.

KNYVETT, Charles Frederick, late Police Dept., United Prov.—Joined the service, 25th June, 1869, as acting asst. district supt.; confd., Oct., 1873; district supt., Dec., 1878; dep. inspr.-gen. of police, Jan., 1895; retd., April, 1905.

KONSTAM, Edwin Max, late Indian C.S. (Bengal).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 29th Nov., 1890, and served in Bengal as asst. mag. and collr.; under sec. to govt., Feb., 1896; joint mag. and dep. collr., July, 1898; retd., Sept. 1902.

KORDIK, Oscar, India Office (*second class clerk, finl. dept.*).—Apptd. second class clerk, India Office, 7th Nov., 1913, and attd. to finl. dept.

KOUGH, Charles, B.A., late Indian C.S. (Madras).—Educ. at Kingstown, Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 16th Dec., 1867, and served in Madras as asst. collr. and mag., head asst., and sub-collr. and joint mag.; forest settlt. officer, March, 1884; collr. and mag., Nov., 1887; retd., July, 1894.

KRISHNA CHANDRA BANARJI (*see* Banarji, K. C.).

KRISHNA GOBINDA GUPTA (*see* Gupta, K. G.).

KRISHNA LAL DATTA (*see* Datta, K. L.).

KRISHNAMMA, John Ratnam, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Highgate Sch., London, and Emmanuel Coll., Camb.; apptd. after exam. of 1907; arrived 24th Nov., 1908, and served in Madras as asst. collr. and mag.

KRISHNAN, Cheruvari, M.A., Barr. (1890).—Apptd. *judge of the Madras small cause court*, 30th Jan., 1906.

KRISHNASWAMI AIYANGAR, Annaji Aiyangar, I.S.O., B.A., Diwan Bahadur, late Madras Salt Dept.—Joined the service, 8th Sept., 1876, as asst. examr., P.W. acctnt.'s office, Madras; acctnt., salt commr.'s office, Madras, July, 1878; head clerk, Feb., 1881; head acctnt., June, 1885; ditto, rev. board office, April, 1887; dep. collr., Dec., 1891; asst. commr., Dec., 1892; I.S.O., 1912; retd., April, 1912.

KÜCHLER, George William, C.I.E., M.A. (Edin.), B.A. (Cantab.), late Indian Educl. Service).—Apptd. profr., presy. coll., Calcutta, 3rd March, 1885; has held professorships at Patna Coll., the Sibpur Engrg. Coll., and presy. coll., Calcutta; inspr. of sch., Bengal, Jan., 1906; dir. of public instrn., Bengal, Feb., 1908; C.I.E., Dec., 1911; retd., Oct., 1913.

KUMARASWAMI SASTRI, Calamur V., Diwan Bahadur, Madras Provl. C.S. (*dist. and sess. judge*).—Apptd. judge of the small cause court, Madras, 1st April, 1905; city civil judge, Aug., 1906; dist. and sess. judge, Feb., 1912.

KUNHARDT, John Conrad Gie, Captain I.M.S. (*member, plague research commn.*).—First commn., dated 26th July, 1902; in mily. emp. to Feb., 1908; duty with plague research cttee., Feb., 1908; member, plague research commn., June, 1912.

LACE, John Henry, C.I.E., late India Forest Dept.—Joined the service, 25th Dec., 1881, as asst. consr. of forests, Punjab; dep. consr., July, 1890; asst. inspr.-gen. and supt. of working plans, Oct., 1900; transfd. to Bengal, Feb., 1902; consr., March, 1902; transfd. to Burma, Oct., 1904; impl. silviculturist, and principal, forest coll., July, 1906; offg. inspr. gen. of forests, April, 1907; chief consr., Nov., 1908; C.I.E., June, 1913; retd., July, 1913.

LACEY, JOSEPH EDWARD, I.S.O., India Public Works Dept. (*asst. sec. govt. of India, Public Works Dept.*).—Joined the service, Feb., 1876, as acctnt.; dep. examr., 1897; examr., Oct., 1902; asst. acctnt. gen., June, 1906; asst. sec., July, 1910; I.S.O., Dec., 1911.

LACEY, JOSEPH MELVILLE, B.C.E., A.M.I.C.E., Madras P.W.D. (*exec. engr.*).—Joined the service, 1st Jan., 1891, as asst. engr.; exec. engr., Oct., 1902; asst. to chief engr., and under sec. to govt., P.W.D.

LAINE, ABRAHAM JAMES, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Elizabeth Coll., Guernsey, and Pembroke Coll., Oxford; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Nov., 1904; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906; asst. commr., Assam, April, 1912.

LAING, JAMES ANDERSON, M.D., Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 1st April, 1870; arrived, 26th Dec., 1870, and served as civil surgn. and supt. of jail, and acting rest. surgn. at the gen. hosp., Madras; dep. sanitary commr. and inspr. of vaccn., Feb., 1878; commr., June, 1888; retd., Sept., 1895.

LAIRD-MACGREGOR, EDWIN GEORGE LISTER, Indian C.S. (*asst. collr., Bombay*).—Educ. at the Charterhouse and Trin. Hall, Cambridge; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Bombay as asst. collr. and mag., and forest settlt. offr.; provl. supt., census operations, Bombay, Oct., 1911.

LAKE, WINTER ATWELL EDWARD, late Punjab Police Dept.—Joined the service, 27th Aug., 1878, as offg. asst. dist. supt. of police, Punjab; confd., Oct., 1879; transfd. to Burma as dist. supt., Dec., 1886; reverted to the Punjab, April, 1891, and served as asst. to inspr.-genl. till Dec., 1902; dep. inspr.-genl., Aug., 1905; retd., April, 1909.

LAKSHMAN GOPAL DESHMUKH, B.A., late Statutory C.S.—Apptd. probr. under native civil service rules, 16th April, 1881, and asst. collr. and mag., Bombay; confd., 19th June, 1885; 2nd asst., Nov., 1889; 1st asst., Jan., 1895; transfd. to Sind, Nov., 1898; retd., Jan., 1910.

LAL, BURTON CHANDU, India Public Works Dept. (*exec. engr.*).—Trained at T. C. E. Coll.; joined the service 23rd May, 1887, as apprentice engr., N.W.P. and O.; asst. engr., Nov., 1887; exec. engr., Jan., 1889.

LAL, B. M. (*see* Brij Mohan Lal).

LAL, CHHOTE (*see* Chhote Lal).

LAL GOPAL SEN (*see* Sen, L. G.).

LAL, ISA CHARAN CHANDA (*see* Isa C. C. Lal).

LAL, K. (*see* Kanaiya Lal and Kanhaiya Lal).

LAL, R. (*see* Rajjan Lal).

LAL, S. (*see* Sri Lal).

LALL, PANNA, M.A., B.Sc., LL.B., Barr., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educated at Agra Collegiate Sch., Allahabad and Calcutta Univs., and St. John's Coll., Cambridge; apptd. after exam. of 1906; arrived, 31st Dec., 1907; and served in United Prov. as asst. mag. and collr.

LAMB, SIR RICHARD AMPHLETT, K.C.S.I., C.I.E., Indian C.S. (*member of govr.'s exec. council, Bombay*).—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1877; arrived 21st Oct., 1879, and served in Bombay as asst., collr. and mag.; forest settlt. officer, Khandesh, March, 1885; served in Burma as dep. commr., 1887-90 (medal with clasp); 1st asst. collr. and mag., Aug., 1892; junr. collr. and collr. and mag., Sept., 1896; acting chairman, Poona plague committee, Oct., 1897; senr. collr., April, 1899; K.-i-H. medal, 1st class, May, 1900; C.I.E., Nov., 1901; offg. sec. to govt., rev. and finl. depts., Jan., 1904; confd., June, 1904; addl. member of legisl. council, Bombay, July, 1904, and July, 1906; commr., Oct., 1905; member of excise committee, Oct., 1905; commr. of customs, salt, opium, abkari, &c., Bombay, July, 1906; chief sec. to Govt., rev., finl. and sep. depts., April, 1907; addl. member of council for making laws and regulations, Jan., 1908; C.S.I., June, 1909; member of govr.'s exec. council, Aug., 1910; K.C.S.I., Dec., 1911.

LAMBERT, GEORGE BANCROFT, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Magdalen Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in the N.W. Provs. as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1906.

LAMBERT, GEORGE BUCHANAN, A.M.I.C.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; entered the service, Oct., 1887, as asst. engr.; exec. engr., Jan., 1891; retd., Nov., 1905.

LAMBERT, SIR JOHN, K.C.I.E., late Police Dept., Bengal.—Served from 23rd Nov., 1863, as asst. and district supt.; visitor of the presidency jail, and of the lunatic asylums, July, 1872; dep. commr. of police, Calcutta, Feb., 1874; served under the govt. of India, foreign dept., from March, 1882, to March, 1884, as offg. gen. supt. of the operations for the suppression of thagi and dakaiti; acted as commr., Calcutta, and prest. of the boiler commn, 1885-86; commr. of police, Calcutta, April, 1889; member of provl. legisl. council, June, 1892; K.C.I.E., June, 1893; retd., May, 1897.

LAMBERT, ROBERT PERCY, India Pol. Dept. (*supt., Bombay*).—Educ. at Cheltenham Coll., in France, and in Germany; joined the service, 21st Oct., 1890, as pol. probtr.; asst. supt., Sept., 1894; supt., April, 1897.

LAMBOURN, GEORGE ERNEST, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Oxford High School and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived, 17th Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1902; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1908; retransfd. to Bengal, April, 1912; mag. and collr., April, 1912.

LAMINGTON (BARON), RIGHT HON. CHARLES WALLACE ALEXANDER NAPIER COCHRANE-BAILLIE, G.C.M.G., G.C.I.E.—Educ. at Eton and Christ Church, Oxford; asst. private sec. to Marquess of Salisbury when prime minister, 1885-86; M.P. for St. Pancras, 1886-90; govr. of Queensland, 1895-1901; G.C.M.G., 1900; govr. of Bombay and G.C.I.E., 12th Dec., 1903; resigned, 27th July, 1907.

LAMONT, JOHN CHARLES, M.B., C.M., Lieut.-Col., I.M.S. (Retd).—1st commn., 1st Oct., 1887; apptd. profr. of anatomy, Lahore med. coll., April, 1894: retd., March, 1908.

LANCASHIRE, JOHN KENNETH, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Currie Sch., Folkestone, and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag., and spl. settlt. offr.

LANDON, GODFREY EDWARD, India Tel. Dept. (*supt., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. supt.; supt., April, 1908.

LANE, CLAYTON TURNER, C.I.E., Col., I.A., late Berar Commn.—Ensign, Bengal army, 11th Dec., 1858; from March, 1863, served in the Punjab as asst. supt. and district supt. of police; transfd. to Berar police, Sept., 1865; inspr.-gen. of police, &c., Hyderabad assigned districts, April, 1877; C.I.E., May, 1895; rank of dep. commr., June, 1895; placed on unemployed supy. list, Feb., 1899.

LANE, DANIEL THOMAS, M.D., Lieut.-Col., I.M.S. (*civil surgn., Punjab*).—1st commn. dated 1st Oct., 1887; in mil. emp. until Aug., 1893., since when he has served in the Punjab as civil surgn. and supt. of jails.

LANE, GUY WILKINSON, India Pol. Dept. (*supt., Madras*).—Joined the service, 3rd July, 1891, as inspr.; asst. supt., July, 1895; supt., Feb., 1903.

LANE, HERBERT ALLARDYCE, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Wellington Coll., and New Coll., Oxford; apptd. after exam. of 1907; arrd., 23rd Nov., 1908, and served in the United Prov. as asst. mag.

LANE, JAMES HORSBURGH, M.I.E.E., late India Telegraph Dept.—Apptd., 1st Feb., 1857; supt., 1st grade, Bombay, Aug., 1870; dir. of traffic, Feb., 1879; dep. dir.-gen., April, 1890; offg. dir.-gen., 1892; retd., June, 1894; compiler of 'Word Code for Foreign Telegrams.'

LANE, JOHN MACDONALD, M.I.E.E., late India Telegraph Dept.—Apptd., 22nd Sept., 1862; supt., Bengal, Oct., 1869; served subsequently in the Malabar Coast, Nagpur, British Burma, &c., divns.; retd., April, 1891.

LANE, WILLIAM BYAM, Lieut.-Col., I.M.S. (*inspr.-genl. of prisons, Central Prov.*).—First commn., 29th Sept., 1888; apptd. to jail dept., Punjab, April, 1899; transfd. to Central Prov., April, 1903; inspr.-genl. of prisons, April, 1905; war service in Hazara, 1891, Waziristan, 1894-95, and Chitral, 1895.

LANE, WILMOT, Barr. (1868), late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1854; arrived, 13th Jan., 1855, and served in the N.W. Prov. as asst. mag. and collr., and in the Oudh as offg. joint mag. and dep. collr., and in Oudh as offg. dep. commr., Lucknow; mag. and collr., Jan., 1872; civil and sessions judge, Aug., 1877; commr., Sept., 1880; offd. as member, board of rev., N.W. Prov., 1883; retd., April, 1889.

LANG, ARTHUR MOFFATT, Col., R.E., late India Public Works Dept.—First commn., June, 1852; arrived, July, 1854, and served in the Punjab; exec. engr., March, 1857; served during the Mutiny (medal and clasps); asst. to chief engr., Oudh, April, 1858; asst. sec., public works dept., Oudh, July, 1865; principal, Thomason coll., 1871-77; suptg. engr., dep. inspr.-gen., mil. works, and sec., defence committee, Feb., 1879; sec. to agent to govr.-gen., Baluchistan, public works dept., Feb., 1881; chief engr., and sec. to chief commr., British Burma, public works dept., Jan., 1883; joint sec., buildings and roads and railway branches, N.W. Prov. and Oudh, July, 1885; retd., Dec., 1888.

LANG, BASIL.—Offd. as advocate-gen., Bombay High Court, May-Nov., 1891, and from April, 1892; confd., 23rd Oct., 1893; resgd., Dec., 1901.

LANG, JOHN, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Clifton Coll., and Trinity Hall, Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Bengal as asst. mag. and collr., and offg. under sec. to govt.; joint mag. and dep. collr., Dec., 1896; political agent, Dec., 1900; K.-i-H. medal, 2nd class, Jan., 1901; mag. and collr., June, 1902.

LANG, RICHARD TICKELL MONTGOMERY, Col., late Punjab Commn.—Arrived 20th Nov., 1859; from May, 1862, served in the Punjab as asst. and dep. commr.; offg. commr., 1881-82; retd., March, 1895.

LANG, ROBERT DACRES MENZIES, late India Public Works Dept.—Trained at R.I.E. Coll.: apptd. to the dept. as asst. engr., Sept., 1879, and posted to the N.W. Prov. and Oudh; exec. engr., Jan., 1894; retd. Dec., 1903.

LANGLEY, ALEXANDER, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Christ's Hosp., and Pembroke Coll., Oxford; apptd. after exam. of 1894; arrived, 10th Dec., 1895, and served in the Punjab as asst. commr.; dep. commr., Nov., 1909; regr. co-op. credit societies in the Punjab from April, 1909.

LANGLEY, EDWARD HARTLEY RAYNSFORD, B.A. (Dub.), M.R.C.S. (Lon.), Brigade-Surgn., late Med. Dept., Bombay.—Joined the Bombay med. service, 23rd July, 1858, and was employed under the mil. dept., and as acting civil surgn. in various stations; served in China in 1860-62; presidency surgn. and marine surgn., Bombay, Oct., 1876; retd., Nov., 1889.

LANGSTON, ALFRED CECIL, A.M.I.C.E., Madras Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885; exec. engr., Sept., 1896; supg. engr., Jan., 1909.

LANGTRY, HENRY VIVIAN MONTAGUE, Major I. A., Burma commn. (*asst. commr.*)—First commn., dated 4th Feb., 1891; in mil. emp. to May, 1895; asst. commdt., Burma mil. pol., May, 1895, to May, 1900; in mil. emp. to July, 1901, when he was apptd. asst. commr., Burma.

LANSDOWNE (MARQUESS OF), RIGHT HON. HENRY CHARLES KEITH FITZMAURICE, K.G., G.C.S.I., G.C.M.G., G.C.I.E., D.C.L.—Born, 1845; educ. at Eton, and Balliol Coll., Oxford; succeeded to the marquisate in 1866; a lord of the treasury, 1868-72; under sec. of state for war, 1872-74; under sec. of state for India, April to July, 1880; govr.-gen. of Canada, May, 1883; apptd. viceroy and govr.-gen. of India, and assumed office, 10th Dec., 1888; returned to England, 27th Jan., 1894; hon. D.C.L., Oxford, 1888; K.G., 1894; sec. of state for war in Lord Salisbury's third administration, July, 1895, to Nov., 1900; sec. of state for foreign affairs, Nov., 1900, to Dec., 1905; has the Royal Victorian chain.

LARGE, PHILIP TOWNSEND SOMERVILLE, B.C.E., M.I.C.E., late India Public Works Dept.

—Apptd. asst. engr., 21st Dec., 1868, and posted to Bombay; transfd. to state railways, Punjab, Jan., 1870; exec. engr., Jan., 1880; employed on Bengal-Nagpur railway, Oct., 1884; services lent to Gwalior state, Oct., 1892; suptg. engr., Feb., 1893; retd., April, 1897.

LARKINS, ARTHUR BROOKS, late India Telegraph Dept.—Apptd. asst. supt., 30th Oct., 1869, and employed on various lines, including Tavoy-Siam line; supt., March, 1886; dir., construction branch, April, 1895; dep. dir.-gen., Aug., 1901; retd., Aug., 1904.

LARMINIE, JOHN CHARLES, A.M.I.C.E. late Madras Public Works Dept.—Joined the service, 21st Dec., 1868, as proby. asst. engr.; exec. engr., Sept., 1877; suptg. engr., Aug., 1894; retd., Feb., 1901.

LARYMORE, ALEXANDER DOUGLAS, late Jail Dept., Bengal.—Served in the Behar cavalry as trooper, 1857-58; joined the Bengal police as asst. supt., 31st July, 1862; district supt., June, 1872; on famine relief duty, 1874; jail supt., Jan., 1877; has offd. as inspr.-gen. of jails; retd., Nov., 1898.

LATHAM, FRANCIS LAW, M.A., Barr. (1864), late Jud. Service, Bombay.—Offd. as remembrancer of legal affairs, 1872-73, and as advocate-gen., and judge of the high court, Bombay, for various periods between 1880 and 1884; advocate-gen., Bombay, March, 1884, to Oct., 1893.

LATHAM, HUGH ALISON, India Forest Dept. (*dep. consr., Madras*).—Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., March, 1900.

LATIFI, ALMA, M.A., LL.M. Barr. (1902), Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Xavier's Sch., Bombay, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1901; arrived, 8th Jan., 1903, and served in the Punjab as asst. commr.; author of work on effects of war on property, and of 'The Industrial Punjab.'

LATIMER, COURTENAY, B.A., Indian C.S. (*pol. offr., N.W.F. Prov.*).—Educ. at St. Paul's Sch., and Christ Church, Oxford; apptd. after exam. of 1903; arrived, 29th Nov., 1904, and served in the Punjab as asst. commr.; pol. asst., Central India Agency, April, 1908; pol. agent, Baghelkhund, June, 1908; asst. sec. to govt. of India, for. dept., April, 1909; asst. commr., Peshawar, Nov., 1909; asst. sec. to chief commr., Feb., 1910; supt., census operations, N.W.F. Prov., Nov., 1910; asst. commr., Oghi, and commdt., B.M. Pol., Hazara, April, 1912.

LA TOUCHE, SIR JAMES JOHN DIGGES, K.C.S.I., B.A., late Indian C.S. (Bengal) (*member of the Council of India*).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer, till Dec., 1871, when he was transfd. as settlt. officer to Ajmir; offg. dep. commr., Ajmir; returned to the N.W. Prov., 1875, and served as district supt. of police, settlt. officer, &c.; from Aug., 1886, served in Upper Burma as commr.; rejoined the N.W. Prov. and Oudh as mag. and collr., April, 1890; member of provl. legisl. council, Dec., 1891; commr. and agent, Benares, April, 1893; chief sec. to govt., Dec., 1893; C.S.I., Jan., 1896; member, board of rev., Dec., 1896; addl. member of viceroy's legisl. council, Oct., 1897, and again Jan., 1899; offg. lieut.-govr., N.W. Prov., May to Nov., 1898; confd., Nov., 1901; K.C.S.I., Nov., 1901; retd., Jan., 1907; member of the Council of India, Nov., 1907; author of 'Gazetteer of Ajmir-Mairwara.'

LA TOUCHE, JAMES NORMAN DIGGES, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to Cent. Provs.; transfd. to state rlys., Dec., 1883; exec. engr., Aug., 1893; dep. consulting engr. for rlys., Calcutta, April, 1895; ditto, Bombay, Feb., 1898, to Jan., 1899; ditto, Lucknow, June, 1906; suptg. engr., Sept., 1907; chief engr., and senr. govt. inspr. for rys., Oct., 1910; retd., July, 1912.

LA TOUCHE, THOMAS HENRY DIGGES, B.A., F.G.S., late Geological Survey of India.—Apptd. asst. supt., geol. survey, Nov., 1881; dep. supt., April, 1887; supt., July, 1894; retd., Oct. 1910; has written several publications of the geol. survey.

LAUDERDALE (EARL OF), RT. HON. FREDERICK HENRY MAITLAND, Lieut.-Col., I.S.C.—First commn., 4th Hussars, Feb., 1861; served in Central India in civil employ from 1869 as boundary officer, and pol. asst.; 2nd asst. agent, Indore, 1877; 1st asst., 1878; addl. pol. agent and supt., Charkhari, 1880; retd. Jan., 1886; representative peer for Scotland from 1889; lord-lieut. of Berwickshire, 1890-1901.

LAURIE, ALEXANDER CHARLES HERMANN, F.C.H., India P.W.D. (*exec. engr., United Prov.*).—Educ. at R.I.E. Coll.; joined the service 1st Oct., 1892, and served in the N.W. P. and Oudh as asst. engr.; exec. engr., Oct., 1902; personal asst. to chief engr., and under sec. to govt., United Prov., April, 1909, to April, 1912.

LAURIE, GORDON COLLETT, A.M.I.C.E., India Public Works Dept. (*suptg. engr., Punjab*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, and served in the Punjab as asst. engr.; exec. engr., Nov., 1899; under sec. to govt., P.W.D., Nov., 1909; suptg. engr., Aug., 1912.

LAURIE, HENRY MONTAGUE, B.A., Barr. (1887), Indian C.S. (*commr., Central Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 3rd Dec., 1887, and served in the Central Prov. as asst. commr., and offg. under sec. to chief commr.; acted as commr. of excise in 1892; dep. commr., June, 1895; 2nd sec. to chief commr., April, 1900; chief sec. to ditto, March to Dec., 1903; pol. agent, Chhattisgarh feudatories, March, 1906, to April, 1907; commr., Dec. 1908

LAURIE, LEWIS KOSSUTH, Barr. (1876), late Indian C.S.—Educ. at King's Coll., London; apptd. after exam. of 1871; arrived, 27th Oct., 1873, and served in the Central Prov. as asst. commr., and in various acting appts.; under sec., Oct., 1885; judge, small cause court, Jabalpur, Jan., 1890; dep. commr., Dec., 1890; commr. of excise, Jan., 1891; inspr.-gen. of police and jails, April, 1892; sec. to chief commr., April, 1895; commr., Sept., 1895; author of a digest of rulings of jud. commrs., Central Prov., in civil cases (1881), and some manuals relating to the Central Prov.; retd., Jan., 1900.

LAURIE, MAXWELL, Indian C.S. (*presdt. Rangoon Municipality*).—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and St. Peter's Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Dec., 1889, and served in Burma as asst. commr. and settlt. officer; dep. commr., April, 1901; presdt., Rangoon Municipality, March, 1904.

LAURIE, WILLIAM JOSEPH CORNWALL, M.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Dundee High School, Edinburgh and Glasgow Univs., and Christ Church Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

LAW, HENRY DUNCAN GRAVES, M.A., India C.S. (*asst. mag. and coll., Bihar and Orissa*).—Educ. at Westminster School, Edinburgh Univ. and Trinity Coll., Cambridge; apptd. after exam. of 1905; arrived, 4th Dec., 1906, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; second asst., resdt., Hyderabad, June, 1912.

LAWES, HENRY FRICKER, M.A., late Indian C.S.—Educ. at Clifton, and Trinity Coll., Oxford; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.; retd., Dec., 1911.

LAWLEY, HON. SIR ARTHUR, G.C.S.I., G.C.I.E., K.C.M.G.—Served in the 10th Hussars, 1882-92; Suakin expedn. 1884; sec. to Earl Grey when administrator of Rhodesia, 1896; acting administrator, 1897; administrator, Matabeleland and Mashonaland, 1898; govr. of W. Australia, 1901-02; K.C.M.G., Feb. 1901; lieut.-govr. of the Transvaal, 1902; govr. of Madras, 28th March, 1906, to Nov., 1911; G.C.I.E., March, 1906; G.C.S.I., Dec., 1911.

LAWRENCE, ARTHUR, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 29th Nov., 1898, and served in Burma as asst. consr., dep. consr., June, 1906.

LAWRENCE, EDWARD, B.A., late Indian C.S., Bombay.—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 12th Nov., 1878, and served in Bombay as asst. collr. and mag., and forest settlt. officer; also acted as asst. to the pol. rest. at Aden, March, 1882, and as under sec. to govt.; under sec. to the govt. of India, fin. and commerce dept., April, 1889; dep. acctnt.-gen., Bombay, April, 1890; acctnt.-gen., N.W. Prov. and Oudh, Aug., 1894; senr. collr. and mag., and pol. agent, Jhalawar, Nov. 1899; Belgaum, April, 1901; offg. commr. of customs, May to Sept., 1902; retd., July, 1904.

LAWRENCE, HENRY JOHN, Lieut.-Col., late Punjab Commn.—Arrived, 14th Feb., 1862; from Aug., 1866, served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; divl. judge, Jan., 1885; retd., March, 1895.

LAWRENCE, HENRY RUNDLE, Captain, I.A. (*asst. pol. agent*).—First commn. dated 28th March, 1900; in mil. emp. to April, 1904, when he was apptd. sup.-asst. commr.; pol. asst., March, 1905; asst. pol. agent, Bundelkhand, Dec., 1912.

LAWRENCE, HENRY STAVELEY, Indian C.S. (*senr. collr., Bombay*).—Educ. at Haileybury and Magdalen Coll., Oxford; apptd. Coll., after exam. of 1888; arrived, 23rd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Sept., 1896; under sec. to govt. rev. and finl. depts., May, 1898; 1st asst., Sept., 1900; K.-i-H. medal, 2nd class, May, 1900; offd. as sec. to govt., rev. and finl. depts., Nov., 1901, and as dir. of land records and agric., inspr.-genl. of registrn., &c., Oct., 1901, and March, 1902; confd. in latter appt., Oct., 1902; junr. collr., Dec., 1906; dir. of agric. and co-operative credit societies, June, 1907 to April, 1908; supt. of stamps, &c., Oct., 1911; senr. collr., March, 1912.

LAWRENCE, JAMES TAYLOR, M.A., Indian C.S. (*asst. collr. and. mag., Bombay*).—Educ. at King Edward's Gr. Sch., Five Ways, Birmingham, Aberdeen Univ., Trinity Coll., Cambridge, and Univ., Coll., London; apptd. after exam. of 1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

LAWRENCE, SIR WALTER ROPER, Bart., G.C.I.E., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 5th Dec., 1879, and served in the Punjab as asst. commr., and in Ajmir and Merwara as pol. asst. and mag.; under sec. to govt., Punjab, 1885 and 1886; under sec. to govt. of India, rev. and agricl. dept., Sept., 1886; offd. as sec. in 1888; settlt. officer, Kashmir, April, 1889; C.I.E., Jan., 1891; retd., Mar., 1897; author of 'The Valley of Kashmir,' 1895; private sec. to the Viceroy (Lord Curzon), Jan., 1899, to Oct., 1903; K.C.I.E., Jan., 1903; G.C.I.E., May, 1906; Bart., July, 1906; member of the Council of India, Oct., 1907, to March, 1909; member of committee on Indian rly. fin. and administration, 1907-8.

LAWRIE, EDWARD, M.B., Lieut.-Col., Indian Med. Service.—First commn., Bengal med. service, 15th Nov., 1872; rest surgn., Calcutta med. coll. hosp., April, 1874; profr., med. coll., June, 1875; civil surgn., Monghyr, March, 1879; profr. of surgery, Lahore med. sch., and meteorological reporter, Oct., 1879; residency surgn., Haidarabad, Oct., 1885; retd., May, 1901.

LAWSON, ALEXANDER HUGH MACDONALD, India Forest Dept. (*dep. consr.*).—Joined the service, 26th Oct., 1894, and served in Burma as asst. consr. of forests; dep. consr., April, 1899.

LEACH, ARTHUR GORDON, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Bradfield, and New College, Oxford; apptd. after exam. of 1908; arrived, 24th Nov., 1909, and served in Madras as asst. coll. and mag. and settlt. offr.

LEACH, EDMUND ARTHUR, late India Telegraph Dept.—Apptd. to Indo-European Telegraph Dept., Feb., 1873; transfd. to Indian Tel. Dept., Sept., 1878, as asst. supt.; supt., Oct., 1887; served in Mu Valley Railway, 1890, and received Burma medal and clasp; chief supt., March, 1901; director, traffic branch, Nov., 1903; dep. director-genl., Aug., 1904; has received India medal with two clasps; retd., Nov., 1907.

LEACH, FRANK BURTON, B.A., Indian C.S., (*under sec. to govt., Burma*).—Educ. at Eton and Magdalen Coll., Oxford; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.; under sec. to govt., sec.'s dept., Nov., 1911, to April, 1912.

LEACH, GEORGE CATTERALL, M.I.M.E., apptd. *Inspector of Mines* in India, 1st June, 1908.

LEAHY, ALBERT WILLIAM DENIS, M.D., Major, late I.M.S.—Joined the service, 30th

Sept., 1882; in mil. employ till Dec., 1884, from which date till Jan., 1890, he held offg. appts. as surgn. to the Viceroy and as med. offr. in Central India, Kashmir, Rajputana, and Baghdad; served with the Zhob-Gomal expedn., Jan. to March, 1890; agency surgn., Alwar, March, 1890; in 1891 he offd. as civil surgn., 24-Parganas, and profr. at the med. coll., Calcutta; from Jan., 1892 to March, 1898, he held the subst. appt. of civil surgn., 24-Parganas, and offd. at intervals as profr. at the med. coll., Calcutta; accompanied the Shazada to Europe in 1894; civil surgn., Darjeeling, Jan., 1900; ditto, Howrah, Sept., 1901; offg. profr., med. coll., Calcutta, Dec., 1901; retd., June, 1903.

LEAPINGWELL, ARTHUR HENRY, Lieut.-Col., late Indian Med. Service.—Joined the service, 1st April, 1873, and was employed under the mil. dept.; from Nov., 1879, served as supt., lunatic asylum, Madras, zillah surgn. and civil surgn.; district surgn., Calicut, March, 1892; Vizagapatam, March, 1893; retd., March, 1901.

LEAROYD, HAROLD BROOK, India P.W.D. (*exec. engr., Central Prov.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr., exec. engr., Feb., 1908.

LEATHEM, GEORGE, Indian C.S. (*asst. collr., Bombay*).—Educ. at Royal Academl. Instn. and Queen's Coll., Belfast, and St. John's Coll., Cambridge; apptd. after exam. of 1904; arrived, 30th March, 1906, and served in Bombay as asst. collr. and mag.; asst. acctnt.-gen., Bengal, June, 1911 to April, 1912.

LEATHER, JOHN WALTER, Ph.D., F.I.C., F.C.S. (*agricl. chemist to the govt. of India*).—Apptd. agricl. chemist to the govt. of India, 17th Nov., 1892; imperial agricl. chemist, May, 1906.

LE BRETON, WILLIAM INGLIS, Major, I.S.C., late Public Works Dept., Bombay.—First commn., royal artillery, Dec., 1864; arrived, 1st Nov., 1865; joined the dept., Nov., 1866, and served in Bombay till Nov., 1869, and subsequently as asst. comptr., dep. comptr., and comptr. of accts. in the Punjab, N.W. Prov., Bombay, and Calcutta; from Dec., 1879, served as examr. of guaranteed railway accts., Bombay; examr., public works accts., Bombay, Feb., 1887; retd., June, 1888.

LEE, WILLIAM ALEXANDER, Lieut.-Col., Indian Med. Service, retd.—First commn., Sept., 1876; on mil. duty till Oct., 1884; civil surgn., Mangalore, Oct., 1884; dist. med. and sany. officer, Tanjore, July, 1897; surgn. 1st dist. Madras, and inspr. of emigrants, May, 1898; dist. med. officer, March, 1900; retd., April, 1908.

LEEDS, WILLIAM HENRY ARTHUR ST. JOHN, late Indian C.S.—Educ. at Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1883; arrived, 9th Dec., 1885, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Nov., 1888; offd. as dir. of land records and agric., 1890-91; dep. commr., June, 1893; offd. as commr., Arakan, March, 1899, and from April, 1904; presdt. Rangoon municipality, Aug., 1899, to March, 1904; commr., Nov., 1906; retd., Nov., 1911.

LEES, DONALD HECTOR, Indian C.S. (*mag. and collr., Bengal*).—Educ. at N. London Coll. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 1st Dec., 1890, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1892; dep. commr., Feb., 1899; mag. and collr., E. Bengal and Assam, Nov., 1905; dep. commr., Dec., 1908; retransfd. to Bengal as mag. and collr., April, 1912.

LEES, OSWALD CAMPBELL, C.S.I., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. as asst. engr., 24th Sept., 1878, and posted to Bengal irrgn. branch; exec. engr., May, 1890; under sec. to govt., March, 1895; under sec. to govt. of India, Nov., 1897, to April, 1901; suptg. engr., Dec., 1902; transfd. to Burma, April, 1906; chief engr., March, 1907; chief engr. and joint sec. to govt., P.W.D., Burma, May, 1908; sec., ditto, July, 1911; retd., March, 1912; C.S.I., June, 1912.

LEES, REGINALD OSWELL, late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. to the telegraph dept. as asst. supt., 22nd Sept., 1879; supt., Nov., 1894; chief supt., March, 1903; chief supt., March, 1903; dep. dir., Nov., 1907; dir., Bombay circle, April, 1910; ditto, Madras circle, July, 1912; retd., Oct., 1913.

LEETE, FREDERICK ALEXANDER, F.C.H., India Forest Dept. (*dep. consr., Burma*).—Joined the service, 21st Dec., 1891, as asst. consr.; dep. consr., Sept., 1901; transfd. to Burma, March, 1904.

LEE-WARNER, JOHN, late Madras C.S.—Educ. at Marlborough Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1863, and served in Madras as asst. collr. and mag.; on special duty, inquiring into condition of poorer classes, N. Arcot and Salem, 1868; special asst. collr., Madura, for the management of the Ramnad estate, 1871-78; sub-collr. and joint mag., Jan., 1882; acting collr. of sea customs, Madras, May, 1884; district and sessions judge, Kistna, Oct., 1884; collr. and mag., Dec., 1884; retd., Jan., 1890.

LE FANU, WILLIAM JOSEPH HENRY, B.A., B.L., late Indian C.S., Madras.—Educ. at Kingstown Sch., Tipperary Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 28th Oct., 1865, and served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Kistna, Dec., 1885; collr. and mag., Jan., 1886; acted as member, board of rev., 1890; acting collr. of sea customs, &c., April, 1895; member of rev. board and commr. of land rev., Dec., 1898; compiler of 'Salem District Manual;' offd. as famine commr., Madras, May, 1897; addl. member of Madras legisl. council, March, 1900; retd., Oct., 1900.

LEFROY, MOST REV. GEORGE ALFRED, D.D. (*Bishop of Calcutta*).—Educ. at Marlborough and Trinity Coll., Camb.; ordained in 1879, and joined the Cambridge Mission in Delhi; head of United S.P.G., and Cambridge Mission in Delhi, 1891; apptd., bishop of Lahore, 2nd Nov., 1899; bishop of Calcutta and Metropolitan Bishop in India and Ceylon, March, 1913.

LEFROY, HAROLD MAXWELL (*see* Maxwell-Lefroy, H.).

LEFTWICH, CHARLES GERRANS, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Christ's Hospl., and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd.

after exam. of 1895; arrived, 11th Dec., 1896, and served in the Central Prov. as asst. commr.; under sec. to chief commr., Oct., 1903, to March, 1905; dep. commr., Oct., 1910; third sec. to chief commr., May to Sept., 1913.

LEGEYT, PHILIP HARRISON, Major-Gen., Indian Army, late Pol. Dept., Bombay.—Arrived, 27th March, 1851; was employed under the mil. dept., including service with the Persian expedny. force (medal and clasp); served subsequently with the Gujarat irregular horse, and also acted as asst. pol. agent, Mahi Kantha; from May, 1863, served in the pol. dept. as asst. pol. agent, Kathiawar and Cutch, and mag. of Bhaunagar; pol. agent, Mahi Kantha, 1872-80; pol. supt., Palanpur, Sept., 1880; returned to Europe, 1889.

LEGGATT, BROOKE CUNLIFFE, India Police Dept. (*dep. inspr.-gen., Madras*).—Joined the service, 3rd June, 1888, as inspr. of pol., Madras; asst. supt., June, 1891; supt., Aug., 1899; dep. inspr.-gen., July, 1910.

LEGGATT, EDWARD OWEN EVERY, B.A., late Indian C.S.—Educ. at St. Paul's Sch., and Lincoln Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. commr., and asst. supt. and judge of the small cause court, Dehra Dun; joint mag., May, 1890; district and sessions judge, Oct., 1895; retd., Oct., 1911.

LEGGATT, ERNEST HUGH EVERY, Indian C.S. (*dist. and sess. judge, Bombay*).—Educ. at St. Paul's Sch., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in Bombay as asst. collr. and mag.; 2nd asst. and joint judge, June, 1897; ditto, and asst. judge and sessions judge, Nov. 1901; 1st asst., July, 1903; transfd. to Sind as judge and sess. judge, April, 1904; transfd. to Bombay, Nov., 1910.

LEGH, EDMUND WILLOUGHBY, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Malvern Sch., and Univ. Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; head asst. collr. and mag., Sept., 1907; sub-collr. and joint mag., May, 1910.

LEICESTER, JOHN CYRIL HOLDICH, M.D., B.Sc., Capt., I.M.S. (*surgn., presy. genl. hosp., Calcutta*).—First commn., 28th Jan., 1899; apptd. civil surgn., Bengal, April, 1905; first surgn., presy. genl. hosp., Calcutta, Sept., 1905; author of various professional works.

LEIGH, HENRY PERCY POINGDESTRE, C.I.E., Lieut.-Col., Indian Army (*commr., Punjab*).—In mil. employ from 11th Nov., 1872; joined the Punjab comn., 23rd April, 1879, and served as asst. commr.; C.I.E., Jan., 1892; dep. commr., April, 1894; commr., April, 1905; author of Barak Tappa settlt. report.

LEIGH, MAXWELL STUDDY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester, New Coll., Oxford, and University Coll., London; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in the Punjab as asst. commr.

LELY, SIR FREDERIC STYLES PHILPIN, K.C.I.E., C.S.I., late Indian C.S. (Bombay).—Educ. at Pembroke Coll., Oxford; apptd. after exam. of 1867; arrived, 8th Dec., 1869, and served in Bombay as asst. collr. and mag.; in charge of the Sachin state, Oct., 1881; first asst., Surat, Dec., 1884; administrator of the Porbandar state in Kathiawar, June, 1886; junr. collr., June, 1890; member of Deccan agriculturists relief act commn., 1891-92; senr. collr. and mag., March, 1893; commr., July, 1897; addl. member of govr's. council, April, 1899, and July, 1901; C.S.I., Jan., 1901; addl. member of Viceroy's legisl. council, Nov., 1903; offg. chief commr., Central Prov., March, 1904; confd., Dec., 1904; K.C.I.E., Jan., 1905; retd., May, 1905; member of Royal Commn. on Indian Decentralisation, 1907; author of 'Suggestions for the better governing of India.'

LE MAISTRE, GEORGE HARRY, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to the Punjab (irrign.); transfd. to superior accts. establt. as asst. examr., April, 1885; dep. examr., May, 1886; examr., July, 1893; offg. under sec. to govt. of India, P.W.D., Oct., 1903; confd., March, 1905; deputy sec., Jan., 1908; retd., Aug., 1913.

LEMARCHAND, CHARLES HEYMAN, late Punjab Police Dept.—Joined the service, 1st Sept., 1868, as offg. asst. dist. supt. of police; extra asst. commr., Nov., 1869; again offg. asst. dist. supt. of police, Feb., 1874; confd., April, 1876; dist. supt., Aug., 1885; retd., July, 1904.

LE MARCHANT, FRANCIS CHARLES, B.A.—Educ. at Eton and at Balliol Coll., Oxford (first class in classics, 1866); member of the council of India, 27th Feb., 1896., to 26th Feb., 1906.

LE MESSURIER, AUGUSTUS, C.I.E., Col., R.E., late India Public Works Dept.—First commn., Bombay engrs., Dec., 1856; served in the Mutiny; joined the Bombay public works dept., May, 1860; exec. engr., March, 1863; dep. consulting engr. for railways, Bombay, Aug., 1864; served in the Abyssinian expedn., 1868 (medal); dep. consulting engr. for railways in Sind, Aug., 1871; sec. to the railway transport committees, 1875-76 and 1876-77; suptg. engr., May, 1877; offg. under sec. to govt. of India, railway branch, 1877-78; served in the Afghan war, 1879-80 (medal); engr.-in-chief, Mysore state railway, Nov., 1879; joint sec. to chief commr., Mysore, 1880; manager, Mysore state railway, Feb., 1881; consulting engr. to Mysore govt., and sec. to chief commr., Coorg, March, 1882; engr.-in-chief, Bangalore-Harihar railway; offg. consulting engr., railways, Calcutta, Feb., 1888; chief engr. and sec. to govt. of Punjab, May, 1889; reverted to mil. duty, June, 1892; retd. from the army, May, 1893.

LE MESURIER, HAVILLAND, C.S.I., C.I.E., Indian C.S. (*chief sec. to govt., Bihar and Orissa*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1884; arrived, 18th Nov., 1886, and served in Assam as asst. commr. and asst. sec. and personal asst. to chief commr.; transfd. to Bengal as asst. mag. and collr., April, 1892; joint mag. and dep. collr., May, 1893; mag. and collr., June, 1897; C.I.E., Jan., 1903; transfd. to E. Bengal and Assam, Jan., 1906; commr. Dacca Division, Sept., 1906; offg. chief sec. to govt. of E. Bengal and Assam, Feb., 1907; offg. inspr.-gen. of police, May, 1908; chief sec. to govt., Sept., 1909; C.S.I., June, 1910; transfd. to Bihar and Orissa as chief sec. to govt., April, 1912.

LENOX-CONYNGHAM, GERALD PONSONBY, Lt.-Col., R.E., Survey of India (*supt.*).—First commn., 16th Sept., 1885; apptd. to survey of India as asst.-supt., July, 1889; dep. supt., May, 1894; supt., trigonometrical survey, July, 1901.

LENTAIGNE, BENJAMIN PLUNKETT, Barr. (1891), (*sec. to legisl. council, Burma*).—Apptd. sec. to legisl. council, and asst. sec. to govt., Burma, 21st Dec., 1897.

LEONARD, WILLIAM, late jail dept., Bengal.—Joined the service, 20th Sept., 1869, and served in the jail dept.; supt., Alipore Jail, Nov., 1898; retd., Dec., 1902.

LE QUESNE, WILLIAM HENRY, late Bombay Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1876; exec. engr., April, 1884; asst. chief engr. for irrign., 1886–87; under sec. to govt., public works dept., in 1891; retd., Sept., 1899.

LE ROSSIGNOL, WALTER AUBIN, Indian C.S. (*divl. judge, Punjab*).—Educ. at Victoria Coll., Jersey, and Exeter Coll., Oxford; apptd. after exam. of 1891; arrived, 23rd Dec., 1893, and served in the Punjab as asst. commr; dist. judge, Jan., 1903; divl. judge, Nov., 1907.

LESLIE, MORICE, M.I.C.E., late India Public Works Dept. — Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1875, and posted to Haidarabad; exec. engr., May, 1884; transfd. to Central Prov., Feb., 1886; asst. sec. to chief commr., June-Sept., 1887; transfd. to Coorg, Jan., 1893; retransfd. to Central Prov. with independent exec. charge, Saugor, Feb., 1897; retd., Nov., 1899.

LESLIE, NORMAN UNIACKE KNOX, late India Tel. Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1889; Bombay office dn., March, 1900; supt., Sept., 1901; retd., April, 1912.

LESLIE, WILLIAM CLARENCE COLEBROOK, Lieut.-Col., Indian Army (*cantonmt. mag., United Prov.*).—First commn., 10th May, 1882; apptd. cantonmt. mag., Benares, Oct., 1892, since when he has acted in that capacity at various stations in the United Prov. and Bombay; served in the Egyptian campaign, 1882 (medal and star), and in S. Africa in 1902.

LESLIE-JONES, FREDERICK ARCHIBALD, M.A., Indian Educl. Service (*princpl., Aitchison Coll., Lahore*).—Educ. at Hereford Cath. Sch., Bromsgrove Sch., and Lincoln Coll., Oxford; asst. master, Marlborough coll., 1897-1901; apptd. princpl., Aitchison coll., Lahore, 27th Sept., 1904.

LESLIE-JONES, LEYCESTER HUDSON, B.A., Indian C.S. (*divl. judge, Punjab*).—Educ. at Hereford Cathedral School and Brasenose Coll., Oxford; apptd. after exam. of 1894; arrived 6th Dec., 1895, and served in the Punjab as asst. commr. and colonization offr.; K.-i-H. medal, 2nd class, May, 1900; senr. sec. to finl. commr., Oct., 1904; dep. commr., Feb., 1907; dist. judge, March, 1908; divl. judge, Oct., 1909.

LETHBRIDGE, SIR ALFRED SWAINE, K.C.S.I., M.D., Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—Joined the service, 30th Sept., 1867; served from March, 1872, as jail supt., offg. civil surgn., and offg. sanitary commr., British Burma, and afterwards of Bengal; inspr.-gen. of jails, Bengal, Jan., 1878; C.S.I., May, 1890; prest. of the factory commn., 1890; and of the native passengers ship committee, 1890-91; gen. supt. of operations for the suppression of thagi and dakaiti, April, 1892; member of the gov. gen.'s legisl. council, Feb., 1895, to Jan., 1897; retd., April, 1898.

LETHBRIDGE, MONTAGU HENRY BOWATER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Westminster, and Christ Church Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as asst. mag. and collr.

LETHBRIDGE, SIR ROPER, K.C.I.E., D.L., late Bengal Educational Service. — Educ. at Plymouth, Mannamead Coll., and Exeter Coll., Oxford; joined the service, 27th Oct., 1868, as profr., Kishnaghar Coll.; offg. principal, Nov., 1875; principal, March, 1876; special duty with govt. of India at Simla, April, 1877; press commissioner with government of India, April, 1878; retired, 1881; m.p. for West Kensington, 1885 and 1886; retired, 1890; K.C.I.E., 1st Jan., 1890; auther of 'A history of India,' 'The golden book of India,' 'The Indian Offer of Imperial Preference,' and many educational works.

LEUPOLT, JOHN CUNNINGHAM, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at King's Coll. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr., and joint mag. and dep. collr.; civil and sessions judge, Aug., 1882; retd., April, 1889.

LEVENTHORPE, JOHN BONFOY, A.M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1877, and served in the Cent. Provs.; exec. engr., Nov., 1887; under sec. to chief commr., April, 1902; offg. sec. to chief commr., July, 1902, to Nov., 1903; suptg. engr., Nov., 1903; chief engr. and sec. to chief commr., P.W.D., Feb., 1907; retd., Feb., 1910.

LEVESON, HENRY GEORGE ASHWORTH, Indian C.S. (*dep. commr., Burma*).—Educ. at Marlborough Coll., and Clare Coll., Cambridge; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in Burma as asst. commr.; asst. supt., S. Shan states, July, 1892; dep. commr., Aug., 1901.

LEVETT-YEATS, GERALD AYLMER, I.S.O., Opium Dept., Bengal (*factory supt.*).—Joined the service, 21st March, 1885, as asst. sub-dep. opium agent; asst. factory supt., March, 1893; asst. opium agent, April, 1897; sub-dep. opium agent, Feb., 1902; factory supt., May, 1904; S.O., Dec., 1911.

LEVINGE, EDWARD VERE, C.S.I., B.A., Indian C.S. (*member, exec. council, Bihar and Orissa*).—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., Nov., 1893; joint mag. and dep.-collr., April, 1896; mag. and collr., July, 1898; temp. addl. commr., Feb., 1908; offg. chief sec. to govt., April, 1910; commr., April 1911; C.S.I., Dec., 1911; transfd. to Bihar and Orissa as member, bd. of rev., April, 1912; member, exec. council, Aug., 1912.

LEWIS, DOMINIC SWAMMIKANNU PILLAI (*see* Swammikannu Pillai, L.D.).

LEWIS, LLEWELLYN WILLIAM, India P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, and served in Burma as asst. engr.; exec. engr., Oct., 1901.

LEWIS, LUCIEN ALEXANDER, A.M.I.E.E., India Office.—Educ. at Brighton Gr. Sch., and City and Guilds Inst., Finsbury Coll.; apptd. *asst. inspr. of scientific supplies, Store Depôt*, 19th Nov., 1906.

LEWIS, THOMAS CROMPTON, M.A., late Educl. Dept., United Prov.—Educ. at Trinity Coll., Cambridge; joined the service as profr., govt. coll., Lahore, 18th Oct., 1881; principal, May, 1886; inspr. of schs., Punjab, Nov., 1891; dir. of public instrn., N.W. Prov. and Oudh, Oct., 1894; retd., Nov., 1906; author of 'Arithmetic for Indian Schools,' and various articles on mathematical subjects.

LEWIS, WILLIAM CUTHBERT, M.I.C.E., late Madras Public Works Dept.—Entered the service Oct., 1876, as asst. engr.; exec. engr., Sept., 1889, retd., April, 1899.

LEWIS, WILLIAM HAWTHORNE, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Oundle, and Caius Coll., Cambridge; apptd. after exam. of 1911; arrived, 29th Nov., 1912, and served in Bihar and Orissa as asst. mag. and collr.

LEWISOHN, FREDERICK, B.A., Indian C.S. (*under sec., govt., Burma*).—Educ. at St. Paul's Sch. and Trinity Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.; asst. sec. to govt., Dec., 1905; under sec., Nov., 1906.

LEWTAS, JOHN, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service 30th Sept., 1875; in mil. employ to July, 1878, and again from Oct., 1878 to Nov., 1881, and from Feb., 1883 to Nov., 1890; joint med. offr., Simla, Nov., 1890; civ. surg., Chittagong, June, 1894; civ. surg., Darjeeling, 1898; prof. of ophthal. surgery, Calcutta medl. coll., and ophthal. surgn., coll. hosp., Dec., 1900; retd., Nov., 1905.

LEY, ARTHUR HERBERT, Indian C.S. (*jt. mag. and dept. collr., Bihar and Orissa*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1902; arrived, 4th Dec., 1903, and served in Bengal as asst. mag. and collr.; under sec. to govt., rev., pol. and appt. dep., Jan., 1908; transfd. to Bihar, April, 1912; under sec. to govt. of India, dept. of commerce and industry, from Aug., 1909, to Nov., 1912; jt. mag. and dep. collr., Nov., 1912.

LEY, WILLIAM EDMUND, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1898; arrived, 22nd Nov., 1899, and served in the Cent. Prov. as asst. commr. and registrar, judl. commr.'s court.

LIDDELL, HENRY CRAWFORD, M.A., (*jt. mag. and dep. collr., Bengal*).—Educ. at Geo. Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 5th Dec., 1901; and served in the Central Prov. as asst. commr.; asst. mag. and collr., Bengal, April, 1906; jt. mag. and dep. collr., Feb. 1910.

LIDDIARD, EDGAR STRATTON, B.A., Indian C.S. (*jt. mag., United Prov.*). — Educ. at Malvern and Worcester Coll., Oxford; apptd. after exam of 1901; arrived, 1st Dec., 1902, and served in the United Prov. as asst. mag. and collr. and asst. commr.; registr., judl. commr's. court, Oudh, May, 1909, to Feb., 1911; settlt. offr., Sept., 1911; jt. mag., March, 1913.

LIGHT, LIONEL ARNOLD, late India Public Works Dept. — Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1891, as asst. engr.; exec. engr., Feb., 1894; inspr. of local works, Jan., 1907; retd., April, 1908.

LIGHTFOOT, JABEZ, late India Public Works Dept.—Apptd. from the Sind, Punjab, and Delhi railway as dep. manager, N.W. state railway, Jan., 1886; manager, Punjab section, March, 1887; Sind section, May, 1887; auditor, Oudh and Rohilkhand railway, Jan., 1889; transfd. to superior accts. establt., Sept., 1889; acted as manager, Oudh and Rohilkhand railway, in 1890 and 1891; examr. of guaranteed railway accts., Madras, Oct., 1891; examr. of accts., N.W. railway, Oct., 1896; manager, East Coast railway, Sept., 1899; retd., Sept., 1901.

LILLIE, GEORGE ERNEST, F.C.H., Ry. Dept. (*dep. agent.*).—Educ. at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1892; exec. engr., Jan. 1903; lent to Mewar Durbar from Sept., 1897, to Nov., 1903; dep. agent, Dec., 1912.

LILLINGSTON, EDWARD GORDON, Col., I.S.C.—First commn., 30th Aug., 1859; from Feb., 1864, served in Bengal as asst. commr., offg. pol. agent, Hill Tipperah, supt. of the central jail and the European penitentiary at Hazaribagh, and dep. commr.; reverted to mil. dept., March, 1892.

LIMJI NAVROJI BANAJI (*see* Banaji, L. N.).

LINCOLN, CHARLES CHESTIE, Opium Dept., United Prov. (*sub-dep. opium agent*).—Joined the service 20th April, 1880, as asst. sub.-dep. opium agent; sub.-dep. opium agent, July, 1898.

LINDSAY, BENJAMIN, Indian C.S. (*1st addl. judl. commr., Oudh*). — Educ. at the Methodist Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1887; arrived, 4th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr., and in Oudh as asst. commr.; asst. supt., and small cause court judge, Dehra Dun, April, 1894; joint mag., May, 1894; registrar, high court, March, 1898; dist. and sess. judge, Feb., 1901; member of legisl. council, April, 1906; legal remembrancer to govt., April, 1908; 2nd addl. judl. commr., Oudh, April, 1911; 1st ditto, Nov., 1911.

LINDSAY, HARRY ALEXANDER FANSHAWE, Indian C.S. (*under sec. to govt. of India*).—Educ. at St. Paul's Sch., and Worcester Coll., Oxford; apptd. after exam. of 1904; arrived, 28th Nov., 1905, and served in Bengal as asst. mag. and collr.; under sec. to govt., rev. and genl. depts., March, 1910; transfd. to Bihar, April, 1912; under sec. to govt., rev. dept., April, 1912; under sec. to govt. of India, comm. and ind. dept., Aug., 1912.

LINDSAY, JAMES HAMILTON, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Glasgow Acad. and Glasgow Univ.; apptd. after exam. of 1904; arrived, 4th Dec., 1905, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Dec., 1912.

LINES, ALFRED, F.C.H., Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., March, 1908.

LINGARD, ALFRED, M.B., late Indian Civ. Vety. Dept.—Joined the service, 2nd Sept., 1890, as bacteriologist; imperial bacteriologist, April, 1892; retd., Sept., 1907.

LINNELL, FREDERICK, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., March, 1901; in Burma since April, 1898.

LIST, GEORGE HENRY, M.I.C.E., late India Public Works Dept.—Joined the dept., 12th April, 1873; exec. engr., July, 1875; asst. sec., railway branch, N.W. Prov. and Oudh, Oct., 1879; served subsequently on various railways; supt., way and works, N.W. railway, Nov., 1891; suptg. engr., March, 1892; chief engr., Aug., 1895; retd., Dec., 1899.

LISTER, ALLEN LINDSAY, late Madras C.S.—Educ. at Rossall Sch.; apptd. after exam. of 1862; served in Madras as asst. and sub-collr. and on special duty in connection with the relief of the poorer classes, S. Arcot, 1868; on famine duty, 1877; collr. and mag., S. Kanara, July, 1882; district and sessions judge, Nov., 1882; retd., March, 1890.

LISTER, EDMUND ALGERNON CORYTON, F.C.H., Ry. Dept. (*exec. engr.*).—Educ. at R.I.E. Coll.; joined the service as asst. engr., 1st Oct., 1882; exec. engr., June, 1903.

LISTER, EDWARD, B.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Sheffield Gr. Sch., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 26th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt., genl. depts., Dec., 1899; asst. settlt. officer, Oct., 1900; joint mag. and dep. collr., March, 1902; mag. and collr., Aug., 1906; transfd. to Bihar and Orissa, April, 1912.

LISTER, TOM, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Wheelwright Gr. Schs., Dewsbury, and St. John's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 2nd Dec., 1911, and served in Burma as asst. commr.

LISTER, WASTEL JAMESON, Major, R.E., late Bombay Public Works Dept.—Educ. at Wellington Coll.; entered the service, 6th Jan., 1872; joined the dept., 26th April, 1875; served with the Kandahar field force in 1881; exec. engr., Sept., 1884; retd., March, 1897.

LISTON, WILLIAM GLEN, C.I.E., M.D., D.P.H., Major, I.M.S. (*dir. Bombay Bacteriological Laboratory*).—First commn., dated 27th July, 1898; in mil. emp. to May, 1904, when he was placed on plague duty at the Plague Research Lab. at Parel; apptd. to Bacteriological Dept., Feb., 1908; dir., Bombay Bact. Lab., May, 1911; senr. member, plague research commn., and in charge of Bombay Bact. Lab.; C.I.E., Jan., 1913.

LITCHFIELD, EDWARD FERDINAND, Survey of India (*dep. superintendent*).—Joined the forest dept., 22nd Jan., 1879, as sub-asst. consr. of forests; asst. consr., June, 1880; dep. consr., Jan., 1889; asst. supdt., survey of India, Oct., 1890; dep. supdt., Dec., 1895.

LITTLE, CHARLES, M.A. (Cantab), late Indian Educl. Service.—Educ. at the Univs. of Aberdeen and Cambridge; entered the service, Oct., 1885, as professor, Presidency coll.; also meteorological reporter to the govt. of Bengal, Mar., 1896, to March, 1904; princpl., Patna Coll., Oct., 1909; retd., Nov., 1913.

LITTLE, CHARLES COLHOUN, M.D., M.C., L.R.C.S., L.M., Col., late Indian Med. Service.—Arrived, 1st Nov., 1872, and served under the mil. dept.; civil surgn., Akola, Jan., 1877; sanitary commr., inspr.-gen. of dispensaries, and supt. of vaccn. in the Hyderabad assigned districts, July, 1881; admn. med. officer, Hyderabad contingent, June, 1897; staff surgn., Secunderabad, June, 1898; inspr. gen. of jails, sany. commr., &c., Burma, Oct., 1899; insp. gen. of civil hospls. and sany. commr., Burma, March, 1900; retd., Feb., 1905.

LITTLE, FREDERICK ARTHUR, late Jud. Dept., Bombay.—Educ. at Uppingham Sch.; admitted a solicitor, 1874; acted as govt. solicitor and public prosecutor, Bombay, 1870 and 1883, and was confd. in this appt., May, 1884.

LITTLE, JOHN ALBERT, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the dept., 9th March, 1867, and served in various divns. in Central India; transfd. to state railways, Feb., 1871; exec. engr., Sept., 1872; dep. consulting engr. for railways, Calcutta, April, 1889; consulting engr., Aug., 1892, with rank of suptg. engr.; reverted to mil. dept., Feb., 1895.

LITTLE, STEPHEN, M.D., Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1879; on mily. duty till Feb., 1884, was apptd. med. officer, Punjab N. State Railway; ditto N.W. Railway, Jan., 1886, to Feb., 1889, since when he has acted as civil surgeon at various stations in the Punjab; civil surgeon, Rawal Pindi, Aug., 1898; retd., June, 1909.

LITTLEHAILES, RICHARD, B.A. (Oxon.), Madras Educl. Service (*inspr. of schools*).—Joined the service, 13th July, 1903, as profr. of math., Presdy. Coll.; inspr. of schools, Oct., 1908; profr. of physics, Presdy. Coll., June, 1913, also meterologist and dep. dir., Madras Observatory.

LITTLEWOOD, WILLIAM JOHN, Indian Rly. dept. (*dist. traffic supt.*).—Joined the service, Jan., 1879; chief clerk, July, 1885; asst. traffic supt., Feb., 1895; dist. loco. supt., June, 1902; dist. traffic supt., April, 1911.

LLOYD, ALAN HUBERT, B.A., Indian C.S. (*asst. collr. of customs, Burma*).—Educ. at King William's Coll., Isle of Man, and Caius Coll., Cambridge; apptd. after exam. of 1906; arrived, 25th Nov., 1907; and served in Burma as asst. commr. and asst. collr. of customs; service in comm. and ind. dept., govt. of India, from March, 1910,

LLOYD, CHARLES ERNEST, Burma Police Dept. (*dist. supt.*).—Joined the service, 17th Dec., 1884; asst. dist. supt., July, 1886; dist. supt., March, 1888.

LLOYD, CHARLES VEREKER, late Indian Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1888, as asst. engr.; exec. engr., Aug., 1898; retd., May, 1910.

LLOYD, ERNEST SAMPSON, B.A., Indian C.S. (*coll. and mag., Madras*).—Educ. at Clifton Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; dist. mag. and collr., Bangalore, Sept. 1902; head asst., Feb., 1904; presdt., corporation of Madras, Oct., 1906; sub-collr. and jt. mag., Nov., 1910; collr. and mag., June, 1913.

LLOYD, ERNEST THOMAS, B.A., Barr. (1893), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Charterhouse, Shrewsbury, and Christ Church, Oxford; apptd. after exam. of 1879; arrived, 2nd Feb., 1882, and served in Bengal as asst. mag. and collr.; transfd. to N.W. Prov. and Oudh, Nov., 1885, as asst. commr. and offg. city mag., Lucknow; joint mag., March, 1889; retd., Sept., 1894.

LLOYD, GEORGE THOMAS, Indian C.S. (*asst. commr., Assam*).—Educ. at Merchant Taylors' Sch. and Trinity Coll., Dublin; apptd. after exam. of 1906; arrived, 17th Dec., 1907; and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

LLOYD, IDWAL GEOFFREY, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at King William's Coll., Isle of Man, and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in Burma as asst. commr.; asst. sec. to govt., July-Aug., 1905; regr., chief court, Lower Burma, Dec., 1906; under sec. to govt. of India, Home Dept., Feb., 1910; sec. to finl. commr., Burma, Jan., 1913.

LOAM, MATTHEW, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886; exec. engr., Jan., 1898.

LOCH, JAMES HENRY, M.D., Dep. Surgn.-Gen.—Joined the Bengal med. service, Dec., 1854; served with the Oudh field force in 1855, and at the relief of Azamgarh, 1858 (medal); from Aug., 1859, served in the N.W. Prov. as civil asst. surgn. and civil surgn. in various stations, and supt. of jail; dep. surgn.-gen., Central Prov., Jan., 1884; retd., Jan., 1889.

LOCH, WILLIE WALKER, B.A., late Indian C.S. (Bombay).—Educ. at Trinity Coll., Glenalmond, and Balliol Coll., Oxford; appt. after exam. of 1866; arrived, 14th Nov., 1868, and served in Bombay as asst. collr. and mag.; junr. collr. and mag., Sept., 1888; senr. collr. and mag., Nov., 1890; acting commr. of customs, &c., Bombay, May, 1891; also British delegate for the Portuguese-Indian treaty; acting commr., N. divn., April-July, 1892; acting sec. to govt., rev., &c., depts., Oct., 1894; offd. again as commr. of customs, &c., Bombay, in 1894, and from March, 1895; member of legisl. council, July, 1895; retd. Sept., 1896.

LODGE, FRANK ADRIAN, C.I.E., India Forest Dept. (*consr., Madras*).—Joined the service, 20th Dec., 1883, as asst. consr.; dep. consr., Oct., 1891; consr., Sept., 1906; C.I.E., Jan., 1913.

LOFTUS-TOTTENHAM, ALEXANDER ROBERT, B.A., Indian C.S. (*sec. to commrs. of land rev., Madras*).—Educ. at Clifton and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; sec. to commrs. of land rev., July, 1906.

LOGAN, ROBERT, late Indian C.S.—Educ. at the Royal Acad., Inverness, and Univ. Coll., London; apptd. after exam. of 1867; arrived, 28th Oct., 1869, and served in the Central Prov. as asst. commr.; from April, 1881, served in the finl. dept.; asst. comptr.-gen., Sept., 1881; under sec., govt. of India, fin. and commerce dept., July, 1883; dep. acctnt.-gen., N.W. Prov. and Oudh, Dec., 1885; acctnt.-gen., Punjab Oct., 1889; acctnt.-gen., Bombay, and commr. of state paper currency, March, 1890; on special duty in Kashmir, 1891; offg. comptr. and auditor-gen., April, 1892; retd., Aug., 1894.

LOGAN, THOMAS TWEDDLE, B.A., late Indian Educl. Service.—Apptd. headmaster, Bellary Coll., 25th Nov., 1880; inspr. of schs., Madras, Sept., 1885; offd. as dir. of pub. instn., 1906-07; retd., Jan., 1910.

LOGAN, WILLIAM, late Madras C.S.—Educ. at Musselburgh Gr. Sch., and Edinburgh Univ.; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag., sub-collr., and collr. and mag.; fellow of univ. of Madras, March, 1881; acting member, board of rev., Nov., 1882; acting rest. of Travancore and Cochin, May, 1883 to Feb., 1884; publd. a collection of treaties, &c., relating to British affairs in Malabar, 1879; edited Mr. Græme's glossary of Malayalam words and phrases, 1882; and compiled a District Manual of Malabar, 3 vols., 1887-1891; retd., 1888.

LOKENDRA NATH PALIT (*see* Palit, L.N.).

LOMAS, HUGH ARTHUR, B.A., Indian C.S., (*jt. mag., United Prov.*).—Educ. at Bradfield Coll., and Lincoln Coll., Oxford; apptd. after exam. of 1899; arrived 17th Dec., 1900, and served in the United Oudh as asst. mag. and collr.; asst. supt. and judge, small cause ct., April, 1909; jt. mag. and ditto, Dec., 1910.

LONG, GEOFFREY ROGERS, India Forest Dept. (*consr., Burma*).—Joined the service, 6th Jan., 1890, and served in Burma as asst. consr.; dep. consr., Oct., 1897; consr., June, 1909.

LONGE, FRANCIS BACON, Col., C.B., R.E., retd., Survey of India.—First commn., and Feb., 1876; apptd. to Indian estabt., 1st Nov., 1878; asst. supt., survey dept., March, 1880; dep. supt., April, 1888; special duty in England in connection with Burma-China frontier negotiations, Aug., 1895, to Feb., 1896; supt., Jan., 1896; Burma-China delimitation commn., Nov., 1897, to May, 1898; offd. as asst. surv. gen., dep. surv. gen., and surv. gen., Nov., 1899, to Sept., 1902; asst. surv. gen., Oct., 1902; surv. gen., Feb., 1904; member of Indian survey committee, Nov., 1904; served in Afghan war, 1879-81; present at battle of Charasia, Oct., 1879, and actions round Kabul, Dec., 1879; marched from Kabul to Kandahar; battle of Kandahar, Sept., 1880; survey officer with the Suakim expedny. force, 1885; C.B., June, 1910; retd., Oct., 1911.

LONGRIDGE, JAMES ATKINSON, Major I.A., India Office (*asst. sec., cttee. of Impl. Def., genl. staff offr., 2nd grade*).—First commn., dated 20th Feb., 1895; apptd. to Indian Army, May, 1897; supply and transport offr., Dec., 1898; war service, China, 1900, medal; Somaliland, 1903, medal and clasp, mentioned in despatches; apptd. asst. sec., cttee. of impl. def., genl. staff offr., 2nd grade, April, 1912; attd. to mil. dept., India Office, April, 1912.

LONSDALE, WILLIAM ERNEST, India Police Dept. (*supt., Madras*).—Joined the service, 29th Aug., 1888, as inspr. of police; asst. supt. Oct., 1893; supt., Nov., 1900.

LORD, WALTER FREWEN, late Bombay C.S.—Educ. at King's Coll. Sch., London, and Trinity Coll., Cambridge; apptd. after exam. of 1879; arrived, 22nd Nov., 1881, and served in Bombay as asst. collr. and mag.; retd., Feb., 1889.

LORIMER, DAVID LOCKHART ROBERT, Captain, I.A. (*for. dept.*).—First commn., dated 5th Augt., 1896; in mily. emp. to Dec., 1902; quarter-master, Khyber Rifles, Dec., 1900 adjutant, ditto, Jan. 1901; special duty,

coronation durbar, Delhi, Dec., 1902, to Jan., 1903; sup. asst. commr., March, 1903; pol. asst., Dec., 1903; H.B.M.'s vice-consul for Arabistan, Jan., 1906; pol. agent, Bahrein, April, 1911; H.B.M.'s consul for Kerman and Persian Baluchistan, Oct., 1912.

LORIMER, JOHN GORDON, C.I.E., Indian C.S. (*pol. resdt.*)—Educ. at the Dundee Instn., High Sch., Dundee, Edinburgh Univ., and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 23rd Nov., 1891, and served in the Punjab as asst. commr. and acting under sec. to govt.; asst. settlt. collr., Jan., 1896; asst. pol. officer, Tochi field force, July, 1897; pol. agent, Tochi, Jan., 1898; pol. agent, Khyber, June, 1899; asst. sec. to govt. of India, foreign dept., Sept., 1899, to Nov., 1900; special duty with the blockade of the Mahsud, Waziris, Nov., 1900, to June, 1902; dep. commr., Feb., 1901; pol. offr., Wano, Aug. to Nov., 1901; C.I.E., June, 1902; special duty in for. dept., Nov., 1903, dep. commr., N.W. Frontier Prov., Feb., 1904; on depn. to the Persian Gulf from July, 1904; offg. pol. resdt., Kashmir, Nov., 1909; pol. resdt. in Turkish Arabia, and H.B.M.'s Consul-General at Baghdad, May, 1910; special duty, for. dept., Sept., 1912, to March, 1913.

LORY, FREDERICK BURTON PENDARVES, M.A. (Oxon), Indian Educatl. Service (*educatl. inspr., Bombay*).—Educ. at Marlborough Sch. and Exeter Coll., Oxford; joined the service, 27th Sept., 1901, as prinpl. Elphinstone High Sch.; tutor and guardian to young Chiefs of Jamkhandi, Jath, Miraj (Junior), and Mudhol, May, 1902; headmaster, Poona High Sch., April, 1903; asst. to dir. of public instr., Oct., 1903; educatl. inspr., April, 1906.

LOTHIAN, WILLIAM ARTHUR CUNNINGHAM, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Aberdeen Gr. Sch., Aberdeen Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in Bengal as asst. mag. and collr.

LOVE, HENRY DAVISON, Col., R.E., retd.—Educ. at Univ. Coll., Bath, and Royal Mil. Acad., Woolwich; lieut., R.E., 12th Sept., 1872; acted as inspr. of schools for science and art dept., 1875-6; admitted to Madras establt., Oct., 1876; first asst. master, civil engrg. coll., July, 1877; served subsequently in the public works dept., and acted as dep. consulting engr. for railways, and as dep. chief engr. and under sec. to govt.; asst. examr. of accts., Nov., 1879; principal, civil engrg. coll., Madras, Jan., 1880; retd., Sept., 1907: fellow of Madras Univ., March, 1881; compiled a 'Manual of Hydraulics,' 1887, a list of pictures in govt. house, Madras, 1903, 'Vestiges of Old Madras, 1640-1800,' &c.

LOVEGROVE, WILLIAM HERBERT, India Forest Dept. (*dep. consr., Kashmir*).—Joined the service, 9th Jan., 1890, and served in United Prov., as asst., consr.; dep. consr., Dec., 1900; on service in Kashmir State from Oct., 1907.

LOVELL, JAMES HENRY, F.C.H., Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Oct., 1906.

LOVETT, BERESFORD, C.B., C.S.I., Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., June, 1858; arrived, Sept., 1860; joined the public works dept., April, 1861, and served in the Punjab till Sept., 1866, when he was transfd. to the Persian telegraph dept.; asst. commr., Seistan boundary commn., Sept., 1870; rejoined public works dept. as exec. engr., Sept., 1872; C.S.I., Feb., 1873; attached to Bori valley field force, 1877-78; served in the Afghan war, 1878-79; transfd. to Bengal, Feb., 1881; British consul at Astrabad, 1880-83; suptg. engr., Bengal, 1885; transfd. to mil. works dept., April, 1886; commanding engr., Hazara field force, Sept., 1888; C.B., 1889; retd., Nov., 1894.

LOVETT, HARRINGTON VERNEY, C.S.I., Indian C.S. (*commr., United Prov.*).—Educ. at Sherborne, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Dec., 1893; dep. commr., Feb., 1896; mag. and collr., Dec., 1896; K.-i-H. Medal, Nov., 1901; addl. commr., Dec., 1906, to Feb., 1907; commr., Nov., 1908! C.S.I., Dec., 1911.

LOVETT-THOMAS, LEWIS HENRY, late Police Dept., N.W. Provs. and Oudh.—Joined the dept., 5th Dec., 1870; asst. district supt., Feb., 1874; district supt., July, 1877; dep. inspr.-gen., Sept., 1894; retd., March, 1901.

LOW, CHARLES ERNEST, B.A., C.I.E., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Rugby, and Wadham Coll., Oxford; apptd. after exam. of 1892; arrived, 13th Dec., 1893, and served in the Central Prov. as asst. commr., and offg. under sec.; settlt. offr., Oct., 1898; K.-i-H. medal, 2nd class, Jan., 1901; dep. commr., Oct., 1902; regr. of co-operative credit societies, Jan., 1905, to Dec., 1905; also dir. of agric., July to Dec., 1905; dir. of agric. and regn., Aug., 1907; on special duty, Nov., 1907; C.I.E., Jan., 1909; dir. of agric., Oct., 1910, to Jan., 1913.

LOW, REV. JAMES, M.A., late India Eccles. Estabt.—Joined the service, 27th Oct., 1889, and apptd. to Burma as junr. chaplain; senr. chaplain, Oct., 1899; retd., July, 1910.

LOWIS, CECIL CHAMPAIN, late Indian C.S.—Educ. at Newton Coll., Devonshire, Göttingen Gymnasium, and Corpus Christi Coll., Cambridge; apptd. after exam. of 1885; arrived, 9th Jan., 1888, and served in Burma as asst. commr. and registrar to jud. commr.; under sec. to chief commr., April, 1891; offd. as sec. to chief commr., from Feb., 1895; dep. commr., Oct., 1898; supt. of census, June, 1900; supdt. of ethnography, June, 1902; supt. of gazetteer revision, Dec., 1902; offg. chief sec. to govt., Aug., 1903, and June, to Dec., 1904; lent to govt. of Egypt as census commr., from March, 1906, to May, 1908; commr., Nov., 1908, and supt. of ethnography; retd., Oct., 1912.

LOWIS, EDMOND ELLIOT, late Bengal C.S.—Apptd. from Haileybury; arrived, 1st Feb., 1857; asst. mag. and collr., Aug., 1858; joint mag. and dep. collr., Sept., 1861; dep. commr., W. Duars, Oct., 1867; dep. collr. of customs, Calcutta, Oct., 1867; mag. and collr., Maldah, Dec., 1867; commr., March, 1875; retd., Dec., 1891.

LOWIS, FRANK CURRIE, India Public Works Dept. (*exec. engr., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, and served in Burma as asst. engr.; exec. engr., Oct., 1907.

LOWIS, ROBERT MONTRESOR, Major, Indian Army (*dep. commr., Punjab*).—First commn., 25th Aug., 1886; in military employ till March, 1892, when he was apptd. asst. commr. in the Punjab; dep. commr., Nov. 1901.

LOWNDES, THOMAS, Major-Gen., I.S.C., late Police Dept., Burma.—Joined the Madras army, Dec., 1854; served in the dept. from March, 1861, as supt.; on special mission to Chiengme, 1871; pol. agent, Bhamo, May, 1872, to Oct., 1873; inspr.-gen. of police, British Burma, Jan., 1876; apptd. to special duty in Upper Burma, Dec., 1885; retd., Aug., 1887.

LOWNDS, EDWIN ALBERT, India Office (*2nd class clerk, Registry and Record Dept.*).—Clerk, 2nd class, 26th June, 1899.

LOWRY, WILLIAM EDWARD, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Leys Sch., Cambridge, London Univ., and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr. and settlt. offr; dep. dir., land records, Oct., 1906; dep. commr., June, 1910.

LUARD, CHARLES ECKFORD, Major, I.A. (*pol. agent*).—First commn., dated 18th May, 1892; in mil. emp. to Oct., 1898; pol. asst., Aug., 1899; asst. to a.g.g. in Central India, Sept., 1899; asst. to a.g.g. in Rajputana, June, 1902; census work in Central India, Nov., 1900 to June, 1902; supt. in charge of compilation of Imperial Gazetteer in Central India, Nov., 1902; pol. agent, July, 1909; census operations, April, 1910; private sec. to H.H. the Maharaja of Indore, Nov., 1911.

LUARD, PETER JOHN, late Opium Dept., Bengal.—Entered the dept. 1st July, 1866; sub-dep. opium agent, March, 1885; retd., March, 1902.

LUBY, THOMAS, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Clifton and Hertford Coll., Oxford; apptd. after exam. of 1906; arrived 28th Nov., 1907, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

LUCAS, ARTHUR, late Indian C.S.—Educ. at Clifton Coll. and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 22nd Nov., 1883, and served in Bombay as asst. collr. and mag., forest settlt. officer, and W. Bhil agent; first asst., May, 1894; dep. commr., March, 1896; acting judl. commr., June, 1898; junr. collr., Jan., 1901; judge and sess. judge, Aug., 1901; ditto, and agent for Sardars in Deccan, March, 1903 to Dec., 1904; addl. judl. commr., Sind, Feb., 1907; judl. commr. of Sind, March, 1908; retd., Oct., 1909.

LUCAS, FRANCIS HERMAN, C.B., India Office (*priv. sec. to Sec. of State*).—Educ. at Winchester Coll., and Trinity Coll., Cambridge; apptd. junior clerk, finl. dept., 14th Oct., 1901; asst. private sec. to the sec. of state, and précis writer, Nov., 1902; senr. clerk, finl. dept., March, 1907; priv. sec. to Sec. of State, Oct., 1909; C.B., June, 1911; on duty with sec. of state on coronation durbar tour, Nov., 1911, to Feb., 1912.

LUCAS, WILLIAM HENRY, C.S.I., Indian C.S. (*commr. in Sind*).—Educ. at Clifton Coll., and New Coll., Oxford; apptd. after exam. of 1886; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; employed in Sind from Nov., 1891; on special plague duty in Karachi, March, 1897; 1st asst., July, 1897; dep. commr., Thar and Parkar, Dec., 1900; junr. collr. and collr. of salt rev., Bombay, Dec., 1904; sr. collr., April, 1909; chief sec. to govt., rev. and finl. dept., Oct., 1911; commr. in Sind, Dec., 1912; C.S.I., June, 1913.

LUCE, FRANK MOWBRAY, B.A., Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Cheltenham Sch. and Magdalen Coll., Oxford; apptd., after exam. of 1900; arrived, 3rd Dec., 1901, and served in Bengal as asst. mag. and collr., and city mag., Patna; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912.

LUCK, WILFRID HENRY, India Pol. Dept. (*supt., Bombay*).—Joined the service, 11th July, 1887, as inspr. of police; pol. probtr., Aug., 1893; asst. supt., Nov., 1895; supt., April, 1901; K.-i-H. medal, first class, June, 1902; prinpl., pol. training school, March, 1911.

LUCKMAN, THE VEN. WILLIAM ARTHUR GRANT, M.A., late Bengal Ecclesl. Dept.—Joined the service as junr. chaplain, Bengal, March, 1887; senr. chaplain, Jan., 1899; archdeacon and bishop's commissary, April, 1907; retd., Aug., 1911.

LUCKSTEDT, HENRY, A.M.I.C.E., late India Public Works Dept.).—Trained at Thomason Coll.; apptd., 10th Oct., 1871, and posted to state railways; exec. engr., May, 1884; retd., July, 1902.

LUGARD, EDWARD AYLMER, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1889, and posted to Central Prov.; exec. engr., Oct., 1899.

LUGARD, HENRY IBBETSON, Col., Indian Army, late Central Prov. Commn. — First commn., Dec., 1853; employed under the mil. dept. till 1864, also serving in the Madras police in 1857 and 1860-61; from Jan., 1864, served in the Central Prov. as asst. commr., cantonmt. mag., and dep. commr.; reverted to mil. duty, Jan., 1893.

LUKE, STEPHEN PAGET WALTER VYVYAN, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept., 16th Jan., 1868; had charge of field telegraph with Peshawar valley force, 1878, and with Afghanistan force, 1879; C.I.E., Jan., 1880; supt., April, 1880; dir., construction branch, April, 1890; dep. dir.-gen. of telegraphs, April, 1895; retd., March, 1897.

LUKER, FRANK (*supt., govt. press, United Prov.*).—Apptd. supt., govt. press, N.W. Prov. and Oudh, Sept., 1893.

LUKIS, SIR CHARLES PARDEY, K.C.S.I., M.D., Surgn.-General, I.M.S. (*dir.-gen., Indian Medical Service*).—Joined the service, 31st March, 1880; has held various civil surgeoncies since April, 1886; princpl. and profr. of medicine, Calcutta med. coll., and 1st physician, coll. hosp., April, 1905; viceroy's hon. surgeon.; dir.-gen., I.M.S., Jan., 1910; C.S.I., June, 1910; K.C.S.I., Dec., 1911.

LUMSDEN, OSWALD FARQUHAR, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Edinburgh University and Christ Church, Oxford; apptd. after exam. of 1897; arrived 30th Nov., 1898, and served in the Punjab as asst. commr.

LUMSDEN, SIR PETER STARK, G.C.B., C.S.I., Gen., late Council of India.—Ensign, Bengal army, Dec., 1847; asst. exec. engr., 1849; served in various expedns. against the

ontier tribes in 1852-56; on a special mil. ission to Afghanistan, 1857-58 (medal and asp); asst. quartermaster-gen., Sept., 1858; erved with China expedn. in 1860 (medal and clasps); dep. quartermaster-gen., April, 1863; rith Bhutan field force in 1865 (clasp); quarter- aster-gen., May, 1868; offg. rest., Hyderabad, 872; adjutant-gen., Sept., 1874; chief of the taff, 1879; member of council of India, Dec., 883, to Dec., 1893; Afghan boundary commr., 884-85.

LUMSDEN, PHILIP JAMES, Lieut.-Col., I.M.S. (*resdy. surgn., Hyderabad*).—First commn., 29th Sept., 1888; resdy. surgn., Persian gulf, Dec., 1893; agency surgn. in Haraoti and Tonk, Kotah and Jhallawar; and Quetta to May, 1907; agency surgn., Ajmer, May, 1907; resdy. surgn., Hyderabad, Jan., 1909.

LUPTON, WALTER JAMES EDWIN, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at the City of London Sch., London Univ., and New Coll., Oxford; apptd. after exam. of 1893; arrived, 17th Jan., 1895, and served in the United Prov. as asst. mag. and collr.; under sec. to govt., June, 1899; joint mag., March, 1902; settlmt. offr., Nov., 1902; dep. commr., March, 1910; mag. and collr., July, 1911.

LUSHINGTON, ALFRED WYNDHAM, India Forest Dept. (*conservator, Madras*).—Joined the service, 13th Dec., 1882, as asst. consr.; dep. consr., Aug., 1889; consr., Sept., 1905.

LUSHINGTON, HENRY WELLESLEY, Madras Police Dept. (*dist. supt. of police*).—Joined the service, 16th June, 1875; asst. supt., Nov., 1879; supt., April, 1888.

LUSHINGTON, PERCY MANNERS, India Forest Dept. (*consr., Madras*). — Joined the service, 8th Dec., 1886, as asst. consr.; dep. consr., July, 1892; consr., March, 1912.

LUTMAN, JOHN BLOIS, Madras, P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, as asst. engr.; exec. engr., Oct., 1905.

LYALL, SIR CHARLES JAMES, K.C.S.I., C.I.E., M.A., LL.D., late Indian C.S.—Educ. at King's Coll. Sch., King's Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and offg. under sec.; asst. under sec. to govt. of India, foreign dept., April-June, 1872; under sec. in the dept. of rev., agric., and commerce, Sept., 1873; C.I.E., Jan., 1880; offg. sec. to chief commr., Assam, April, 1880; offg. judge and commr., Assam valley districts, 1883 and 1888; sec. to chief commr., Oct., 1883; offg. sec. to govt. of India, rev. and agricl. dept., Feb.-Nov., 1886, and in the home dept., Aug., 1889; on special duty to report on penal settlt., Port Blair, Dec., 1889; sec. to govt. of India, home dept., Nov., 1890; C.S.I., June, 1893; offg. chief commr. of Assam, July-Oct., 1894; chief commr. of Central Prov., Dec., 1895; K.C.S.I., June, 1897; retd., July, 1898; sec., judl. and public dept., India Office, Aug., 1898, to March, 1910; author of article on 'Hindustani Literature' in Encyclopædia Britannica, 1880; 'Sketch of the Hindustani Language,' 1880; 'Translations of Ancient Arabic Poetry,' 1885; 'Guide to the Transliteration of Hindu and Muhammadan Names in the Bengal Army,' 1885; and has edited (in Arabic) Tibrizi's commentary on ten ancient Arabic poems, 1894.

LYALL, DAVID ROBERT, C.S.I., late Indian C.S. (Bengal).—Educ. at Edinburgh Acad.; apptd. after exam. of 1860; arrived, 25th Sept., 1861; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and mag. and collr.; inspr.-gen. of police, March, 1883; commr. of Chittagong, Aug., 1887; offd. as pol. officer with the Lushai expedny. force in 1889; C.S.I., Jan., 1891; member of rev. board, May, 1892; member of Bengal legisl. council, June, 1893; on special duty in mil. dept., April-Nov., 1894; retd., April, 1896.

LYALL, FRANK FREDERICK, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Edinburgh Acad. and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 11th Oct., 1893, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, genl. dept., May, 1899; joint mag. and dep. collr., Dec., 1899; mag. and collr., April, 1906; K.-i-H. medal, 1st class, Dec., 1911; transfd. to Bihar and Orissa, April, 1912.

LYALL, SIR JAMES BROADWOOD, G.C.I.E., K.C.S.I., late Bengal C.S.—Apptd. from Haileybury in 1858; arrived, 8th April, 1858, and served in the Punjab as asst. commr., settlt. officer, and dep. commr.; settlt. commr., Multan and Derajat, March, 1874; finl. commr., Punjab, Jan., 1879; rest. in Mysore and chief commr. of Coorg, Dec., 1883; also jud. commr. of Coorg; lieut.-govr. of the Punjab, April, 1887, to Nov., 1892, when he retd. from the service; K.C.S.I., June, 1888; G.C.I.E., May 1892; member of the royal commn. on opium, 1893-95.

LYALL, ROBERT ADOLPHUS, Captain, I.A. (*pol. agent, Kurram*).—First commn. dated 5th Aug., 1896; in mil. emp. to Nov., 1901; pol. asst., Jan., 1903; asst. to a.g.g. in Rajputana, Jan., 1903, to May, 1905; dep. commr. and pol. agent, Dir, Swat and Chitral, June, 1910; dist. judge, Hazara, Dec., 1911; pol. agent, Kurram,

LYE, REV. SIDNEY LEIGH, B.A., late Ecclesl. Establt.—Educ. at Cambridge; joined the service, 29th Dec., 1889, as junr. chaplain; senr. chaplain, Dec., 1899; retd., Jan., 1912.

LYLE, DAVID RANKEN, B.A., LL.B., Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Acadl. Instn., Coleraine, and Trinity Coll., Dublin; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1899; asst. commr., Nov., 1900; dist. and sess. judge, Nov., 1904.

LYLE, HENRY WARD, LL.B., Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Winchester, and Trinity Hall, Cambridge; apptd. after exam. of 1884; arrived, 24th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Oct., 1891; dep. supt., family domains of Maharaja of Benares, April-July, 1892; district and sessions judge, Feb., 1897; supt. Dehra Dun, Nov., 1899; dist. and sessions judge, Oct., 1902.

LYLE, JOHN CROMIE, C.V.O., late Indian Public Works Dept.—Trained at R.I.E. Coll. apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; exec. engr., Sept., 1896 dep. consg. engr. for rlys., and under sec. to govt., Madras, July, 1898, to Feb., 1900; dep.-consg. engr. for rlys., Calcutta, Oct. to Dec., 1905; supg. engr., Jan., 1910; C.V.O., Dec., 1911; retd., March, 1913.

LYNCH-BLOSSE, HELY RICHARD, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Harrow, and Brasenose Coll., Oxford; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Bombay as asst. collr.

LYON, PERCY COMYN, C.S.I., Indian C.S. (*member, exec. council, Bengal*). — Educ. at King's Sch., Bruton, and Oriel Coll., Oxford; apptd. after exam. of 1881; arrived, 1st Jan., 1884, and served in Assam as asst. commr. and personal asst. to chief commr.; offd. as private sec. to lieut.-govr. of Bengal, 1888 and 1890; under sec. to govt. of Bengal, jud., &c. depts., June, 1890; offg. under-sec. to the govt. of India, rev. and agricl. dept., April, 1891; asst. settlt. officer, Cuttack, Nov., 1891; joint mag. and dep. collr., Dec., 1891; employed on N. Behar survey, as asst. supt., Oct., 1892; also settlt. officer, Saran and Champaran, Feb., 1895; mag. and collr., April, 1895; dir. of land records and agric., Nov., 1897; sec., board of rev., April, 1904; chief sec. to govt., E. Bengal and Assam, Oct., 1905; C.S.I., Jan. 1908; second member, board of revenue, Sept., 1909; member, govr.'s exec. council, Bengal, April, 1912.

LYS, WILLIAM, B.A., Indian C.S. (*subord. collr. and joint mag., Madras*).—Educ. at Bath Coll., and Brasenose Coll., Oxford; apptd. after exam. of 1892; arrived, 10th Dec., 1893, and served in Madras as asst. collr. and mag.; head asst., Oct., 1900; subord. collr. and joint mag., Sept., 1908.

LYTTELTON, HON. SIR NEVILLE GERALD, K.C.B., Lieut.-Genl., late Rifle Brigade.—First commn., 17th Jan., 1865; A.D.C. to lord lieut. of Ireland, 1869-73; served in the Jowaki expedn. of 1877 (medal with clasp); private sec. to sec. of state for war, 1880-82; A.D.C. to chief of staff, expedny. force, Egypt, 1882 (medal with clasp, bronze star, 4th class Osmanieh); asst. mil. sec. to govr. of Gibraltar, 1883-85; mil. sec. to govr. of Bombay, March, 1885, to April, 1890; asst. adjutant-gen., head quarters (England), Dec., 1894; asst. mil. sec. (War Office), Oct., 1897; served as brigadier-gen. in the Soudan campaign of 1898 (capture of Omdurman); maj.-gen. comdg. a divn. at Aldershot, Sept., 1899; comdg. a brigade in S. Africa, Oct., 1899; local lieut.-gen. comdg. a divn., March, 1900; K.C.B., June, 1902; lieut.-gen. cmdg. the forces, S. Africa, Feb., 1903, to Feb., 1904; chief of gen. staff and first mil. member, Army Council, Feb., 1904; G.O.C. the forces in Ireland, 1907.

MCALPIN, MALCOLM CAIRD, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at George Watson's Coll., Edinburgh, the Univs. of London and Edinburgh, and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr., and asst. settlmt. offr.; under sec. to govt., pol. and judl. depts., Feb., 1905, to July, 1907; jt. mag. and dep. collr., Oct., 1910; mag. and collr., Sept., 1912.

MCARTHUR, ALEXANDER DONALD, Col., R.E., late India Public Works Dept.—Apptd. asst. engr., March, 1869, and employed on irrign. works in Bengal; exec. engr., Sept., 1872; offg. under sec. to govt. of Bengal, public works dept., 1885 and 1887; suptg. engr., July, 1891; chief engr. and sec. to govt. of Bengal, irrign. branch, Jan., 1896 to Jan., 1900; retd., July, 1901.

MACARTHUR, RIGHT REV. JAMES, D.D., late Bombay Ecclesl. Establt.—Apptd. Bishop of Bombay, 1898; arrived, Nov., 1898; resgd., 31st Oct., 1903; apptd. bishop of Southampton, 1903.

MCARTHY, CHARLES D'ARCY, India Forest Dept. (*dep. consvr. Madras*).—Joined the service, 29th Dec., 1888, as asst. consvr.; dep. consvr., June, 1894.

MACARTNEY, SIR GEORGE, K.C.I.E., Foreign Dept., Government of India (*special asst. to resident in Kashmir*).—Joined the service, 13th Dec., 1888, and served with the Sikkim field force as asst. pol. offr, and Chinese interpreter; held charge of Chinese Turkistan mission from July, 1891, to July, 1892, and from Oct., 1892, to March, 1893; special asst. to resdt. in Kashmir for Chinese affairs in Kashgar, April, 1893; C.I.E., May, 1900; K.C.I.E., Jan. 1913.

MACAUSLAND, REDMOND CONYNGHAM SAMUEL, Lieut.-Col., Indian Army, late Jud. Dept., Bengal.—Lieut., 13th Nov., 1872; arrived, 9th March, 1873, and served in the mil. dept., and in the Punjab as cantonmt. mag.; 1st class cantonmt. mag., Dec., 1887; retd., Nov., 1904.

MCBLAINE, FREDERICK, late Indian C.S.—Educ. at private schs. and at Trinity Coll., Dublin; apptd. after exam. of 1884; arrived, 29th Nov., 1886, and served in Bengal as asst. mag. and collr.; employed in Burma and Assam as asst. commr., from Jan., 1890; dep. commr., April, 1896; mag. and collr., Mar., 1899; dist. and sess. judge, June, 1899; retd., Oct., 1910.

MCCALLUM, JAMES LESLIE, Indian C.S. (*asst. commr., Burma*).—Educ. at Carlisle Gr. Sch. and Edinburgh Univ.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Burma as asst. commr. and settlt. offr.

MACCARTHY, AUGUSTUS HENRY CHARLES, India Public Works Dept. (*suptg. engr.*)—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1887, and served in Bengal as asst. engr.; exec. engr., Feb. 1899; suptg. engr., March, 1911; transfd. to Bihar, April, 1912.

MCCARTHY, CHARLES D'ARCY, India Forest Dept. (*dep. consr., Coorg*).—Joined the service, 29th Dec., 1888, as asst. consr.; apptd. to Coorg, April, 1889; dep. consr., June, 1894.

MCCARTHY, SAMUEL TRANT, late Madras C.S.—Educ. at St. Patrick's Coll., Carlow; apptd. after exam. of 1862; served in Madras as asst. collr. and mag., and sub-collr. and joint mag.; district and sessions judge, Jan., 1882; retd., Jan., 1891.

MACCARTHY, The Rt. Revd. WELBROE, D.D., Bishop of Grantham, late Ecclesl. Dept., Bengal.—Apptd. junr. chaplain, 20th Dec., 1873; senr. chaplain, Dec., 1883; arch-deacon of Calcutta, Aug., 1892; retd., Dec., 1898; Suffragan to Bishop of Lincoln, 1905.

MACCARTIE, FREDERICK FITZGERALD, C.I.E., M.B., B.CH. (Dub.), Lieut.-Col., Indian Med. Service, retd.—Joined the service, 30th Mar., 1878; arrived, 7th Nov., 1878, and served on gen., mil., and jail duty and as dep. sanitary

commr.; apptd. health officer of port of Bombay, June, 1884; served as assay probr. in Bombay in 1886 and 1889; reverted to his appt. as health officer, Jan., 1890; acted as dep. assay master, Bombay mint, in 1891, 1892, and 1893; C.I.E., Jan., 1898; assay master, Calcutta mint, May, 1900; ditto Bombay mint, April, 1906; retd., June, 1908.

McCAY, DAVID, M.D., Major, I.M.S. (*profr., Med. Coll. Hosp., Calcutta*).—First commn., dated 27th July, 1899; in mil. emp. to Feb., 1903; profr., Med. Coll. Hosp., June, 1905; author of numerous scientific papers.

McCLOGHRY, JAMES, F.R.C.S., Col., Indian Med. Service, Bombay, retired.—Entered the service 31st March, 1875; mil. duty till March, 1891; civil surgn., Karachi, March, 1891; med. officer, Kathiawar agency, Nov., 1895; reverted to Karachi, March, 1897; K.-i-H. medal, Nov., 1901; reverted to mil. duty, Oct., 1905; acting surg.-gen. with govt. of Bombay, 1908; retd., Jan., 1909.

McCOLL, HUGH ERNEST, Indian C.S. (*judge, ct. of judl. commr., Upper Burma*).—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr.; addl. sess. judge, Tenasserim and judge, small cause court, Moulmein, June, 1903; dist. judge, March, 1905; divl. judge, April, 1906; addl. judge, court of judl. commr., Upper Burma, July, 1909.

McCONAGHEY, ALLEN, C.I.E., Lieut.-Col., Indian Army, foreign dept., govt. of India (*pol. agent, Quetta-Pishin*).—First commn., 23rd Aug., 1884; in mil. employ till Nov., 1896, when he was apptd. pol. asst., Quetta-Pishin; dep. commr., Thal-Chotiali, and pol. agent, Sinjawi and railway dist., Mar., 1902; pol. agent, Chagai, Jan., 1904; ditto, Kalat, Oct., 1904; dep. commr., Sibi, April, 1905; pol. agent in Zhob, June, 1906; ditto and dep. commr., Quetta-Pishin, March, 1907; has compiled several gazetteers of Baluchistan; C.I.E., Dec., 1911.

McCONAGHEY, FRANK, Major, I.A. (*asst. pol. agent*).—First commn., dated 25th March, 1891; in mil. emp. to June, 1898; pol. asst., July, 1899; asst. to a.g.g. in Rajputana, July, 1899; asst. to pol. agent, Gilgit, Dec., 1899; asst. to a.g.g. in Rajputana, May, 1904; asst. pol. agent, Mekran, July, 1904; pol. agent and H.B.M.'s consul, Maskat, July, 1908; asst. pol. agent and asst. commr., Sibi, Nov., 1908; asst. pol. agent, Kalat, Feb., 1909; H.B.M.'s consul for Seistan and Kain, May, 1910; asst. pol. agent and dep. commr., Sibi, Feb. 1911; asst. pol. agent and asst. commr., Quetta-Pishin, Jan. 1912.

McCONAGHEY, JOHN, M.D., Col., late Indian Med. Service.—Joined the service, 30th March, 1872; from April, 1876, served as civil surgn. and supt. of jail at various stations; civil surgn. and supt. Lucknow Lunatic Asylum, Jan., 1895; inspr.-gen., civil hospitals, Punjab, June, 1902; retd., July, 1905.

McCORMICK, ANDREW LOUIS CHARLES, Major, R.E. (*mint master, Bombay.*)—First commn., dated 27th July, 1888; apptd. asst. engr., P.W.D., June, 1893; exec. engr., May, 1899; employed in M.W.S., Nov. 1900, to Feb. 1901, when he was attached to Assay Dept.; in M.W.S. from July, 1904, to Nov. 1906, where he was on special duty in Bombay mint; dep. mint master, Calcutta, June 1907; master of the Hyderabad mint, March, 1908, to March, 1909; on mil. duties, March, 1909; mint master, Bombay, April, 1910.

McCRACKEN, DONALD EDWARDS, late For. Dept., Govt. of India.—Entered the Punjab police dept. as offg. asst. dist. supt., 23rd Dec., 1871; confd., April, 1873; dist. supt., July, 1881; transfd. to foreign dept., govt. of India, as asst. to gen. supt., Thagi and Bakaiti Dept., Nov., 1887; dep. dir., central criminal intell. dept., April, 1904; retd., Aug., 1905.

McCRIE, CHARLES MARK, F.C.H., India Forest Dep. (*dep. consr.*).—Joined the service, 28th Nov., 1895, as asst. consr.; dep. consr., Oct., 1903; instr., impl. research inst., Dec., 1909.

McCUDDEN, EDMUND GERALD JAMES, M.I.C.E., late India Public Works Dept.—Apptd., Jan., 1870, and employed on irrign. and mil. works in Rajputana; transfd. to state railways, July, 1875; exec. engr., Nov., 1880; engr.-in-chief, Cuttack-Midnapur-Calcutta railway survey, March, 1894; N. Bengal-Assam connection survey, Nov., 1894; retd., 1896.

McCULLAGH, JAMES ROBERT, Col., R.E., late India Survey Dept.—First commn., 18th Dec., 1861; arrived, 20th Oct., 1865; apptd. to the public works dept., Nov., 1868, and to the great trigonl. survey of India, March, 1869; asst. supt., Jan., 1872; dep. supt., July, 1882; supt. (new scale), Aug., 1892; retd., Jan., 1895.

McDONALD, ALEXANDER, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Middlesbrough High Sch. and Emmanuel Coll., Camb.; apptd. after exam. of 1907; arrived, 28th Nov., 1908, and served in the Central Prov. as asst. commr.

MACDONALD, ANGUS RODERICK, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1888; retd., Nov., 1904.

MACDONALD, DENIS PETER, M.D., Lieut.-Col., Indian Med. Service.—Joined the service, 1st April, 1873; served in the Jowaki and Afghan campaigns; on special duty in Egypt, 1883; served with the field hosp., Lushai expedn. Nov., 1889; senr. med. officer, Port Blair, July, 1890; med. storekeeper, Bengal command, June, 1900; retd., July, 1903.

MACDONALD, DONALD, Col., Indian Army, late Survey of India Dept.—First commn., Bengal infantry, Oct., 1853; arrived, Dec., 1853; apptd. to the survey dept., rev. branch, Dec., 1860; rev. surveyor, Jan., 1865; dep. supt., April, 1866; in charge of the N.W. frontier survey, 1879–84; asst. surveyor-gen., Sept., 1887; unempd. sup. list, 1890.

MACDONALD, FREDERICK WESTON PEILE, Lieut.-Col., Indian Army (*pol. agent in Malwa*).—First commn., 22nd Oct., 1881; joined the Staff Corps, June, 1883; entered the pol. dept., April, 1888, and served as pol. asst. in Central India, Rajputana, and Baluchistan; actg. pol. agent in Zhob, Dec., 1897; confd., March, 1899 dep. commr. and pol. agent, Thal Chotiali, April 1901; ditto, Quetta-Pishin, Nov., 1902; pol. offr. in charge of ex-Amir and Sardar Ayub Khan, April, 1904; pol. agent and dep. commr. Sibi, Dec., 1905; special duty under agent to gov.-gen. in Baluchistan, Nov., 1911; pol. agent in Malwa, May, 1912.

MACDONALD, REV. JAMES MIDDLETON, M.A. (Oxon), India Eccles. Estabt. (*senr. chaplain, Bengal*).—Joined the service, 16th July, 1890, as junr. chaplain; senr. chaplain, July, 1900; author of 'Orissa, the Holy Land of India,' and tales of Indian and Australian life. Part author and joint editor of 'Glimpses of India.' Editor of Ibu Sina's 'Arabic Psychology' from the Arabic, and of 'Massiliology' from the Phœnician.

MACDONELL, ALEXANDER, M.A., Indian Educl. Service (*princpl., presy. coll., Calcutta*).—Educ. at Aberdeen Univ. and Corpus Christi Coll., Oxford; joined the Bengal educl. dept., 30th Aug., 1879, and served in succession as profr. at Patna, Dacca, Presidency, and Hugli colls.; profr., Sibpur engrg. coll., Nov., 1890; offg. principal, 1897, 1898, and 1904; inspr. of schools, Nov., 1901; profr., presy. coll., Calcutta, 1905; princpl., ditto, Dec., 1905.

MACDONNELL, ANTONY PATRICK, BARON OF SWINFORD, G.C.S.I., K.C.V.O., P.C., M.A., D.C.L., late Indian C.S. (*under sec. for Ireland*).—Educ. at Queen's Coll., Galway; apptd. after exam. of 1864; arrived, 3rd Nov., 1865, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. mag. and collr., and offg. acctnt.-gen., Bengal; sec., govt. of Bengal, rev. and gen. depts., July, 1884; member of provl. legisl. council, Nov., 1884; sec., govt. of India, home dept., March, 1887; C.S.I., June, 1888; offg. chief commr., Burma, Sept., 1889; chief commr., Central Prov., Nov., 1890; K.C.S.I., Jan., 1893; acting lieut.-govr. of Bengal, May, 1893; member of govr.-gen.'s council, Dec., 1893; lieut.-govr. of N.W. Prov. and Oudh, Nov., 1895; G.C.S.I., June, 1897; retd., Nov., 1901; sworn of the Privy Council, Aug., 1902; under-sec. for Ireland, Oct., 1902; member of the Council of India, Jan., 1903 to Jan., 1905, but did not take up the duties of the appt.; sworn of the Privy Council of Ireland, June, 1903; K.C.V.O., Aug., 1903; Hon. D.C.L., Oxford, June, 1907; author of 'Food Grain Supply and Famine Relief in Behar and Bengal,' 1876.

McDONNELL, RICHARD GRANT PETER PURCELL, C.I.E., late Burma Police Dept.—Apptd. inspr. of police, 1st Oct., 1886; asst. dist. supt., Aug., 1887; dist. supt., Oct., 1896; commr., Rangoon town police, June, 1899; C.I.E., Jan., 1905; retd., Augt., 1908.

McDOWALL, ARTHUR CARLAW, India Office (*senr. clerk, Store Dept.*).—Clerk, 2nd class, 26th Oct., 1898; junior clerk, August, 1907; senr. clerk, Feb., 1913.

McDOWALL, ROGER GORDON, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Dumfries Academy, Glasgow, and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, and Dec., 1911, and served in Burma as asst. commr.

McELHINNY, WILLIAM JOHN, Major, R.E., India Public Works Dept.—First commn., 6th Jan., 1886; apptd. asst. engr. and posted to state rlys., 24th April, 1889; transfd. to traffic dept., Oct., 1893; dist. traffic supt., March, 1895; under sec. to govt. (traffic), March, 1898, to Oct., 1900; dep. traffic supt., Dec., 1904; dep. manager, Dec., 1907; traffic supt., March, 1910 to 1911.

MACFARLAINE, ROBERT MELBOURNE, India P.W.D. (*exec. engr., Bombay*).—Joined the service, 29th March, 1891; asst. engr., March, 1892; exec. engr., Nov., 1907.

MACFARLAN, JOHN, late Bombay C.S.—Apptd. from Haileybury, 1857; arrived, 21st Dec., 1857, and served in Bombay as asst. collr. and mag.; dep. collr. and mag., in Sind, 1860–61; second asst. collr. and mag., 1862–64; first asst., July, 1869; acted as postmr.-gen., Bombay, and was apptd. postmr.-gen., Madras, in 1875; offg. postmr.-gen., Bengal, 1877–78; retd., Dec., 1878.

McFARLAND, WILLIAM GREGG, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Methodist Coll., Belfast, and Dublin Univ.; apptd. after exam. of 1900; arrived, 25th Nov., 1901, and served in Madras as asst. collr. and mag., and spl. settlt. offr.; sec. to commr. of land rev., board of rev., April, 1911.

McGANN, TERENCE JOSEPH, Col., late Indian Med. Service, Madras.—Joined the service, 1st April, 1867; senr. surgn., Bangalore, and sanitary commr., Mysore, Sept., 1870; principal med. officer, Rangoon dist., April, 1895; retd., May, 1901.

MACGEORGE, JOHN BUXTON, Major, R.E., India Public Works Dept. (*exec. engr. Punjab*).—First commn. dated 25th July, 1890; joined the mil. works dept., Jan., 1893, and served in the Punjab as asst. engr.; apptd. to the public works dept., Dec., 1908, as exec. engr., and served in Rajputana; war service, N.W Frontier, 1897–98, Mohmand Field Force, 1897, medal and clasp, Tirah, 1897–98, clasp.

MACGILL, RICHARD, India Police Dept. (*dist. supt., Central Prov.*).—Joined the service, 16th Feb., 1886, as extra asst. commr.; asst. supt. of police, July, 1895; dist. supt., Oct., 1896.

McGILLIGAN, MICHAEL AIDAN, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clongowes Wood Coll., Univ. Coll., Dublin, and Trinity Coll., Dublin; apptd. after exam. of 1911; arrived, 7th Dec., 1912, and served in Madras as asst. collr. and mag.

MACGREGOR, ALEXANDER, M.A., Indian C.S. (*dist. judge, Burma*).—Educ. at Edinburgh Univ. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 3rd Dec., 1898, and served in Burma as asst., commr.; registrar, chief court, Lower Burma, Oct., 1904; dist. judge, Sept. 1908.

MACGREGOR, WILLIAM EDWARD SKARDON, Railway Dept. (*dep. traffic manager*).—Joined the service, 2nd June, 1882; asst. traffic supt., July, 1883; dep. traffic manager, May, 1910.

McHARG, ALFRED ALEXIS, Major, R.E., Survey of India (*dep. supt.*).—First commn., dated 25th July, 1893; joined survey dept., Jan., 1900; dep. supt., March, 1910.

McHARG, WILLIAM THOMAS TOWNLEY, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 6th Jan., 1890; and served in Burma as asst. consr.; dep. consr., June, 1896.

MACHUTCHIN, JOHN COLIN CAMPBELL, Revenue Survey Dept., Madras (*dep. dir.*).—Joined the service, 18th April, 1884; asst. supt., March, 1888; dep. supt., Jan. 1901; designation

changed to asst. dir., March, 1905; dep. dir., Nov., 1906.

McHUTCHIN, WILLIAM. M.I.C.E., late India Public Works Dept.—Trained at Madras Civil Engrg. Coll.; apptd., 13th Oct., 1874, and posted to Mysore; exec. engr., June, 1887; services lent to Mysore state, 1881-87, and again from June, 1889; asst. chief engr. and asst. sec. to govt., June, 1889; local suptg. engr., Oct., 1894; sec. in the public works dept., Mysore state, from Aug., 1902; suptg. engr., Dec., 1903; retd., May, 1909.

McINTIRE, ARTHUR LITTON, late India Forest Dept.—Apptd. asst. consr., 24th Nov., 1884; dep. consr., Dec., 1891; conservator, Dec., 1903; retd., Nov., 1910.

McINTOSH, HENRY JAMES, Indian C.S. (*commr., Bihar and Orissa*).—Educ. at Edinburgh Acad. and Univ., and Christ Church, Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1886, and served in Bengal as asst. mag. and coll.; served under sec. to govt., finl. and municipal depts., Oct., 1892; employed temporarily in fin. dept., govt. of India, in 1893 and 1894; joint mag. and dep. collr., Jan., 1894; mag. and collr., April, 1897; joint sec. to rev. board, April, 1900; dep. sec. to govt. of India, home dept., Sept., 1900; ditto, fin. and com. dept., April, 1901; again mag. and collr., Bengal, April, 1904; sec. to govt. fin. and munpl. depts., August, 1906 to Sept., 1907; commr., Nov., 1909; transfd. to Bihar and Orissa, April, 1912.

McINTOSH, RICHARD, M.A., India Forest Dept. (*dep. consr., Punjab*). — Joined the service, 14th Jan., 1891, as asst. consr.; dep. consr., July, 1899; instr., forest sch., Dehra Dun, Nov., 1900, to April, 1905.

McIVER, CHARLES, late Bombay Police dept. —Joined the service as asst. supt. of police, Karachi, 19th March, 1867; supt., March, 1873; district supt., Aug., 1875; retd., Nov., 1900.

McIVER, SIR LEWIS, Bart., M.P., Bart. (1878), late Indian C.S.—Educ. at Bonn Univ.; joined the service, 12th Aug., 1868, and was apptd. asst. collr. and mag. in Madras; transfd. to Burma as asst. commr., Jan., 1873; offg. asst. sec. to chief commr., Feb., 1874; presdt., Rangoon Municipality, March, 1875; reverted to Madras, June, 1876, and engaged on preparation of 'Imperial Gaz.' (Madras) till April, 1878; asst. collr. and mag., Nov., 1879; offg. registrar, high court, April, 1880, to Oct., 1881; head asst., April, 1880; dep.-supt. of census, Nov., 1882 to April, 1883; retd., 1885; M.P. for Torquay divn., 1885-86, and for Edinburgh (West) from 1895 to 1909; created a baronet, 1896.

MACIVER, STEWART WILLIAM GRAHAM IVER, Indian C.S. (*collr. and dist. mag., Madras*). — Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Dec., 1892, and served in Madras as asst. collr. and mag.; head asst., Dec., 1899; sub. collr. and joint mag., May, 1907; collr. and dist. mag., Oct., 1910.

MACIVOR, CHARLES VERNON, M.A., L.C.E., late India Public Works Dept.—Apptd. asst. engr., 23rd Dec., 1867, and posted to Central Prov.; transfd. to state railways, Jan., 1870; exec. engr., April, 1875; offg. engr.-in-chief, Rajputana-Malwa railway, May, 1894; retd. Aug., 1896.

MACKAY, CHARLES GORDON, M.A., Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

MACKAY, HENRY FISHER, India Office (*and class clerk, Finl. Dept.*). — Educ. at Robert Gordon's Coll., Aberdeen; clerk, 2nd class, 2nd Oct., 1895.

McKAY, HENRY KELLOCK, C.I.E., Col., Indian Med. Service, retired.—Entered service, Sept., 1873; civ. surgn. and supt. of lunatic asylum, Jubbulpore, Oct., 1894; C.I.E., Dec., 1898; reverted to mil. duty, Dec., 1903; retd., Dec., 1909.

MACKAY, SIR JAMES LYLE, G.C.M.G., K.C.S.I., K.C.I.E. (*see* Inchcape, Baron).

MacKENNA, JAMES, M.A., Indian C.S. (*dir. of agric., Burma*).—Educ. at Dumfries Acad., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 23rd Dec., 1895, and served in Burma as asst. commr., and settlt. officer; dir. of land records and agric., May, 1904; dep. dir., Jan., 1905; dir. of agric., Oct., 1906; ditto., and jt. regr., co-op., credit soc., Nov., 1909; offg. agric. adviser to govt. of India, and dir., agric. research inst., Pusa, March, 1913.

MACKENZIE, ARCHIBALD THOMAS, A.M.I.C.E., Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894; under sec. to. govt. (irrigation), Oct., 1900, to Aug., 1902; suptg. engr., Oct., 1906.

MACKENZIE, DUNCAN GEORGE, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Winchester and Brasenose Coll., Oxford; apptd. after exam. of 1906; arrived, 29th Nov., 1907, and served in Bombay as asst. collr. and mag.; asst. to agent to govr.-gen. in Central India, June, 1912 to March, 1913.

MACKENZIE, GORDON THOMSON, late Indian C.S. (Madras).—Educ. at King William's Coll., Isle of Man, and Trinity Coll., Dublin; apptd. after exam. of 1867; arrived, 19th Nov., 1869, and served in Madras as asst. collr. and mag., asst. commr., head asst. and acting registrar, high court; acting sec., board of rev., Nov., 1884; prest. of the municipal commn., Jan., 1885; sub-collr. and joint mag., Nov., 1886; district and sessions judge, Oct., 1888; resdt. in Travancore and Cochin, Sept., 1900; addl. member of legisl. council, Madras, May to Nov., 1902; retd., Nov., 1904; compiled district manual of Kistna.

MACKENZIE, HARRY MALCOLM, M.B., Major, I.M.S. (*medl. offr., Bahawalpur*).—Joined the service, 27th Jan., 1900; in mil. emp. to July, 1906; health offr., Simla, April, 1907; profr., medl. coll. hosp., Lahore, Nov., 1908; health offr. and dist. plague medl. offr., March, 1909; medl. coll. hosp., Calcutta, June, 1910; ditto, Lahore, Sept., 1911; medl. offr., Bahawalpur State, Jan., 1912; author of contributions to medl. press.

MACKENZIE, JOHN CORMACK, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Daniel Stewart's Coll., Edinburgh, Edinburgh Univ., and Pembroke Coll., Cambridge; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in Burma as asst. commr.

MACKENZIE, MALCOLM DOUGLAS, Sind Commn. (*dep. commr., Sind*). — Educ. at Repton; entered the service, 20th Aug., 1877; asst. collr., Dec., 1885; dep. commr., Upper Sind Frontier, May, 1898; ditto, Thar and Parkar, Dec., 1905.

MACKENZIE, NICOL FINLAYSON, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to N.W. Prov. and Oudh, irrigation branch; exec. engr., June, 1892; under sec. to govt. of India, Aug. to Nov., 1897; retd., July, 1902; instr. in surveying, R.I.E. Coll., 1903-06; instr. in surveying, sch. of geography, Oxford, from 1905.

MACKENZIE, STEPHEN NAIRNE, Indian C.S. (*asst. commr., Assam*).—Educ. at Winchester and Coll.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; settlt. offr., Dec., 1910; jt. mag. and dep. collr., Nov., 1910; ditto and settlt. offr., Dec., 1910; asst. commr. and settlt. offr., April, 1912.

MACKENZIE, THOMAS DUNCAN, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag.; sec., Baroda inquiry commn., Nov., 1873; under sec. to govt. in the rev., &c., depts., Nov., 1877; junr. collr. and mag., Broach, May, 1884; collr., mag., and pol. agent, Khandesh, Feb., 1886; acted as chief sec. to govt. of Bombay for various periods; commr., S. divn., May, 1889; chief sec. to govt., rev., finl. and gen. depts., May, 1891; acting commr. of customs, &c., Bombay, March, 1893; retd., May, 1897.

McKERRON, ROBERT GORDON, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Kelso High Sch., Edinburgh Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr. and settlt. offr.

MACKIE, ALFRED WILLIAM WHITE, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Dundee High Sch., St. Andrew's Univ., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.; supt. of land records and registrn., Nov., 1905.

MACKIE, ANDREW WALLACE, late Indian C.S. (Bengal).—Educ. at Univs. of Edinburgh and St. Andrew's; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in Bengal as asst. mag. and collr.; on famine duty, 1874 and 1877; asst. to dir.-gen. of statistics, Feb., 1875; joint mag. and dep. collr., Oct., 1884; employed in the Punjab in 1889 as divl. judge; district and sessions judge, Feb., 1890; retd., July, 1898.

MACKIE, CHARLES HASTINGS, late India Public Works Dept. —Apptd. to the dept. as asst. loco. supt., 15th March, 1880; lent to B.B. and C.I. rly. co., from Jan., 1885; retd., Oct., 1906.

MACKINTOSH, JAMES SIMON, M.A., Barr. (1885), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at the Royal Acad., Inverness, Edinburgh Univ., and Oriel Coll., Oxford; called to the bar at the Middle Temple; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and asst. sec. to govt.; private sec. to the lieut.-govr., 1874; offg. sec. to govt., 1875; junr. sec. to govt., July, 1876; sec. to board of rev., Aug., 1877; mag. and collr., Jan., 1886; commr., Lucknow, April, 1896; retd., Oct., 1896.

MACKNEY, HERBERT HODDY, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Liverpool Institute High Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1909; arrived in India, 6th Dec., 1910, and served in Burma as asst. commr.

MACLAGAN, SIR EDWARD DOUGLAS, K.C.I.E., C.S.I., M.A., Indian C.S. (*sec. to govt. of India, dept. of rev. and agric.*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1883; arrived, 18th Dec., 1886, and served in the Punjab as asst. commr. and offg. under sec.; supt. of census operations in the Punjab, April, 1890; offg. under sec. to govt. of India, rev. and agricl. dept., Aug., 1890; confd., April, 1893; retransfd. to the Punjab, as asst. commr., March, 1895; dep. commr., Oct., 1896; settlement commr., Oct., 1896; offg. sec. to govt. of India., fin. and rev., April to Oct., 1902; offg. judl. and gen. sec., Punjab, Sept. to Oct., 1903; offg. chief sec., April to July, 1904, and again from Jan., 1006; confd., Dec., 1906; offg. sec. to govt. of India. rev. and agric. dept., Dec., 1906, to April, 1907; sec. to govt. of India, dept. of rev. and agric., July, 1910; C.S.I., Jan., 1909; K.C.I.E., Jan., 1913; temp. member of govr.-gen.'s council, April, 1913.

MACLAGAN, ROBERT SMEITON, C.B., C.S.I., Col., R.E., India Public Works Dept. (*chief engr. and sec. to govt., Punjab*).—First commr., dated 18th Feb, 1880; joined the mil. works, dept. as asst. engr., 22nd March, 1883; transfd. to the Punjab (irrigation), Aug., 1883; exec. engr., May, 1894; under sec. to govt., Punjab, May, 1902, to May, 1904; suptg. eng., June, 1907; C.B., June, 1911; C.S.I., Dec., 1911; chief engr. and sec. to govt., P.W.D., Punjab, April, 1912; war service in Hazara, 1888 and 1891, Miranzai, 1891, Waziristan, 1894-5, N.W. Frontier, 1897-98, and in S. Africa, 1900.

MACLAREN, JAMES FARQUHARSON, M.B., Lieut.-Col., I.M.S., retd.—Joined the service, 2nd April, 1881; has held various civil surgeoncies since June, 1886; Allahabad, Oct., 1902; retd., June, 1911.

MACLEAN, CHARLES SMITH, C.B., C.I.E., Maj.-Gen., I.S.C., late Pol. Dept., Govt. of India. —First commn., 14th Dec., 1853; served in the Indian mutiny, 1857, China war, 1860, Afghan war, 1878-80, and Mashud-Waziri expedn., 1881; consul-gen. at Meshed, March, 1889; agent to govr.-gen., and consul-gen. for Khorassan and Seistan, Nov., 1889; returned to Europe, Dec., 1891.

MACLEAN, FREDERICK GURR, C.I.E., M.I.E.E., late India Telegraph Dept.—Apptd. to the dept., 1st Sept., 1868; personal asst. to dir. of telegraphs, April, 1890; in charge, Sind and Baluchistan divn., Feb., 1892; in charge, check office, March, 1893; dir., April, 1895; dep. dir.-gen., May, 1897; dir.-gen., May, 1900; C.I.E., Jan., 1903.; retd., Nov., 1903.

McLEAN, JOHN JAMES, M.A., Barr. (1887), late Indian C.S. (United Prov.). — Educ.

at the International Coll., Ealing, and Univ. of Edinburgh; apptd. after exam. of 1873; arrived, 22nd Nov., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; judge, small cause court, Allahabad, 1890; district and sessions judge, March, 1891; retd., March, 1907.

MACLEANE, CHARLES DONALD, Mus. Doc., M.A., late Indian C.S. (Madras).—Educ. at Bath Gr. Sch., Shrewsbury Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1864; arrived, 19th Dec., 1865, and served in Madras as asst. collr.; under sec. to govt. in chief sec.'s dept., July, 1880; fellow of the univ. of Madras, 1881; Kanarese translr. to govt., April, 1881; sub-collr. and joint mag., Jan., 1883; on special duty at Madras in connection with preparation of 'Manual of Administration,' 1883, and again, 1884 and 1886; acting collr. of sea customs, Madras, Feb., 1884; prest. of the committee on Muhammadan educl. endowments, Aug., 1885; Tamil translr. to govt., Sept., 1885; collr. and mag., Feb., 1886; retd., Feb., 1895.

MACLEOD, ALLAN, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Edinburgh Academy, and Merton Coll., Oxford; apptd. after exam. of 1910; arrived in India, 24th Nov., 1911, and served in the Central Prov. as asst. commr.

MACLEOD, BANNATYNE, B.A., Barr. (1894), late Indian C.S. (Madras).—Educ. at Edinburgh Coll. Sch., Edinburgh Univ., and Clare Coll., Cambridge; apptd. after exam. of 1878; arrived, 13th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settlt. officer; head asst., Jan., 1889; sub-collr. and joint mag., Sept., 1894; collr. and mag., May, 1897; dist. and sess. judge, Jan., 1905; retd., Oct., 1905.

MACLEOD, MAJOR JAMES NORMAN, C.I.E., M.B., I.M.S. (*civil surgeon, Quetta*).—First commn. dated 30th Jan, 1893; employed under for. dept., govt. of India, from Feb., 1900; agency surgeon, Quetta, Oct., 1910.

McLEOD, KENNETH, M.D., Col., late Bengal Med. Service.—First commn., March, 1865; civil surgn., Jessore, 20th Feb., 1866; sec. to inspr.-gen. of hosps., Jan., 1871; profr. of surgery, med. coll., and surgn. at the hosp., Jan., 1880; also health officer for town of Calcutta, Feb., 1880; retd., April, 1892; member of med. board, India office, July, 1893-July, 1897; profr., Netley hosp. med. sch., Aug., 1897, to Aug., 1905; K.H.P., May, 1906; author of several publns. on cattle diseases, including the report of the cattle plague commn., 1871, and on medico-legal subjects; also of 'History of the Bengal Medical Schools,' &c.

MACLEOD, MALCOLM NEYNOE, Captain, R.E., India Survey Dept. (*dept. supt.*).—First commn., dated 2nd May, 1900; attd. to mil. works services, May, 1902; joined survey dept. as asst. supt., Oct., 1904; dep. supt., March, 1912.

MACLEOD, NORMAN CRANSTOUN, B.A., Barr., Bombay Judicial Dept. (*judge, Bombay High Ct.*).—Official assignee, insolvent debtor's court, Bombay; apptd. addl. member of govr.-gen.'s legisl. council, 21st Oct., 1908; judge, Bombay High Ct., June, 1910.

McLEOD, NORMAN FREDERICK, late India Public Works Dept.—Trained at R.I.E. Coll.; appointed to the dept. as asst. engr., 3rd Sept., 1878, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1892; suptg. engr., June, 1903; chief engr. and sec. to govt. (irrigation), United Prov., Sept., 1905; retd., June, 1911.

MACLEOD, RODERICK, M.D., late Bengal Med. Service.—House physician, med. coll. hosp., Calcutta, 24th June, 1865; served as med. officer at several stations, and was apptd. health officer of the port of Calcutta, Oct., 1889; supt. of emigration, March, 1892; retd., Feb., 1897.

MACLEOD, RODERICK DONALD WILLIAM DUNNING, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Christ's Hospital Sch., and Jesus Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in the United Prov. as asst. mag.

MACLEOD, RODERICK HENRY, Barr., late Indian C.S. (United Prov.).—Educ. at Univ. Coll., London, and London Univ.; called to the Bar, Middle Temple, 1908; apptd. after exam. of 1875; arrived, 13th Dec., 1877, and served in the N.W. Prov. and Oudh, as asst. mag. and collr. and joint mag., district and sessions judge, and mag. and collr.; judge, small cause court, Allahabad, April, 1891; district and sessions judge, May, 1891; legal remembrancer, March, 1894; member, legisl. council, Jan., 1894; dist. and sess. judge, April, 1902; offg. judl. commr., Oudh, April to Sept., 1902; offg. 1st asst. judl. commr., Oudh, Nov., 1903, to April, 1904; retd., Aug., 1904; examr. to civil s. commrs. for final examn. of selected candidates for I.C.S. from 1907 to 1912; examr. to council of legal eductn. for bar exams. since 1910; employed in Home Office, Nov., 1912, to Aug., 1913; apptd. Univ. teacher in Indian law, Cambridge Univ., July, 1913.

McMAHON, SIR ARTHUR HENRY, G.C.V.O., K.C.I.E., C.S.I., Col. Indian Army, Foreign Dept., Govt. of India (*sec. to govt. of India, for. dept.*).—First commn., 10th March, 1883; in mil. emp. to June, 1887, when he was apptd. asst. commr., Punjab; employed in Zhob from Oct., 1890; dep. commr., Thal, and pol. agent, Loralai, April, 1892; pol. agent in Zhob, April, 1893; accompanied mission to Kabul, Aug., 1893; C.I.E., Jan., 1894; acting rev. commr., Baluchistan, Feb., 1894; British joint commr., Afghan-Baluch boundary commn., April, 1894, to June, 1895, and from January to June, 1896; C.S.I., June, 1897; pol. agent, Gilgit, Aug., 1897; asst. sec. to govt. of India, foreign dept., Nov., 1898; pol. agent, Dir, Swat and Chitral, Mar., 1899; rev. and judl. commr., Baluchistan, April, 1901; on depn. with the Seistan Mission from Nov., 1902; agent to govr.-genl. in Baluchistan, Jan., 1905; K.C.I.E., Jan., 1906; sec. to govt. of India, for. dept., Feb., 1911; addl. member of govr.-gen.'s council, Feb., 1911; G.C.V.O., Dec., 1911; on special duty as British Plenipotentiary, Tibet Conference, Sept., 1913; author of works on the tribes and fauna of Gilgit, Chitral, &c., and on volcanic and other rocks on the Baluchistan Afghan frontier.

MACMICHAEL, NEIL, M.A., Indian C.S. (*collr. and mag., Madras*).—Educ. at the Edinburgh High Sch. and Univ., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, and Dec., 1894, and served in Madras as asst. collr. and mag.; dep. commr., rev. settlt., July, 1900; spcl. settlt. officer, May, 1901; head asst.,

June, 1904; sub. collr. and jt. mag., Dec., 1908; collr and mag., Mar., 1912.

McMILLAN, ALEXANDER, M.A., Barr. (1883), late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Aldenham Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., and asst. settlt. officer; under sec. to govt., March, 1876; dep. supt., family domains of Maharaja of Benares, March, 1877; joint mag. and dep. collr., Oct., 1883; district and sessions judge, April, 1887; retd., May, 1894; apptd. profr. of Indian jurisprudence and Indian history, King's coll., London, July, 1899; author of a note on the 'History of the Family of the Maharaja of Benares'; and 'Divers Ditties, chiefly written in India.'

MACMILLAN, ARCHIBALD MORVEN, M.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at the High Sch. and Univ., Glasgow; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Bombay as asst. collr., mag.; chief inspr. of factories, March, 1907, to Jan., 1908.

McMILLAN, HENRY, A.M.I.C.E., India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to state rlys.; lent to B.B. and C.I. rly. co. from Jan., 1885, to April, 1906; exec. engr., July, 1894.

MACMILLAN, MICHAEL, B.A., Indian Educl. Service (*princpl. and profr. of English literature, Elphinstone coll., Bombay*).—Educ. at Rugby and Marlborough Sch. and Brasenose Coll., Oxford; joined the service, 12th June, 1878, as profr. of logic and moral philosophy, Elphinstone coll.; profr. of English literature, April, 1892; ditto, and principal, June, 1900; is the author of 'A School History of India,' and of a volume of Indian studies; has edited various English classics for Indian students.

McMINN, CHARLES WILLIAM, B.A., late Bengal C.S. (Central Prov.).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived 21st Jan., 1863, and served in the N.W. Prov. and Oudh as asst. mag. and collr., settlt. officer, asst. commr., and joint mag.; from March, 1879, served in the Central Prov. and was apptd. dep. commr., Nov., 1884; offd. as commr. in 1887; retd., Aug., 1891; compiled Gazetteer of Oudh.

MACMULLEN, GEORGE READE, Major, I.S.C., late Police Dept., Burma.—First commn., 11th Sept., 1876; served in the Burmese war, 1887-88 (medal and clasp), and Miranzai expedn., 1891; dep. inspr.-gen. of mil. police, Burma, March, 1892; reverted to mil. duty, 1897; retd., May, 1902.

MACNAB, ALLAN JAMES, Lieut.-Col., I.M.S. (*agency surgn., Kashmir*).—First commn., 31st March, 1890; in mil. employ till Dec., 1903, when he was apptd. joint med. offr., Simla; surgn. to the Viceroy (Lord Curzon), Dec., 1904, to Nov., 1905; civil surgn., Simla, Feb., 1906; agency-surgeon, Kashmir, Nov., 1910.

MACNABB, ARCHIBALD CORRIE, Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton, and Balliol Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the Punjab as asst. commr.

MACNABB, DONALD JOHN CAMPBELL, C.S.I., Lt.-Col., Indian Army (*commr., Burma*).—Entered the service, Aug., 1884; on mil. duty to April, 1887; apptd. to the Burma Commn. as asst. commr., April, 1887; transfd. to Central Prov., April, 1897; dep. commr., April, 1897; retransfd. to Burma, Nov., 1902; commr., Aug., 1910; C.S.I., Jan., 1913; author of a work on the Chins, and a handbook of the Haka Chin dialects.

MACNABB, JAMES WILLIAM, late Bengal C.S (Punjab).—Apptd. from Haileybury; arrived, 2nd Jan., 1852, and served in the Punjab as asst. commr. and dep. commr.; commr. and supt., Ambala, Nov., 1875, and afterwards in the Hissar and Delhi divns.; retd., March, 1886.

MCNAIR, ARTHUR WYNDHAM, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Paul's Sch., and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 8th Nov., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. commr., Sept., 1898; joint mag., May, 1902; asst. commr., May, 1904; dep. commr., Nov., 1908; mag. and collr., April, 1911.

MCNAIR, JAMES WILLIAM AUGUSTUS, late India Public Works Dept.—Apptd. asst. examr. of accnts., 22nd May, 1876; resigned the service, 5th March, 1883; re-apptd. to store dept., April, 1886; chief storekeeper, N.W. rly., Aug., 1901; retd., Jan., 1908.

MACNAIR, JOHN CHARLES HIRSCHFIELD, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Edinburgh University and Christ Church, Oxford; apptd. after exam. of 1905; arrived, 4th Dec., 1906, and served in the Punjab as asst. commr. and asst. mag.; transfd. to Assam, April, 1912; jt. mag. and dep. collr., April, 1912; transfd. to Bengal, Nov., 1912.

MACNAIR, ROBERT HILL, Indian C.S. (*dep. acctnt.-gen., United Prov.*).—Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1899; arrived, 4th Dec., 1900, and served in the Cent. Prov. as asst. commr. and dist. and sess. judge; served in fin. dept., govt. of India, from May, 1908; asst. accnt.-gen., Bengal, Dec., 1908; ditto, Bombay, Oct., 1909; ditto, Bengal, Nov., 1909; dep. acctnt.-genl., United Prov., May, 1910.

MACNAMARA, COLIN RAWDON, Salt Dept. Bombay (*asst. collr.*).—Joined the service, 15th July, 1892, and served in Bombay as asst. collr.

MACNAMARA, JOHN WILLIAM UNTHANK, M.D., Lieut.-Col., I.M.S., Retd. — First commn., 31st Oct., 1879; in mil. employ till Sept., 1884, from which date he has held the appt. of civil surgn. successively at Sylhet, Gauhati, and Tezpur; retd., July, 1908.

MACNAMARA, ROBERT JOSEPH, M.D., Lieut.-Col., I.M.S. (*inspr.-genl. of prisons, Madras*).—Joined the service, 30th Sept., 1886; in mil. employ till June, 1889; from July, 1891, held the appt. of supt., central jail, at various stations in the Punjab; offd. as inspr.-genl. of jails, Bengal, in 1903-4, and as inspr.-genl. of prisons, Punjab, in 1904; confd. in the latter appt., July, 1905; inspr.-genl. of prisons, Madras, Oct., 1906; author of pamphlets on Indian jail dietaries and height and weights of prisoners.

MCNEILE, CHARLES, Col., I.S.C., late Punjab Commn.—Arrived, 11th Dec., 1858; from Dec., 1861, served in the Punjab police dept. as asst. supt.; from May, 1865, served in the commn. as asst. commr. and jud. asst.; dep. commr., March, 1886; retd., March, 1888.

McNEILL, DUNCAN, Col., Indian Army, late Police Dept., Punjab.—Joined the service, 8th Dec., 1855; arrived, 29th Dec., 1855, and served in the suppression of the Mutiny, and with the expedn. to the Pachmarhi hills; asst. district supt. of police, Punjab, July, 1862; district supt., April, 1867; reverted to mil. dept., Jan., 1893.

McNEILL, JAMES, late Indian C.S.—Educ. at Univ. Coll., Blackrock, Royal Univ., Ireland, and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 22nd Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., Oct., 1896; compiled the gen. administration report, 1895-96; 2nd asst. collr. of land rev. customs and opium, and chief inspr. of factories Bombay city, Dec., 1896; ditto and supt. of stamps and stationery, Feb., 1897, to Nov., 1897.; 1st asst., Oct., 1900; ditto, and special collr. under the land acquisition act, Bombay, Sept., 1902; regr., co-operative credit societies, Oct., 1904; junr. collr., Dec., 1906; settlt. commr. and dir. of land records, Oct., 1911; senr. collr., March, 1912; deputed to visit Br. W. Indian Colonies in connection with Indian immigration enquiry, 1913; retd., June, 1913.

MACONACHIE, JAMES ROBERT, B.A., late Indian C.S. (Punjab).—Educ. at Merchant Taylors' Sch. and London Univ.; apptd. after exam. of 1869; arrived, 9th Jan., 1872, and served in the Punjab as asst. commr., settlt. officer, and offg. postmr.-gen.; dep. commr., Feb., 1887; offd. as commr., Lahore, 1893 and 1895; author of 'Agricultural Proverbs of the Punjab,' and a report on the settlt. of the Delhi district; retd., Aug., 1896.

MACONACHIE, RICHARD ROY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Tonbridge, and Univ. Coll., Oxford.; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in the Punjab as asst. commr.

MACONOCHIE, ALEXANDER FRANCIS, late Indian C.S. — Educ. at Westminster, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 8th Dec., 1882, and served in Bombay as asst. collr. and mag., and acting joint administrator, Rajpipla; survey and settlt. supt., Baroda, Dec., 1890; first asst., March, 1895; junr. collr. and mag. and pol. agent, Akalkot, April, 1899; senr. collr. and mag. and ditto, July, 1904; ditto, and pol. agent, Surgana, Oct., 1904, to May, 1905; ditto and mag., March, 1906; retd., June, 1913.

MACONOCHIE, EVAN, Indian C.S. (*senr. collr., Bombay*).—Educ. at Sherborne Sch., and New Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Oct., 1889, and served in Bombay as asst. mag. and collr.; acted as administrator, Sachin state, 1890 and 1891; dep. supt., Gujarat rev. survey, April, 1896; 2nd asst., July, 1896, under sec. to govt. of India, rev. and agric. dept., Dec., 1897; 1st asst., March, 1901; priv. sec. to Maharaja of Mysore, June, 1902; junr. collr., March, 1909; senr. collr., Aug., 1910.

MACPHERSON, ARCHIBALD DUNCAN, Major, I.A. (*pol. agent, Gilgit*).—First commn., dated 7th Nov., 1891; in mil. employ to June, 1898; pol. asst. and asst. to pol. agent. in Gilgit, Aug., 1899; asst. pol. agent, Chitral, Dec., 1899; asst. to a.g.g. in Baluchistan, Feb., 1903; H.B.M.'s consul for Seistan and Kain, Feb., 1904; asst. to resdt., Kashmir, Nov., 1907; pol. agent, Gilgit, May, 1911.

MACPHERSON, SIR ARTHUR GEORGE, K.C.I.E., late Jud. and Public Dept., India Office.—Educ. at the Univ. and King's Coll., Aberdeen, and Univ. of Edinburgh; called to the bar, Inner Temple, 1852; 1st judge of Calcutta small cause court, 1859; sec. to govt. of Bengal, legisl. dept., 1862; offg. dep. sec. to govt. of India in the home dept. (legisl.), 1863, and apptd. asst. sec., Oct., 1864; judge of the high court, Calcutta, 1865; acted as chief justice, 1875; retd., 1877; legal adviser to the sec. of state, Nov., 1879; sec. in the jud. and public dept., India office, 1882-93; K.C.I.E., Jan., 1889.

MACPHERSON, SIR DUNCAN JAMES, Kt., C.I.E., M.A., Indian C.S. (*member bd. of rev., Bengal*).—Educ. at the High Sch. and Univ., Edinburgh; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1888; mag. and collr., April, 1893; collr. of customs, Calcutta, Oct., 1899; commr., March, 1904; member, bd. of rev., Aug., 1912; knighted, Jan., 1913.

McPHERSON, HUGH, Indian C.S. (*sec., rev. dept., Bihar and Orissa*).—Educ. at Paisley Gr. Sch., Glasgow Univ., London Univ., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 28th Nov., 1891, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; joint mag. and dep. collr., June, 1897; mag. and collr., Nov., 1902; dir. of land records, July, 1907; transfd. to Bihar and Orissa, April, 1912, and apptd. dir. of land records; sec., rev. dept., Nov., 1912.

MACPHERSON, THOMAS STEWART, Indian C.S. (*joint mag. and dep. collr., Bihar and Orissa*).—Educ. at Edinburgh Univ., and Trin. Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Nov., 1899; and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1907; transfd. to Bihar and Orissa, April, 1912.

MACPHERSON, WILLIAM CHARLES, C.S.I., late Indian C.S.—Educ. at Winchester Coll.; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr. and asst. sec.; under sec. to govt. of Bengal, Nov., 1885; offg. under sec. to govt. of India, Jan., 1888; joint mag. and dep. collr., May, 1888; mag. and collr., July, 1892; dir. of land records and agric., Jan., 1894; mag. and collr., Nov., 1897; offg. sec. to govt., gen. and rev. depts., Feb., 1902; member of legisl. council, Bengal, March, 1902; C.S.I., Jan., 1903; tempy. sec. to govt., genl. and rev. depts., Feb., 1903; offg. chief sec., May, 1903; commr., Oct., 1903; chief sec. to govt., Bengal, Oct., 1904, to Feb., 1905; member, board of rev., Bengal Mis. rev. dept., Feb., 1908; retd., Sept., 1911; author of 'An Aid to Revenue and Magisterial Duties in Bengal.'

MACQUEEN, PERCY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Malvern and Selwyn Coll., Cambridge; apptd. after exam. of 1906; arrived 11th Dec., 1907, and served in Madras as asst. collr. and mag.

McRAE, HENRY WARREN, India Office (*and class clerk, Store Depôt*).—Educ. at City of London Sch.; apptd. and class clerk, India Store depôt, 19th Aug., 1902.

MACRAE, JOHN DUNBAR, Indian Tel. Dept. (*supt.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896; supt., April, 1910

McRAE, JOHN GRAHAM, Col., I.S.C., late Forest Dept., Bombay.—Arrived, 10th July, 1858, and served in Bombay on mil. duty till March, 1867, and subsequently in the rev. survey dept. as asst. supt.; on mil. duty, 1867-68 (field service in Abyssinia), and again, 1870-71: from Nov., 1871, served in the Bombay forest dept. as dep. conservator; conservator of forests in Sind, Aug., 1878; retd., May, 1891.

MACRAE, JOHN LEWIS, M.B., Lieut.-Col., I.M.S. (*civil surgn., Coorg*).—First commn., dated 27th July, 1892; various mil. and civil appts. to April, 1910, when he was appd. civil surgn., Coorg.

MACRAE, RODERICK, Col., C.I.E., M.B., V.H.S., I.M.S., retd. — First commn., 31st March, 1875; in mil. employ till April, 1882; after having held civil surgeoncies at various places in Bengal, was appointed inspr.-genl. of civil hosp., and sany. commr., Burma, March, 1905; inspr.-gen. of civil hosp., Bengal, April, 1906; viceroy's hon. surgn.; retd., March, 1910; C.I.E., June, 1910; author of a work on cholera, and of papers on medical subjects.

MACRURY, COLIN WILLIAM, Brigade-Surgn.-Lieut.-Col., late Bombay Sanitary Dept.—Joined the service, 1st April, 1869; arrived, 30th Oct., 1869, and served on gen. duty in Sind; dep. sanitary commr., Feb., 1878; dep. supt. of census in Sind, 1881; sanitary commr. to the govt. of Bombay, May, 1888; retd., March, 1896.

MACWATT, ROBERT CHARLES, M.B., Lieut.-Col., I.M.S. (*resdy.-surgeon, Western Rajputana States*).—First commn., 1st Oct., 1887; agency-surgeon, Haraoti and Tonk, Ajmer and Kotah, and Jhallawar to June, 1907, when he was apptd. resdy.-surgeon, Western Rajputana States.

McSWEENY, DENIS LEON, India Office (*and class clerk, Store Depôt*).—Apptd. and class clerk, store depôt, 14th March, 1904.

McSWINEY, JOHN, M.A., Indian C.S. (*dep. commr., Assam*).—Educ. at Clongowes Wood Coll., and Dublin Univ.; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Dec., 1901; personal asst. to chief commr., July, 1904; settlt. officer, April, 1905; joint mag. and dep. collr., May, 1906; mag. and collr., April, 1911; dep. commr., Assam, April, 1912.

MACTAGGART, CHARLES, C.I.E., M.A., M.B., Lt.-Col., I.M.S., United Prov. Jail Dept. (*inspr.-gen. of prisons*).—First commn., 1st April, 1886; in mil. employ till July, 1889; supt., central and dist. jails, Sept., 1890; inspr.-gen. of prisons, N.W. Prov. and Oudh, March, 1902; member, factory and labour commn., 1907-08; C.I.E., Dec., 1911.

MAC TIER, ROBERT, India Police Dept. (*dep. inspr.-gen., Bombay*).—Educ. at Cheltenham; joined the service 10th Feb., 1883, and served in Bombay as probationer and asst. supt.; dist. supt., May, 1892; dep. inspr.-gen., May, 1913.

McWATTERS, ARTHUR CECIL, M.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Clifton and Trinity Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in the United Prov. as asst. mag. and collr.; under sec. to govt., Oct., 1909; ditto, govt. of India, comm. and ind. dept., Feb., 1910, to March, 1913.

McWILLIAM, ANDREW, D.Met., A.R.S.M., Railway Dept. (*mining engr.*). — Joined the service, 29th Jan., 1912, as metallurgical and analytical inspr.

MADAN, FRANCIS FALCONER, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Eton, and Corpus Christi Coll., Oxford; apptd. after exam. of 1910; arrived in India, 27th Nov., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

MADAN, JANARDAN ATMARAM, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Elphinstone High Sch., Bombay; Bombay Univ., and Oxford (Non-Collegiate); apptd. after exam. of 1908; arrived, 19th Nov., 1909, and served in Bombay as asst. collr.

MADDOX, RALPH HENRY, M.B., Lieut.-Col., I.M.S. (*civil surgn., Bihar and Orissa*).—First commn., dated 27th July, 1882; in. mily. emp. to Nov., 1898; dep. sany. commr., Bengal, May, 1899; civil surgn., Bengal, Jan., 1900; supt. of jails, Jan., 1902, to May, 1903; transfd. to Bihar and Orissa, April, 1912; author of medical papers.

MADDOX, STUART LOCKWOOD, C.S.I., M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Fettes Coll., Edinburgh, and Worcester Coll., Oxford; apptd. after exam. of 1885; arrived, 23rd Nov., 1888, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Nov., 1894; settlt. officer, Cuttack, March-April, 1896; mag. and collr., July, 1898; dir. of land records and agric., April, 1904; sec. to board of rev., Oct., 1905; chairman, Calcutta corpn., Nov., 1910, to Aug., 1913; C.S.I., Dec., 1911.

MADELEY, WILLIAM YORKE, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Woodbridge Gr. Sch., and Jesus Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Prov. as asst. mag. and collr.

MADGAONKAR, GOVIND DINANATH, B.A., Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Xavier's and Elphinstone Colls., Bombay, Bombay Univ., and Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 2nd Dec., 1892, and served in Burma as asst. commr.; transfd. to Bombay, Mar., 1897; 2nd asst., July, 1897; 1st asst., Dec., 1903; judge and sess. judge, Aug., 1905.

MAFFEY, JOHN LOADER, Indian C.S. (*pol. asst., N.W. Frontier Prov.*).—Educ. at Rugby Sch., and Christ Church Coll., Oxford; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; transfd. to N.W. Frontier Prov. as asst. commr., Jan., 1905; pol. asst., Oct., 1906; asst. sec. to chief commr., Jan., 1907; asst. pol. officer, Mohmand Field Force, May to June, 1908; sec. to chief commr., Jan., 1909; pol. agent, Khyber, Jan., 1909, to April, 1912.

MAGUIRE, HUGH FITZJOHN TYRREL, late Indian C.S. (Bengal).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in Bengal as asst. mag. and collr., and joint

mag. and dep. collr.; offd. as asst. sec. to the govt. of India, foreign dept., 1889; on special duty in connection with census work in Calcutta, 1890; mag. and collr., April, 1893; dep. commr., Oct., 1898; reverted to joint mag. and dep. collr., Aug., 1900; retd., Feb., 1904.

MAHADEV, BHASKAR CHAUBAL, C.S.I., B.A., LL.B. (Bombay). Bombay Judl. Dept. (*member of govr.'s exec. council, Bombay*).—Joined the service, 9th May, 1906, as govt. pleader, Bombay High Court; member of govr.'s exec. council, March, 1910; C.S.I., Dec., 1911; member Rl. commn. on public services in India, 1912.

MAHANANDA GUPTA (*see* Gupta, M.).

MAHENDRA NATH MITRA (*see* Mitra, M. N.).

MAHIM CHANDRA GHOSH, I.C.S. (*see* Ghosh, M. C.).

MAHIMOHUN GHOSH (*see* Ghosh, M.).

MAINWARING, NORMAN ELLIOT QUINTIN, India Police Dept. (*supt., Madras*).—Joined the service, 9th May, 1888, as inspr. of pol.; asst. supt., Dec., 1891; supt., Jan., 1900.

MAIR, EDWARD, M.B., Lieut.-Col., Indian Med. Service.—Joined the service, 31st March, 1874; employed on mil. duty and in acting civil appts. till Jan., 1879, when he was apptd. civil surgn., Bijnor; was afterwards jail supt. at Jhansi and Benares; supt., central jail, Bareilly, Oct., 1891; acted as inspr.-gen. of jails, N.W.P., in 1892; ditto, Bengal, Aug., 1898; confd., July, 1900; retd. July, 1902.

MAITLAND, HENRY COMYN, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Fettes Coll., Edin., Magdalene Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1907, arrived 5th Dec., 1908, and served in Bengal as asst. mag. and collr.

MAITLAND, PELHAM JAMES, C.B., Major-Gen., late Indian Army.—First commn. 2nd May, 1866; served in the Afghan war of 1878-79 (medal); dep. asst. quartermaster-gen., intelligence branch, Bengal, 1880-85; asst. quarter-master-gen. in the same dept., 1885-87; employed with the Afghan boundary commn., 1884-86; asst. sec., mil. dept., govt. of India, Jan., 1891; dep. sec., April, 1892; sec., April, 1896; offg. pol. resdt., Aden, June, 1901; retd., June, 1904.

MAITLAND, WILLIAM JAMES, C.I.E., late India Office.—Educ. at the Edinburgh Acad., and abroad; temporary clerk, 3rd Nov., 1866; junr. clerk, July, 1867; asst. private sec. and précis writer to the sec. of state, 1878; private sec. to the sec. of state (Viscount Cross), Aug., 1886; C.I.E., Feb., 1887; dep. govt. dir. of Indian guaranteed railways, June, 1892; retd, July, 1912.

MAJUMDAR, UPENDRALAL, M.A., Fin. Dept., Govt. of India (*acctnt.-gen., United Prov.*).—Joined the service, 26th Sept., 1891, and was attached to the acctnt.-gen.'s office, Calcutta; asst. acctnt.-gen., Punjab., April, 1895; ditto, N.W. Prov. and Oudh, Nov., 1896; ditto, Burma, July, 1898; ditto, Bengal, Dec., 1899; asst. comptr.-gen., May, 1901; asst. acctnt.-gen., Madras, June, 1903; asst. comptr.-gen., Bengal, March, 1904; dep. acctnt.-gen., Bengal, May, 1905; asst. comptr.-gen., Aug., 1905; asst. acctnt.-gen., Punjab, Oct., 1905; dep. acctnt.- gen., United Prov., Nov., 1905; serving in Mysore from May, 1907, asst. comptr.-gen., Bengal, Jan., 1908; asst. acctnt.-gen. and examr. of local fund accts., Bengal, July, 1908.; dep. acctnt. gen., Bengal, July, 1909; offg. acctnt.-gen., United Prov., April, 1913; comptr., Indian Treasuries, 1913.

MAKEIG-JONES, JOHN REEDER, Indian C.S., (*asst. mag. and collr., Bihar*).—Educ. at St. Paul's School and Brasenose Coll., Oxford; apptd. after exam. of 1907, arrived 28th Nov., 1908, and served in Bengal as asst. mag. and collr.; transfd. to Bihar, April, 1912.

MALAN, CHARLES HUNTINGFORD, B.A., Ind. C.S., (*asst. commr., Punjab*).—Educ. at Winchester, and Lincoln Coll., Oxford; apptd. after exam. of 1907; arrd., 24th Nov., 1908, and served in the Punjab as asst. commr.

MALAN, WALTER DE MERINDOL, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1896; arrived, 1st Dec., 1897, and served in the Punjab as asst. commr.; under sec. to govt., Punjab, March to Sept., 1901, and from Nov., 1901; registrar, chief court, Punjab, April, 1902, to March, 1905; dist. judge, Feb., 1909, to May, 1911; dep. commr., Dec., 1911.

MALDEN, Rev. Canon CHARLES HERBERT, M.A., late Madras Ecclesl. Establt.—Educ. at Trinity Coll., Cambridge; joined the service, 13th Feb., 1885, as junr. chaplain; senr. chaplain, Feb., 1895; garrison chaplain, Fort St. George, Sept., 1901; retd., April, 1908.

MALET, ALLEN ARTHUR GRENVILLE, A.M.I.C.E., late Madras Public Works Dept.—Trained at the Royal Indian Engrg. Coll.; entered the service, Oct., 1877; exec. engr., Nov., 1890; retd., July, 1901.

MALIK KHUDA BAKHSH, Tiwana (*British Agent at Kabul*).—Offg. as extra asst. commr. in the Punjab at intervals from 27th May, 1894, to 2nd Nov., 1900, when he was confd. in that appt.; apptd. British agent at Kabul, Oct., 1903.

MALLET, CHARLES EDWARD, Barr., India Office (*sec. for Indian students*).—Educ. at Harrow and Balliol Coll., Oxford; called to the bar, Middle Temple, 1889; M.P., Plymouth, 1906-1910; finl. sec. to War Office, 1910-12; apptd. sec. for Indian students at the India Office, 1st July, 1912; author of 'The French Revolution,' and various historical papers.

MALLET, FREDERICK RICHARD, F.G.S., F.C.S., late Geological Survey of India.—Apptd. asst. and joined, 12th Feb., 1859; dep. supt., April, 1883; designation changed to supt. of survey; retd., 1889; author of contributions to the survey publns.

MALLIK, *see* MULLICK.

MALLIK, SATYENDRA CHANDRA, M.A. Indian S.S. (*dist. and sess. judge, Bengal*).—Educ. at Calcutta Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1906; dist. and sess. judge, May, 1911.

MALLOCK, HENRY ARCHIBALD, Col., Indian Army, late India Telegraph Dept.—Lieut., Bengal artillery, Dec., 1853; joined the telegraph dept., Jan., 1861; supt., 1st grade, and storekeeper, Dec., 1866; dir. of construction, April, 1868; dep. dir.-gen., June, 1883; offg. dir.-gen., 1886-87, and 1888; reverted to mil. dept., 1889.

MALTBY, EDWARD PENNYCUICK, Lieut.-Col. late Foreign Dept., Govt. of India.—First commn., Madras infantry, Jan., 1861; served in civil employ in the Mysore commn. from Jan., 1864; dep. commr., Oct., 1877; small cause court judge, and town and cantonmt. mag., Bangalore, March, 1879; district mag. and collr., and prest., municipal commn., Bangalore, March, 1881; retd., Jan., 1887.

MAN, EDWARD HORACE, C.I.E., late Port Blair Admn.—Joined the service as asst. supt., 3rd Nov., 1869; was in charge of Nicobar Islands in 1871 and 1874, and from 1883 to 1888; 1st asst. supt., Jan., 1888; dep. supt., April, 1891; C.I.E., Jan., 1893; retd., 13th Sept., 1901; joint author of a work on the S. Andaman language; has also publd. a monograph on 'The Aboriginal Inhabitants of the Andaman Islands,' and a 'Grammar and Dictionary of the Central Nicobarese Language.'

MANAVEDAN RAJA, KELLAKKA COVILAGOM, B.A., late Statutory C.S., Madras.—Educ. at the Madras Univ.; apptd. probr. for the civil service, 4th June, 1880; confd. as asst. collr. and mag., July, 1882; head asst., Aug., 1888; sub. collr. and joint mag., Feb. 1895; dist. and sess. judge, Mar., 1897; retd., March, 1911.

MANCE, SIR HENRY CHRISTOPHER, Kt., C.I.E., late Indo-European Telegraph Dept.—Apptd. to the dept., July, 1863; supt., Karachi, Persian Gulf section, Sept., 1866; engr. and electrician, Sept., 1879; C.I.E., Jan., 1883; Kt., 1885; retd., 1886.

MANCHERJI PESTANJI KHAREGHAT, late Indian C.S.—Educ. at St. Xavier's Coll., Calcutta, Univ. Coll., London, and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 8th Dec., 1884, and served in Bombay as asst. collr.; 1st asst., July, 1895; judge and sessions Judge, Jan., 1897; retd., Sept., 1910.

MANDER, ALFRED THOMAS, Col., R.E., late Public works Dept., Bombay.—Joined Addiscombe, Feb., 1854; 2nd lieut., Dec., 1855; arrived, 21st Dec., 1857, and served in the dept. as asst. and exec. engr.; suptg. engr., Nov., 1886; retd., Sept., 1889.

MANIFOLD, COURTENAY CLARKE, Col., I.M.S. (*inspr.-gen., civil hospitals, United Prov.*).—Joined the service, 31st March, 1887; resdcy. surgn., Rampur, March, 1893, to Sept., 1897; served with the Tirah and China expedny. forces; deputed to China on exploration work, Dec., 1903, to June, 1905; civil surgn., Jhansi, July, 1905; inspr.-gen., civil hospitals, United Prov., Feb., 1910.

MANISTY, GEORGE ELDON, Barr. (1877), late Indian C.S. (Bengal).—Educ. at Ruabon Gr. Sch., Marlborough Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1871; arrived, 6th Dec., 1873, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Dec., 1884; mag. and collr., July, 1890; offg. acctnt.-gen., Bengal, March, 1894; offg. commr. of excise, June, 1896; author of 'Metamorphosis of Silver,' and 'Currency for the Crowd,' 'Society *versus* Socialism'; retd., Nov., 1899.

MANMATHA KRISHNA DEB (*see* Deb, M. K.).

MANN, GUSTAV, late Forest Dept. Assam.—Asst. in govt. cinchona plantations, Darjiling, Nov., 1863; asst. conservator of forests, Bengal, Dec., 1864; from Nov., 1868, served in the Assam forest dept.; conservator, Sept., 1882; retd., May, 1891.

MANN, HAROLD H., D.Sc., Dept. of Agric., Bombay (*prinpl., agric. coll., and agric. chemist*).—Joined the service, 16th Nov., 1907, as prinpl., agric. coll., Poona, and agric. chemist.

MANN, JOHN, M.A., late Bengal Educ. Dept.).—Educ. at Glasgow Univ.; joined the service, 21st Oct., 1878, as profr., presidency coll.; profr., Hugli coll., Jan., 1879; principal, Krishnagar coll., Jan., 1883; profr., presidency coll., March, 1888; profr., Hugli coll., June, 1889; again profr., presidency coll., Nov., 1892; retd., April, 1900.

MANNERS-SMITH, FRANCIS ST. GEORGE, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1879; exec. engr. Nov., 1889; posted to Rajputana, March, 1897; K.-i-H. medal, 1st class, May, 1900; suptg. engr., Feb. 1905; chief engr., E. Bengal and Assam, June, 1910; C.I.E., June, 1907; chief engr., Burma, and sec. to govt., P.W.D., April, 1912; retd., Sept., 1913.

MANNOCH, EDWARD MOORE, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1906; arrived, 10th Dec., 1907; and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Nov., 1912.

MANSON, ALEXANDER, late Bengal C.S.—Educ. at Highgate Gr. Sch.; apptd. after exam. of 1863; arrived, 12th Nov., 1864; served in Bengal as asst. mag. and collr., joint mag. and dep. collr., offg. district and sessions judge, and mag. and collr.; offg. commr., Chittagong divn., 1885 and 1886; retd., July, 1889.

MANT, REGINALD ARTHUR, B.A., Indian C.S. (*finl. sec. to govt., Punjab*).—Educ. at Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 10th March, 1895, and served in the Punjab as asst. commr.; under sec. to govt., Jan., 1899; under sec. to govt. of India, finl. dept., March, 1901; dep. ditto, April, 1904, to June, 1905; dep. commr., June, 1905; dept. offg. dep. sec. to govt. of India, finl. dept., Nov., 1907; offg. joint sec., mily. fin. branch, July, 1908; dep. commr., Punjab, 1909; finl. sec. to govt., Nov., 1910.

MARDON, EVELYN JOHN, B.A., LL.B., Barr. (1889), late Indian C.S.—Educ. at Clifton Coll., and Christ's Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., Jan., 1898; mag. and collr., Nov., 1902; inspr.-genl. of registrn., commr. of excise and stamps, Dec., 1904; retd., Oct., 1913; author of 'Trade and the administration in British E. Africa.'

MARETT, JAMES RICHARD, Col., Indian Army, late Oudh Commn.—First commn., 4th Feb., 1858; served during the Jaintia and Khasia rebellion in 1862-63, and captured the Khasia rebel chief; also during the Bhutan campaign, 1865 (medal and clasp); asst. commr., Oudh, July, 1867; sub-judge, Aug., 1879; district judge, March, 1887; reverted to mil. dept., and returned to Europe, Feb., 1896.

MARINDIN, CHARLES RANDAL, late Indian C.S.—Educ. at Shrewsbury Gr. Sch.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr.; on famine relief duty, 1874; joint mag. and dep. collr., 1885; mag. and collr., April, 1889;

commr., April, 1899; transfd. to E. Bengal and Assam, Oct., 1905; retd., Dec., 1907.

MARJORIBANKS, JAMES LESLIE, M.D., D.P.H., Major, I.M.S. (*dep. sany. commr., Bombay*). — First commn., dated 28th July, 1897; in mil. emp. to July, 1903, when he was apptd. dep. sany. commr., Bombay.

MARJORIBANKS, NORMAN EDWARD, Indian C.S. (*collr. and mag., Madras*).—Educ. at Bishop Cotton's Sch. and Coll., Bangalore, Belfast Royal Acadl. Inst., Royal Univ. of Ireland, and Trinity Hall, Cambridge; apptd. after exam. of 1891; arrived, 29th Oct., 1893, and served in Madras as asst. collr. and mag; head asst., July, 1901; offg. under sec. to govt., rev. dept., March, 1900; dep. dir. of land records, Nov., 1903; dir. of land records, Sept., 1906; collr. and mag., Nov., 1911.

MARKBY, SIR WILLIAM, K.C.I.E., D.C.L., late High Court, Calcutta.—Educ. at Merton Coll., Oxford; fellow of All Souls Coll., and of Balliol Coll.; recorder of Buckingham, 1864–66; judge of the high court, Calcutta, 1866–78; vice-chancellor of the univ. of Calcutta, 1877–78; K.C.I.E., Jan., 1889; author of 'Elements of Law.'

MARKHAM, Sir CLEMENTS ROBERT, K.C.B., F.R.S., D.Sc.—Educ. at Westminster Sch.; apptd. a naval cadet, 28th July, 1844; served in the Arctic expedn. in search of Sir John Franklin, 1850–51; explored Peru and the forests of the E. Andes, 1852–54; from July, 1854, served as clerk under the India board of control, and was clerk in the correspondence dept. of the India office; private sec. to the parly. under sec. of state (Mr. T. G. Baring), 1862–64; asst. sec. in the public works dept., 1867–71, and in the jud., public, and rev. dept. from 1871 to 1877, when he retd. from the service; C.B. (civil), May, 1871; F.R.S., 1873; K.C.B., May, 1896; was employed in introducing cinchona cultivation into India, 1859–66, and visited India and Ceylon; geographer to the Abyssinian expedn., 1866–67, and was present at the storming of Magdala; sec. to the Hakluyt society, 1858–86, and prest. from that date; sec. to the royal geographical society, 1863–88, and prest. from 1893; prest. of international geographical congress held in London in 1895; D.Sc., Camb., June, 1907; author of 'History of the Abyssinian Expedition;' 'History of Persia;' 'Memoir on the Indian Surveys;' 'Missions to Thibet,' 'Richard III,' &c., &c.; has also edited various works, including 'Early Voyages of the East India Company,' 'Voyages of Baffin,' 'The Story of Majorca and Minorca,' 'The Life of Lazarillo de Tormes,' 'The Life of Admiral Sir L. McClintock, K.C.B., D.C.L.,' &c., &c.; translated 'Garcia da Orta's colloquiès on the simples and drugs of India.'

MARKS, ROBERT JOHN, Lieut.-Col., I.M.S. (*civil surgn. United Prov.*).—First commn., dated 31st March, 1887; in mil. emp. till March, 1901, when he was apptd. civil surgn. United Prov.; served on North West Frontier, Tochi, 1897.

MARLOW, BENJAMIN WILLIAM, C.I.E., Col., I.A., Finance Dept., Govt. of India (*mil. acctnt.-gen. and dep. sec. to govt. of India, fin. dept., mil. fin. branch*).—First commn., dated 12th Nov., 1884; apptd. to mil. accts. dept., Aug., 1891; mil. acctnt.-gen., and dep. sec. to govt. of India, fin. dept., mil. fin. branch, April, 1908; C.I.E., Dec., 1911.

MARLOW, WILLIAM, India Office (*2nd class clerk, stores dept.*).—Apptd. 2nd class clerk, 29th Oct., 1907.

MARR, ALEXANDER, M.A., B.Sc., Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Robert Gordon's Coll., Aberdeen, and Aberdeen Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1908; retransfd. to Bengal, April, 1912.

MARR, WILLIAM ALEXANDER, M.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Aberdeen Univ. and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1905; mag. and collr., April, 1912; junr. sec., bd. of rev., April, 1911 to Jan., 1913.

MARRIOTT, ALFRED BARROW WILSON, late Police Dept., Cent. Provs. — Joined the service, 22nd Sept., 1866, as offg. asst. district supt. of police; confd., April, 1867; district supt., Aug., 1870; retd., April, 1901.

MARRIOTT, CHARLES RICHARDSON, B.A., late Indian C.S. (Bengal).—Educ. at Wellington Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., Dec., 1891; junr. sec. to rev. board, March, 1892; collr. of customs, Calcutta, July, 1892 to Nov., 1895; offg. addl. commr., April, 1904; retd., Aug., 1907.

MARRIS, WILLIAM SINCLAIR, C.I.E., B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Canterbury Coll., New Zealand, and Christ Church, Oxford; apptd. after exam. of 1895; arrived in India, 18th Dec. 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., Oct., 1899, to July, 1901; under sec. to govt. of India, Home dept., Nov., 1901; dep. ditto, Nov., 1904; lent to govt. of the Transvaal, Oct., 1906 to 1908; dep. commr., May, 1911; C.I.E., Jan. 1914; author of a summary of Lord Curzon's administration in the home dept., 1899–1905.

MARRYAT, ERNEST LINDSAY, Lieut.-Col., R.E., late India Public Works Dept.—First commn., June, 1859; proby. asst. engr., Mhow, Nov., 1862; asst. engr., Central Prov., Oct. 1864; exec. engr., Bombay public works dept., Jan., 1866; asst. consulting engr. for railways, Bombay, June, 1869; consulting engr. for reclamation, Bombay, April, 1870; acting under sec. to govt. of Bombay, public works dept., April, 1874; dep. consulting engr., Bombay, March, 1879; manager, Punjab N. railway, Nov., 1880; retd., June, 1886.

MARSDEN, EDMUND, B.A., late Madras Educ. Dept.—Joined the service, Nov., 1865, as asst. mr., Bangalore High Sch.; dep. insp. of schs., Aug., 1873; insp. of schs., June, 1874; Persian and Hind. Trans. to Govt., Dec., 1895; retd., March, 1903.

MARSDEN, JAMES CORT, Lieut.-Col., I.M.S., (*dist. med. offr., Madras*).—First commn., 31st Oct., 1879; in mil. employ till 1st Jan., 1888, when apptd. civil surgn., Coorg; dist. med. offr., Madras, Jan., 1894.

MARSDEN, PERCY, B.A., Indian C.S. (*asst. commr., Punjab*)—Educ. at Cheltenham, and St. John's Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in Punjab as asst. commr.

MARSH, CECIL HENRY, Indian C.S. (*asst. mag. and collr., United Prov.*). — Educ. at Radley and Wadham Coll., Oxford; apptd. after exam. of 1903; arrived, 27th Nov., 1904, and served in the United Prov. as asst. mag. and collr.

MARSH, HENRY, C.I.E., M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1883; suptg. engr., July, 1898; C.I.E., May, 1900; chief engr. and sec. to govt., United Prov., Oct., 1902; member, legisl. council, Oct., 1903; retd., Sept., 1905.

MARSH, PERCY WILLIAM, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Wellington and Wadham Coll., Oxford; apptd. after exam. of 1904; arrived, 26th Nov., 1905, and served in the United Prov. as asst. mag. and collr. and asst. commr.

MARSHALL, CHARLES HENRY TILSON, Col., Indian Army, late Punjab Commn.—Arrived, 20th Nov., 1859; from July, 1865, served in the Punjab as asst. commr., and jud. asst.; offg. private sec. to lieut.-govr., Oct., 1878; supt., Chamba state, Oct., 1879; divl. judge, Sept., 1886; sec. to Nizam of Hyderabad, 1886–88; divl. judge, May, 1889; returned to Europe, July, 1896; author of 'A Monograph of the Capitonidæ' (with G. F. L. Marshall), 'The Game Birds of India' (with A. O. Hume), 'The Ornithology of the Hills about Murree,' and 'The Ornithology of Chamba.'

MARSHALL, DALRYMPLE, Madras, P.W.D. (*dep. sec. to govt., Madras*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Dec., 1906; dep. sec. to govt., Madras, 1913.

MARSHALL, EDWARD DOWELL, M.A., late Indian Educl. Service, Burma.—Educ. at Clare Coll., Cambridge; apptd. lecturer, Rangoon Coll., under the Educl. Syndicate, 28th March, 1889; principal, under govt., May, 1903; retd., April, 1911.

MARSHALL, FRANCIS GEORGE, I.S.O., late Salt, Abkari, and Customs Dept., Madras.—Joined the service, 13th Dec., 1884, as asst. inspr. of salt rev.; inspr. of salt rev., April, 1888; asst. commr., April, 1893; also dep. collr. of sea customs, Madras, April to Sept., 1902; dep. commr., Nov., 1910; I.S.O., June, 1912; retd., Oct., 1912.

MARSHALL, GEORGE FREDERICK LEYCESTER, C.I.E., Major-Gen., R.E., late India Public Works Dept.—First commn., June, 1860; joined the irrign. dept., 28th March, 1864, and served in the irrign. dept., N.W. Prov.; exec. engr., Sept., 1868; asst. sec. to govt. of India, civil works branch, Sept., 1879; under sec., June, 1882; suptg. engr., Dec., 1884; suptg. engr. and public works sec., Rajputana and Central India, 1888; chief engr. and sec. to govt. of Punjab, public works dept., June, 1892; C.I.E., Jan., 1893; retd., Nov., 1897; author of 'A Monograph of the Capitonidæ' (with C. H. T. Marshall), 'Bird-nesting in India,' and 'The Butterflies of India, Burma, and Ceylon.'

MARSHALL, JOHN BROWN, M.A., B.Sc., Indian C.S. (*asst. commr., Burma*).—Educ. at Perth Academy and Edinburgh Univ.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Burma as asst. commr.

MARSHALL, JOHN HUBERT, C.I.E., M.A., Litt. D., F.S.A., Hon. A.R.I.B.A. (*dir.-gen. of archæology*).—Educ. at Dulwich Coll., and King's Coll., Cambridge (Porson prize); Prendergast and Craven fellowships; student of British Sch. at Athens, 1898-99; apptd. dir.-gen. of archæology, 22nd Feb., 1902; C.I.E., June, 1910.

MARSHALL, LOUIS, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 15th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1896; asst. commr., Nov., 1900; dist. and sess. judge, Nov., 1903.

MARTELLI, NORTON CHARLES, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 11th Oct., 1864; served in civil employ from April, 1872, as asst. cantonmt. mag., Morar, and pol. asst. in Rajputana; guardian and tutor to Maharaja of Alwar, Aug., 1876; served in Baluchistan, 1880–81, as pol. officer, Jacobabad, Quetta, and the Bolan; asst. at Banswarra and Partabgarh, and supt. of operations for control of Moghias, Oct., 1881; pol. agent, Bhopawar, 1885; pol. agent, E. states of Rajputana, June 1888; offg. rest. at Mewar and at Gwalior, 1893; rest., Baroda, July, 1895; unempd. sup. list, July, 1899.

MARTEN, FRANK RICHARD, India Office (*asst. solicitor*).—Solicitor to the Supreme Court, 1895; apptd. clerk, legal adviser's dept., 13th Aug., 1900; asst. solicitor, Dec., 1913.

MARTEN, JOHN THOMAS, M.A., Indian C.S. (*dep. commr., Central Provs.*).—Educ. at Clifton and at New College, Oxford, and Univ. Coll., London; apptd. after exam. of 1895; arrived, 9th Dec, 1896, and served in the Central Provs. as asst. commr.; under sec. to chief commr., Oct., 1901, to July, 1902, and Nov., 1902, to June, 1903; dep. commr., May, 1910; supt. of census operations, Central Prov. and Berar, April, 1910.

MARTIN, CAULFIELD AYLMER, B.A., LL.D., late Educn. Dept., Bengal.—Educ. at Trinity Coll., Dublin; apptd., 22nd Nov., 1864, and served as profr. at Dacca and Krishnaghar colls.; inspr. of schs., March, 1874; dir. of public instrn., Feb., 1897; retd., Jan., 1899.

MARTIN, GEORGE WILLIAM PERCY, India Office (*minor staff clerk, registry and record dept.*). — Educ. at Alleyn's Sch., Dulwich; apptd. clerk, 2nd class, 30th Jan., 1899; minor staff clerkship, Dec., 1911.

MARTIN, GERALD WARD, Lieut.-Col., I.A. late assay master, Bombay. — Ensign, 88th foot, 22nd June, 1867; from March, 1871, served as asst. supt. of survey in Assam, in the Deccan topogrl. survey, and in the Soane irrign. survey; transfd. to the assay dept., July, 1878, and was apptd. assay master, Bombay mint, May, 1884; served with the Afghan expedny. force, 1879–80 (medal and clasp), and with the Waziri expedn.; retd., May, 1900.

MARTIN, HARRY WALTER, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Apptd. 2nd class clerk, acctnt.-gen's. dept., 13th Sept., 1902.

MARTIN, JAMES REA, B.A., Indian C.S. (*dep. commr., Sind*).—Educ. at Methodist Coll.

id Queen's Coll., Belfast; apptd. after exam. f 1900; arrived, 29th Nov., 1901, and served i Bombay and Sind as asst. collr. and mag.; anager Sind encumbered estates, Nov., 1909; ep. commr., U.S. Frontier, Sept., 1912.

MARTIN, JAMES WENTWORTH, late Madras 'ublic Works Dept.—Arrived, 8th March, 1868, nd served in Madras as asst. engr.; exec. engr., ept., 1876; suptg. engr., April, 1893; retd., April, 1896.

MARTIN, RICHARD WRIGHT, late Burma Police Dept.—Joined the service, 1st Dec., 1875; inspr. of police, Nov., 1885; asst. dist. supt., March, 1886; dist. supt., Aug., 1886; retd., April, 1907.

MARTIN, WILLIAM JOHN, B.Sc., India Office (*second class clerk, acctnt.-gen.'s dept.*).—Educ. at Sir Geo. Monoux Gr. Sch., Walthamstow; apptd. second class clerk, 2nd Oct., 1911, and attd. to acctnt.-gen.'s dept.; B.Sc., Lond., Oct., 1912.

MARTIN, WILLIAM THOMAS, Barr. (1876), late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Regent's Park Coll., and Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and joint mag. and dep. collr.; judge, April, 1885; retd., March, 1893.

MARTINDALE, SIR ARTHUR HENRY TEMPLE, K.C.S.I., late Indian C.S. (Madras).—Educ. at Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Madras as asst. collr. and mag., and in the foreign dept. of the govt. of India as attaché, and asst. and junr. under sec. to govt.; offg. asst. to rest. in Mysore and sec. to the chief commr. of Coorg, Feb., 1885; offg. rest., May–June, 1885; first asst. and sec. for Berar to the rest., Hyderabad, Nov., 1886; pol. agent, Quetta and Pishin, April, 1887; 1st asst. to govr.-gen.'s agent, Central India, Oct., 1888; pol. agent, Bhopal, July, 1890, and Jhalawar, Jan., 1892; commr., Ajmer-Merwara, May, 1894; acting rest., W. states of Rajputana, June, 1895; agent to govr.-genl., Rajputana, and chief commr., Ajmer-Merwara, Mar., 1898; C.S.I., May, 1900; K.C.S.I., June, 1904; retd., Oct., 1905.

MARTINDALE, CECIL SYDNEY DE BUTTS, Major, I.S.C., late Punjab Commn.—In mil. employ from 12th Jan., 1881; joined the Punjab commn. as asst. commr., 3rd Dec., 1883; district judge, Feb., 1893; retd., 1st Nov., 1900.

MARTINDELL, HERBERT EDWARD WEST, India P.W.D. (*exec. engr.*).—Trained at C.E. Coll., Sibpur; joined the service, 6th Feb., 1890, and served in Burma as asst. engr.; exec. engr., March, 1901.

MARTINEAU, ALFRED EDWARD, Indian C.S. (*divl. judge, Punjab*).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1887; arrived, 2nd Dec., 1889, and served in the Punjab as asst. commr., and offg. registrar, chief court; district judge, Sept., 1898; divl. judge, Dec., 1904.

MARTYN, GEORGE VALENTINE, A.M.I.C.E., India Office, late India Public Works Dept. (*asst. dir. of ry. cos.*).—Apptd. asst. engr., 10th Feb., 1873, and posted to Oudh; transfd. to state railways, Dec., 1877; exec. engr., Oct., 1882; asst. dir., N.W. railway, Aug., 1887; dep. consulting engr. for railways, Lucknow, Jan., 1889; Calcutta, Oct., 1893; suptg. engr., Nov., 1897; temporary chief engr., April, 1899; confd., Nov., 1900; consg. engr. for railways, Calcutta, Dec., 1900; ditto, Burma, Nov., 1901, to May, 1903; retd., May, 1904; asst. dir. of ry. cos., India Office, July, 1912.

MASON, PHILIP, Indian C.S. (*asst. mag. and collr. United Prov.*).—Educ. at Norwich Sch. and Queen's Coll. Oxford; apptd. after exam. of 1906; arrived 9th Dec., 1907, and served in United Prov. as asst. mag. and collr.

MASSY, CHARLES FRANCIS, Lieut.-Col., I.S.C., late Punjab commn.—Arrived, 11th June, 1868; from June, 1870, served in the Punjab as asst. commr.; on depn. to Kashmir, 1876; pol. officer with the Punjab native chiefs contingent, Nov., 1878; on special duty for viceregal durbar, 1880; on special duty to inspect the Punjab-Rajputana border, Nov., 1883; supt., Kapurthala state, Aug., 1886; dep. commr., Dec., 1890; commr. and supt., Jullundur, April, 1896; has publd. a new edn. of Sir Lepel Griffin's 'Punjab Chiefs,' and 'Chiefs and Families of Note in the Punjab'; retd., April, 1900.

MASTER, ALFRED, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Epsom Coll. and Brasenose Coll., Oxford; apptd. after exam. of 1905; arrived, 10th Dec. 1906, and served in Bombay, as asst. collr. and mag.

MATADIN SUKUL, RAO SAHIB, M.A., India Public Works Dept. (*exec. engr., Bengal*).—Trained at Thomason Coll.; apptd. apprentice engr., 14th May, 1886, and posted to Assam; asst. engr., May, 1887; exec. engr., Nov., 1898.

MATHESON, DUNCAN ROYSTON, Indian C.S., (*asst. collr. and mag., Madras*).—Educ. at George Watson's Coll. and Edinburgh Univ., apptd. after exam. of 1906; arrived 11th Dec., 1907, and served in Madras as asst. collr. and mag.

MATHEW, GEORGE FELTON, C.I.E., late India Public Works Dept.—Joined the dept., June, 1876, and served on various railways; C.I.E., Jan., 1882; dep. manager, N.W. railway, May, 1890; offd. as traffic supt., 1890; manager, Burma state railway, May, 1892; retd. Jan., 1898.

MATHEWS, HENRY MONTAGU, C.I.E., M.I.C.E., late Indian Public Works Dept.—Apptd. exec. engr., 8th Oct., 1868; arrived, Dec., 1868, and served in British Burma; employed in examining lighthouses, British Burma, 1878; transfd. to railway branch as engr.-in-chief and manager of the Rangoon and Irawadi valley state railway, Nov., 1878; offd. as chief engr. and sec. to the chief commr., 1880 and 1886; also chairman, Rangoon port trust; C.I.E., Feb., 1887; retd., 1887.

MATHEWS, HENRY MONTAGUE SEGUNDO, C.S.I. (*commr., settlts. and land records, Burma*).—Joined the telegraph dept., 22nd Sept., 1879; employed at Mandalay with the Upper Burma field force, 1885; transfd. to the commn. as asst. commr., Feb., 1886; settlt. officer, Bassein, 1888-92; offd. as dir. of land records and agric. in 1892 and 1893-95; dep. commr., June, 1898; rev. sec. to govt., Jan., 1900, to Jan., 1905; offg. ditto, Feb. to Aug., 1905; member, legisl. council., Dec., 1900; offg. chief collr. of customs, Aug., 1905, to April, 1906; commr. of settlts. and land records, Oct., 1908; C.S.I., Dec., 1911.

MATHEWS, ROBERT TYRREL, Railway Dept. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 19th May, 1891, and served as asst. engr., railway dept.; exec. engr., June, 1905.

MATHIAS, ALFRED ERNEST, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Clifton Coll., and Oriel Coll., Oxford; apptd. after exam. of 1903; arrived, 28th November, 1904, and served in the Central Prov. as asst. commr. and settlt. offr.; under sec. to chief commr., Oct., 1908, to Aug., 1910.

MATI LAL HALDAR, B.L., late Bengal Judl. Dept.—Apptd. munsif 1st Aug., 1876; subordinate judge, Dec., 1898; retd., May, 1905.

MATTHEWS, WILLIAM, India Office (*2nd class clerk, acctnt.-genl's dept.*).—Apptd. clerk, 2nd class, 2nd Jan., 1899.

MAUDE, HENRY, late Indian C.S. (Bengal).—Educ. at Rugby; apptd. after exam. of 1875; arrived, 27th Dec., 1877, and served in the Punjab as asst. commr. and offg. senr. sec. to finl. commr.; under sec. to govt., Punjab, April, 1885; junr. sec., April, 1892; district judge, March, 1895; divl. judge, March, 1895; retd., Jan., 1904.

MAUDE, WALTER, Indian C.S. (*member bd. of rev., Bihar and Orissa*).—Educ. at Highgate Sch., and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 17th Nov., 1883, and served in Bengal as asst. mag. and collr.; under sec. to govt. of Bengal, gen., rev., and statistical depts., Aug., 1890; settlt. officer, Orissa, Nov., 1892; joint mag. and dep. collr., March, 1893; mag. and collr., July, 1895; dep. commr., Oct., 1901; commr., Aug. 1905; transfd. to Bihar and Orissa as commr., April, 1912; member bd. of rev., Nov., 1912.

MAUDUIT, FRANK ROWLEY METCALFE CHARLES DE RITTICK, Lieut.-Col., Indian Army (retd.)—1st commn., dated 21st March, 1883; apptd. to Central Prov as asst. commr., July, 1892; dep. commr., Jan., 1907; retd., Aug. 1913.

MAW, WILLIAM NAWTON, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Wesley Coll., Sheffield, and St. John's Coll., Cambridge; apptd. after exam. of 1892; arrived, 31st Dec., 1893, and served in the Central Prov. as asst. commr.; dep. commr., Mar., 1902; 2nd sec. to chief commr., Feb., 1906; 3rd sec., Nov., 1909.

MAXWELL, HARRIE MALCOLM, Lt.-Col., Indian Civ. Vety. Dept. (*supt., civil veterinary dept., Bombay*).—Joined the (home) service, 11th June, 1884; supt., civil veterinary dept., Baluchistan, Feb., 1894; ditto, United Prov., March, 1904; ditto, Bombay, June, 1910.

MAXWELL, HENRY ST. PATRICK, C.S.I., Lieut.-Col., Indian Army, late Assam Commn.—Educ. at Wellington Coll., and Sandhurst; arrived, 26th March, 1869; from May, 1873, served in civil employ in the Assam commn.; also in the Dafla expedn., 1874-75, and as pol. officer with the Naga Hills expedn., 1879-80 (medal); inspr. of immigrants, Jan., 1881; from May, 1881, acted as dep. commr. in the Garo Hills; pol. officer with the Aka field force, 1883-84; dep. commr., Sept., 885; pol. agent, Manipur, April, 1891; C.S.I., May, 1892; transfd. to U.S. list, March, 1905.

MAXWELL, REGINALD MAITLAND, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Marlborough and Corpus Christi Coll., Oxford; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in Bombay as asst. coll. and mag.; compiler of genl. admn. report, 1908-09.

MAXWELL, WILLIAM, C.I.E., M.V.O., Indian C.S. (*dir.-gen., posts and telegraphs, India*).—Educ. at Belfast Methodist Coll., Royal Univ. of Ireland, and Trinity Coll., Dublin; apptd. after exam. of 1889; arrived, 3rd Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1897; postmr.-gen., Bombay, May, 1902; ditto, and dep. dir.-gen. of Post Office of India, March, 1903; postmr.-gen., Punjab and N.W.F. Prov., Oct., 1905; on depn. to tel. cttee., Sept., 1906, to April, 1907; postmr.-gen., Bengal, Feb., 1908; presdt., cttee. to examine working of rearranged hours of duty in tel. dept., April to May, 1908; C.I.E., Jan., 1909; postmr.-gen., Bombay, July, 1909; special duty, dept. of comm. and ind., March, 1910; postmaster-gen., Punjab and N.W.F., Nov., 1910; M.V.O., Dec., 1911; special duty with dir.-gen., post office, March, 1912; dir.-gen., posts and telegraphs, Aug., 1913.

MAY, FRANK THOMAS, India Office (*second class clerk, fin. dept.*).—Educ. at R. Gr. Sch., Guildford; after service as second dn. clerk, from Feb., 1910, in engineers' dept., G.P.O., Dublin, bd. of trade, bd. of agric. and inland rev., was apptd. second class clerk, 6th Dec., 1911, and attd. to fin. dept.

MAYES, HERBERT FREDERICK, Barr. (1890), Indian C.S. (*commr., Central Prov.*).—Educ. at Dover Coll., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 23rd Nov., 1890, and served in the Central Prov. as asst. commr.; dep. commr., Oct., 1898; K.-i-H. medal, 1st class, Nov., 1901; commr., April, 1913.

MAYES, WILLIAM, F.C.H., India Forest Dept. (*dep. consr., N.W.F. Prov.*).—Joined the service, 18th Nov., 1895, as asst. consr. of forests; dep. consr., Sept., 1901; personal asst. to consr. of forests, Punjab, March, 1909, to March, 1911.

MAYHEW, ARTHUR INNES, B.A., Madras Educl. Service (*inspr. of schs.*).—Joined the service, 30th July, 1903, as inspr. of schs.; dep. dir., public instn., Aug., 1907; inspr. of European and training schs., April, 1909; served under the Nizam's govt., Dec., 1909, to Dec., 1911.

MAYNARD, FREDERIC PINSENT, D.P.H., M.B., Lieut.-Colonel, I.M.S. (*profr., med. coll., Calcutta*).—Joined the service 1st Oct., 1887; in mil. employ till Feb., 1893, when he was apptd. Civil Surgeon; offd. as factory supt., Behar Opium Agency (1893-94) and as medl. offr. with the Baluchistan-Afghan boundary commn.; profr. of ophthal. surgery, med. coll., Calcutta, and ophthal. surgn., coll. hosp., Nov., 1905; was on deputation in Afghanistan from Feb. to March, 1907; author of various medical and professional works.

MAYNARD, HERBERT JOHN, M.A., Indian C.S. (*commr., Punjab*).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1883; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; under sec., rev. dept., Nov., 1891, to May, 1894; junr. sec. to govt., Dec., 1896; dep. commr., Jan., 1899; judl. and gen. sec. to govt., Jan. to Oct., 1899; commr. of excise, inspr.-gen. of registrn., supt. of stamps, &c., Nov., 1903, to Nov., 1906; commr., Nov., 1910.

MAYNE, ARTHUR, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Christ's Hosp. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in the Central Prov. as asst. commr., registrar, jud. commr.'s court, and settlt. officer; offd. as asst. acctnt.-gen., Bengal, 1893-94; dep. commr., Oct., 1898; offg. accnt.-gen., Punjab, March to Aug., 1901; commr. of excise, Central Prov., March, 1909.

MAYNE, AUGUSTUS GRAHAM, Burma Police Dept. (*dep. inspr.-gen.*)—Apptd. asst. dist. supt., 26th April, 1879; dist. supt., March, 1887; dep. inspr.-gen. for supply and clothing, July, 1901; dep. inspr.-gen. of civil police, Dec., 1903.

MAYNE, CORYTON JONATHAN WEBSTER, B.A., Bombay Educl. Dept. (*principal, Rajkumar Coll., Rajkot*).—Educ. at Tonbridge Sch. and Keble Coll., Oxford; apptd. head master, Karachi High Sch., Nov., 1898; ditto, Poona, April, 1890; principal, Rajkumar Coll., Rajkot, March, 1903.

MAYNE, ROBERT JOHN MAUNSELL, India Police Dept. (*supt., Madras*).—Joined the service, 30th May, 1884, as sub-inspr., salt dept.; asst. inspr., ditto, Oct., 1884; inspr. of police, Oct., 1889; asst. supt., May, 1895; supt., Feb., 1902.

MAYSTON, HENRY, Ind. Tel. Dept. (*supt., Bengal*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. supt.; supt., Nov., 1903; war service in Chin Hills and Kachin Hills, 1892-93, medal and clasp.

MAZUMDAR, U. L. (*see* Majumdar, Upendralal).

MEAD, PERCY JAMES, C.I.E., B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Haileybury Coll., and King's Coll., Cambridge; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, July, 1897, to Sept., 1899; under sec. to govt., rev., &c., depts., April, 1901; pte. sec. to govr., Sept. to Dec., 1903; 2nd asst., Dec., 1903; Talukdari settlmt. offr., Feb., 1905, to Aug., 1906; first asst. Nov., 1906; junr. collr., March, 1912; C.I.E., Jan., 1914.

MEADE, MALCOLM JOHN, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*Resident, Baroda*).—First commn., 9th Aug., 1873; arrived, 10th Nov., 1873; served under the mil. and foreign depts., and was apptd. asst. to rest., Haidarabad, and asst. gen. supt. in thagi and dakaiti dept., Aug., 1878; from 1879, was asst. to govr.-gen.'s agent in Central India for various periods; supt. of operations for control of Moghias, July, 1885; pol. agent, Baghelkhand, and supt. of Rewah state, May, 1887; pol. agent in Bhopawar, Dec., 1889; pol. agent, Bhopal, Dec., 1891; offg. pol. rest. in the Persian Gulf, June, 1897; confd., Mar., 1898; C.I.E., Jan., 1900; offg. agent to Gov.-Gen. in Central India, June, 1901; resdt., Baroda, Nov., 1901.

MEARES, JOHN WILLOUGHBY, M.I.C.E., M.I.E.E., India Public Works Dept. (*electrical adviser to the Govt. of India*).—Educ. at Winchester, and Univ. Coll., London; electrical engr. and inspr. of electricity to the govt. of Bengal from 1st April, 1898; electrical adviser to the govt. of India, April, 1905; author of 'The Indian Electricity Act, 1903,' and 'The Law relating to Electrical Energy in India,' 1911.

MEARES, WILLIAM EDWARD, late India Public Works Dept.—Apptd. asst. engr., 1st April, 1874, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1881; served on state railways, 1874-76 and 1884-88, and was transfd. to that branch, Dec., 1889; suptg. engr., May, 1898; retd., Dec., 1903.

MEARS, ARTHUR, Major, I.A., Survey of India (*dep. supt., Eastern Circle*).—First commn. dated 30th Jan., 1889; in mil. employ to Nov., 1897, when he entered the survey of India dept. as asst. supt.; dep. supt., Dec., 1905; war service, Chin-Lushai, 1891-92, medal and clasp.

MEDLICOTT, JOHN HENRY, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894; services lent to govt. of Cyprus, Aug., 1897 to Aug., 1901.

MEGAW, JOHN WALLACE DICK, M.B., Major I.M.S. (*civil surgn., Bihar and Orissa*).—First commn. dated 27th Jan., 1900; in mil. employ to June, 1903, when he was apptd. to officiate as civil surgeon in Bengal; first resdt. surgn., Presdy. Genl. Hospl., Nov., 1909; civil surgn., Bihar and Orissa, April, 1912.

MEHTA, VINAYAK NANDSHANKAR, B.A., Barr., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Govt. High Sch., Surat, Bombay Univ., and King's Coll., Cambridge; apptd. after exam. of 1905; arrived, 2nd Dec., 1906, and served in the United Prov. as asst. commr.

MEIKLE, H G W .—Apptd. *actuary to govt. of India*, 23rd Dec., 1912.

MEIKLE, JOHN JAMES (*supt. of govt. printing*).—Entered the service, 3rd Feb., 1902; supt. of govt. printing, Dec., 1905.

MEIKLEJOHN, DAVID OGILVY, Barr. (1831), late Indian C.S. (Central Prov.).—Educ. at Rugby; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served in Bengal as asst. mag. and collr., and in the Central Prov. as asst. commr.; on famine duty in Bengal 1874; registrar, jud. commr.'s court, Dec., 1882; judge small cause court, Jabalpur, April, 1885; dep. commr., Sept., 1889; retd., May, 1897.

MELI, JOSEPH, India P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, and served in the Punjab as asst. engr.; exec. engr., Oct., 1902.

MELITUS, PAUL GREGORY, C.S.I., C.I.E., late Indian C.S.—Educ. at St. Marylebone, All Saints' Gr. Sch., Marlborough Coll., and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 14th Dec., 1880, and served in Bengal as asst. mag. and collr.; asst. commr. in Assam, Oct., 1886; acted as postmr.-gen., Calcutta, in 1890; under sec. to govt. of India, home dept., Jan., 1891; dep. sec., March, 1893; C.I.E., Jan., 1894; sec. to chief commr., Assam, Oct., 1894; judge and commr., Assam Valley dists., Dec., 1898; commr., ditto, Jan., 1903; member, board of rev., E. Bengal and Assam, Oct., 1905; first member, Sept., 1909; transfd. to Bengal as commr., April, 1912; C.S.I., June, 1912; retd., Oct., 1913.

MELLOR, ARTHUR, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Wakefield and Univ. Coll., Oxford; apptd. after exam. of 1897; arrived 19th Dec., 1898, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., July, 1907; dist. and sess. judge, April, 1912.

MELLOR, CHARLES WARREN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Corpus Christi Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1860, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1879; retd., Aug., 1887.

MELLOR, CLARE BENTLEY, India Public Works Dept. (*exec. engr., Punjab*).—Trained at T.C.E. Coll.; joined the service, 20th Nov., 1892, and served as temp. engr. in the Punjab and in Baluchistan; asst. engr., Punjab, Oct., 1905; exec. engr., Oct., 1906.

MELLOR, WILFRID HERBERT EACOTT, Fin. Dept., Govt. of India (*comptr., Central Prov.*).—Joined the service, 5th May, 1892, and was attached to the office of the acctnt.-gen., Madras; ditto, of comptr., Burma, June, 1896; asst. comptr., Madras, April, 1897; asst. acctnt.-gen., Burma, April, 1898; ditto, N.W. Prov. and Oudh, June, 1898; ditto, Punjab, Dec., 1901; dep. acctnt.-gen., Oct., 1909; ditto, E. Bengal and Assam, May, 1910; comptr., Central Prov., Oct., 1912.

MELVILL, PHILIP JAMES, Lieut.-Col., Indian Army, retd.—First commn., 1st May, 1878; from Oct., 1886, held offg. appts. at Haidarabad; apptd. asst. agent, Indore, Dec., 1887; asst. to rest., Bushire, May, 1888; asst. commr., Merwara, Jan., 1890; asst. commr., Ajmir, Nov., 1892; pol. agent and dep. commr., Quetta, July, 1895; pol. agent, S. Baluchistan, April, 1899; offg. pol. resdt. in Turkish Arabia, Aug., 1898, and again, June, 1899; confd. in that appt., July, 1901; commr., Ajmer-Merwara, June, 1903; retd., Nov., 1908.

MELVILLE, HARRY GEORGE, M.B., Lieut.-Col., I.M.S. (*profr., Lahore Med. Coll.*).—First commn., 1st Nov., 1892; from April, 1899, held various acting professorships in Lahore Med. Coll.; apptd. profr. of mat. med. and pathology, April, 1903; has contributed to the medical press.

MELVILLE, HENRY BRUCE, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgeon, Delhi*).—First commn., dated 30th Sept., 1889; in mily. emp. to Aug., 1890; civil surgeon, United Prov., Aug., 1896; mily. duties, Oct., 1897, to April, 1898; dep. sany. commr., March to July, 1902; civil surgeon, Delhi, June, 1913.

MENZIES, OSWALD, Col., Indian Army, late Police Dept., Punjab.—First commn., 26th Aug., 1854; arrived, 19th Dec., 1854; from March, 1861, served in the police dept., Punjab, as district supt., and was promoted to dep. inspr.-gen., July, 1880; inspr.-gen. and under sec. to govt., March, 1885; reverted to mil. dept., Aug., 1892; to U.S. list, Aug., 1894.

MERCER, ALEXANDER WARREN, India Police Dept. (*supt., Punjab*).—Joined the service, 15th Sept., 1892, as probationer, Punjab; asst. dist. supt., Nov. 1893; dist. supt., March, 1901; supt., April, 1906; commdt., Border Mil. Police and Samana Rifles, Sept., 1898, to March, 1900, March to July, 1901, and from April, 1908.

MERCER, LAURENCE, C.I.E., India Forest Dept. (*presdt., Research Inst.*).—Joined the service, 11th Nov., 1886, and served in the United Prov. as asst. consr. and dep. consr. of forests; asst. inspr.-gen. of forests and supt. of working plans, Feb., 1902, to March, 1904; consr., Dec., 1904; prinpl., Forest Coll., and presdt., Research Inst., Dehra Dun, Feb., 1908, to April, 1909, and from Dec., 1909, to Dec., 1910; presdt., Research Inst. and Coll., Jan., 1911; C.I.E., June, 1913.

MEREDITH, ARTHUR, C.S.I., late Indian C.S. — Educ. at Dulwich Coll.; apptd. after exam. of 1876; arrived, 25th Nov., 1878, and served in the Punjab as asst. commr. and district judge; offg. under sec., rev. dept., 1886-87; dep. commr., March, 1894; commr., April, 1905; C.S.I., Dec., 1911; addl. member, govr.-genl.'s council, Jan. to April, 1912; retd., Sept., 1913.

MEREDITH, RICHARD, India Tel. Dept. (*dir. of construction*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1889; supt., Aug., 1901; dir. of tel., E. Bengal and Assam, Nov., 1911; dir. of constn., March, 1913; has received India medal, with 'Burma, 1889-92,' and 'Chitral, 1895,' clasps.

MERES, WILLIAM FITZPATRICK, B.A., late Bengal C.S.—Educ. at Oakham Gr. Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in Bengal and Assam as asst. mag. and collr., joint mag., and district and sessions judge. acting jud. commr., Burma, Feb., 1885; prest. of the educl. syndicate, Burma, Feb., 1885; retd., May, 1890.

MEREWETHER, HERBERT DUNCAN, Major, Indian Army, Pol. Dept., Bombay (*pol. agent, Palanpur*). — First commn., 9th Sept., 1882; in military employ till Mar., 1889, when he was apptd. asst. pol. supt., Palanpur; asst. pol. resdt., Aden, Nov., 1889; ditto, Kathiawar, Jan., 1895; ditto, Aden, Jan., 1896; asst. pol. agent, Kathiawar, Feb., 1900; ditto, Kolhapur, April, 1901; ditto, Southern Maratha jaghirs, Nov., 1901; ditto, Kathiawar, Jan., 1902; pol. agent, April, 1902; asst. pol. resdt., Aden, Aug., 1903; asst. pol. agent, Kathiawar, Oct., 1903; pol. agent, Palanpur, July, 1904.

MEREWETHER, JOHN WALTER BERESFORD, Lieut.-Col., Indian Army, Pol. Dept., Bombay (*pol. agent, Mahi Kantha*).—First commn., 25th August, 1886; in military employ till 26th June, 1895, when he was apptd. asst. pol. supt., Aden; ditto, Kathiawar, Nov., 1898; asst. pol. agent, Kathiawar, Jan., 1902; ditto, Belgaum, March, 1902; asst. to resident, Aden, March, 1904; pol. agent, Mahi Kantha, Feb., 1906; asst. to resdt., Aden, March, 1908, to Oct., 1909.

MERK, WILLIAM RUDOLPH HENRY, C.S.I., LL.D., late Indian C.S.—Educ. at Kornthal, Wurtemberg, Old Aberdeen Gr. Sch., and the Univ. of Aberdeen; apptd. after exam. of 1873; arrived 1st Dec., 1875, and served in the Punjab as asst. commr.; asst. rest., Kandahar, Nov., 1880; offg. under sec. to govt., 1882 and 1884; on special duty with the Afghan boundary commn., 1884; C.S.I., Feb., 1887; dep. commr., Peshawar, Aug., 1890, and again from Dec., 1891; district judge, Peshawar, 1890-91; on special duty in the Kuram valley, Sept., 1892; commr., May, 1903; supt., Port Blair, and chief commr., Andaman and Nicobar Islands, April, 1904; commr. of Delhi, May, 1906; addl. member of govr.-gen.'s legisl. council, Dec., 1907; offg. resdt. and agent to

govr.-gen. and chief commr. of N.W.F. Prov., Nov., 1909; retd., Dec., 1910.

MERRIMAN, JOHN HENRY, late Madras salt dept.—Served in the Madras rev. survey dept. from June, 1868; on special duty in Ganjam for settling boundary disputes, March, 1877; from Nov., 1880, served in the salt dept. as asst. commr.; dep. commr., salt rev., Dec., 1885; retd., Aug., 1900.

MERRIMAN, JOHN LANGSHAW, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Marlborough, Worcester Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India, 18th Nov., 1911, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

MERRIMAN, WILLIAM, C.I.E., Col., R.E., late Mil. Works Dept.—Joined the service, 12th Dec., 1856, and arrived, Feb., 1859; apptd. special asst. engr., harbour defences, Bombay, Nov., 1862; exec. engr., Jan., 1864; served under the home govt., 1866-82; returned to India as exec. engr., March, 1882; served as suptg. engr. of West of India coast defences in 1888; chief engr., Sept., 1890; Bombay command, July, 1891; retd., May, 1893.

MERWAN, RUTHONJEE KHAREGHAT, A.M.I.C.E., Madras P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. engr.; exec. engr., Oct., 1903.

MESTON, SIR JAMES SCORGIE, K.C.S.I., Indian C.S. (*lt.-govr., United Prov.*).—Educ. at Gr. Sch. and Univ. of Aberdeen, and at Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 23rd Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1890; settlt. offr., April, 1892; dep. commr., Nov., 1896; dir. of land records and agriculture, April, 1897; sec. to govt., March, 1899, to June, 1903; mag. and coll., March, 1899; member, legisl. council, March, 1899, and March, 1901; lent to govt. of Cape of Good Hope from Jan., 1905; offg. sec. to govt. of India, fin. dept., July, 1906; joint sec. to govt. of India, fin. dept. (mil. fin. branch), April, 1907; C.S.I., June, 1908; temp. member of council of gov.-gen., fin. dept., July to Nov., 1908; sec. to govt. of India, fin. dept. (ord. branch), Nov., 1909; K.C.S.I., Dec., 1911; lt.-govr., United Prov., Sept., 1912.

METCALFE, EDWARD PARR, M.A., late Madras Educl. Dept.—Apptd., 19th Nov., 1872, and served as head-master of Rajamahendri sch., and acting inspr. of schs.; fellow of Madras univ., 1880; principal of Rajamahendri coll., Oct., 1887; retd., March, 1897.

METCALFE, HERBERT AUBREY FRANCIS, B.A., Ind. C.S. (*asst. commr., Delhi*).—Educ. at Charterhouse, and Christ Church, Oxford; apptd. after exam. of 1907; arrd., 24th Nov., 1908, and served in the Punjab as asst. commr.; personal asst. to pol. agent, Phulkian States and Bahawalpur, April, 1911; transfd. to Delhi as sec., munpl. cttee., Nov., 1912.

METCALFE, THEOPHILUS JOHN (*dep. commr., Burma*).—Offd. as extra asst. supt., Port Blair, from 1st Sept., 1886; asst. commr., Burma, Dec., 1888; dep. commr., Dec., 1903.

MEYER, CHARLES HARDWICK LOUW, M.D., B.S., Lieut.-col., Indian Med. Service, retd.—Joined the service, 2nd Dec., 1887; profr. of physiology and histology and of hygiene, Grant med. coll., Jan., 1889; 2nd physician and registrar, Sir Jamsetji Jijibhoy hosp., and profr. of pathology, &c., Grant med. coll., April, 1902; retd., March, 1913.

MEYER, SIR WILLIAM STEVENSON, K.C.I.E., B.A., Indian C.S. (*member, gov. gen's. council*).—Educ. at Blackheath Missionary Sch., Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1879; arrived, 25th Dec., 1881, and served in Madras as asst. collr. and mag.; asst. sec. to govt., jud. and legisl. depts., Nov., 1888; dep. commr. of salt, &c., rev., Sept., 1891; sec. to commrs. of land rev., Nov., 1893; sub-collr. and joint mag., Feb., 1894; principal asst., March, 1894; ditto and govt. agent, Godavari, Oct., 1895; dist. and sess. judge, July, 1897; special duty at govt. secretariat, Aug. to Nov., 1897; collr. and mag., Nov., 1897; collr., dist. mag., and agent to govt., Vizagapatam, Dec., 1897; dep. sec. to govt. of India, fin. and com. dept., Mar., 1898; dist. and sess. judge, N. Malabar, April, 1901; C.I.E., Nov., 1901; Indian editor of Imperial Gaz. for India, Sept., 1902; dist. and sess. judge, Tinnevelly, April, 1904; offg. sec. to govt. of India, fin., and commerce dept., Sept., 1904; confd., Jan., 1905; sec. in the fin. dept. (mil. branch), April, 1905; sec. in the fin. dept. (ordinary branch), April, 1907; member of Royal Commn. on Indian Decentralisation, Nov., 1907; sec. to govt. of India, fin. dept., April, 1909; K.C.I.E., June, 1909; chief sec. to govt., Madras, Nov., 1909; member of Opium Conference at the Hague, 1911-12; member of commission of enquiry into mily. expenditure, 1912-13; member, gov. gen's. council, June, 1913; translated the English Edition (Administrative Problems of India) of M. J. Chailley's 'L'Inde Britannique,' and revised the French text with reference to questions of fact.

MICHAEL, WALTER HENRY, Indian C.S. (*finl. adviser, mily. fin.*).—Educ. at Newark Gr. Sch., and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in Madras as asst. collr. and mag.; asst. acctnt.-gen., Madras, Nov., 1894; dep. acctnt.-gen., Madras, Nov., 1894; head asst. collr. and mag., Jan., 1898; acting acctnt.-gen., Bengal, May, 1898; sub. collr. and joint mag., Madras, Nov., 1899; offg. acctnt.-gen., Bengal, April, 1901, to July, 1904; ditto, Punjab, Nov., 1905; acctnt.-gen., Bombay, May, 1907; ditto, Punjab, Nov., 1907; ditto, Bombay, Nov., 1908; offg. jt. sec., govt. of India, fin. dept., Aug., 1912; finl. adviser, mily. fin., 1913.

MICHELL, The Ven. FRANCIS RODEN, late Eccles'l. Dept., Bengal.—Apptd. junr. chaplain, 12th Aug., 1867; senr. chaplain, Aug., 1877; archdeacon of Calcutta, Feb., 1889; retd., Aug., 1892.

MICHELL, RICHARD BROOKE, M.A., late Madras judl. dept.—Called to the bar (Lincoln's inn), April, 1872; admitted an advocate, Madras high court, Feb., 1874; law profr., presidency coll., July, 1881; acting administrator-gen., May, 1893; chief judge, Madras small causes court, July, 1894; retd., Sept., 1903.

MICHELL, THEOPHILUS, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to

state railways; exec. engr., Jan., 1885; services lent to S. Mahratta railway co. in 1888-89, and to S. Indian railway co., 1891-92; suptg. engr., Nov., 1900; chief engr., May, 1905; retd., Feb., 1906.

MIDDLEMAST, EDGAR WILLIAM, M.A., Indian Educl. Service (*inspr. of European and training schools, Madras*).—Apptd. profr., Madras Engrg. Coll., 2nd Sept., 1888; princpl., Rajamundry Coll., Mar., 1897; dep. dir. of public instrn., Madras, July, 1903; inspr. of European and training schools, Oct., 1907.

MIDDLEMISS, CHARLES STEWART, B.A., F.G.S., Geological Survey of India (*supt.*).—Apptd. asst. supt., geol. survey of India, Dec., 1883; dep. supt., April, 1889; supt., April, 1895; has written several of the publications of the geol. survey.

MIDDLETON, ARTHUR PURLING, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Eton, and Magdalen Coll., Oxford; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in Bengal as asst. mag. and collr; transfd. to Bihar and Orissa, April, 1912.

MIDDLETON, JAMES RUSSELL, M.A., late Bombay C.S.—Educ. at St. Andrews, and Edinburgh Univ.; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in Bombay as asst. collr. and mag., and sub-collr. and joint mag.; junr. collr. and mag., Aug., 1883; senr. collr. and mag., Nov., 1886; acted as commr., S. divn., 1889; retd., 1890.

MIDDLETON, LEONARD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Dulwich Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1907; arrived, 30th Nov., 1908, and served in the Punjab as asst. commr.

MIDLETON, VISCOUNT ST. JOHN BRODRICK.—Educ. at Eton and Balliol Coll., Oxford; M.P. for W. Surrey, 1880–1885, and for the Guildford divn. of Surrey from 1885 to 1906; served on Royal Commn. on Prisons in Ireland, 1883; finan. sec. to the War Office, 1886–1892; under sec. of state for war, 1895–1898; sworn of the Privy Council, 1897; under sec. of state for foreign affairs, 1898–1900; sec. of state for war, 1900–1903; sec. of state for India, Oct. 1903, to Dec., 1905; became Viscount Midleton, by succession, April, 1907.

MILDRED, CHARLES, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 18th Feb., 1888; exec. engr., April, 1899.

MILES, SAMUEL BARRETT, Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, Bombay infantry, Aug., 1857; from Nov., 1867, served as cantonmt. mag. and asst. rest., Aden; asst. pol. agent, Mekran Coast, 1871; from Oct., 1872, served as pol. agent and consul, Muscat; offg. pol. agent, Turkish Arabia, and consul-gen., Baghdad, 1879–80; pol. agent, Zanzibar, 1881; returned to agency of Muscat, 1883; acting pol. rest., Persian Gulf, April, 1886; pol. rest., Mewar, Dec., 1890; reverted to mil. dept., Dec., 1893; author of several papers on the history and geography of S. and E. Arabia.

MILLAR, THOMAS, Indian C.S. (*dep. commr., Punjab*).—Educ. at Liverpool Coll., King's Coll., Cambridge, and Christ Church, Oxford; apptd. after exam. of 1891· arrived, and Dec., 1893, and served in the Punjab as asst. commr.; transfd. temporarily to Central Prov., March, 1897; retransfd. to Punjab, Dec., 1897; supt. of Mandi State, Nov., 1903, to Oct., 1905; dep. commr., March, 1904.

MILLER, ALFRED, M.B., Major, I.M.S. (*chemical examr., Madras*).—First commn. dated 29th July, 1896; in mil. emp. to Dec. 1901; held various offg. appts. in Madras to Oct. 1903, when he was apptd. dist. medl. and san. offr.; chemical examr., July, 1911, and prof. of chem., Madras Med. Coll.

MILLER, ARTHUR, India Office (*2nd class clerk, Library*).—Writer, 11th Oct., 1867; clerk, and class, March, 1880.

MILLER, JOHN FRANCIS JAMES, Lieut.-Col., I.S.C., late India Public Works Dept.—Joined the service, 13th Nov., 1868, and was employed on irrign. works in the Punjab; exec. engr., Sept., 1874; served through the Hazara campaign, 1868 (medal with clasp), and Afghan war, 1879-80 (medal); suptg. engr., Nov., 1890; retd., March, 1899.

MILLER, SIR JOHN ONTARIO, K.C.S.I., late Indian C.S.—Educ. at King's Coll., Aberdeen; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. sec. to govt., Jan., 1883; under sec., May, 1884; private sec. to lieut.-govr., 1886-87; settlt. officer, Oct., 1888; dir. of land records and agric., March, 1892; dep. commr., Nov., 1895; mag. and collr., Dec., 1895; offd. as jud. sec. and as fin. sec. to govt. N.W.P. and O., from Aug., 1895; chief sec. to govt., Nov., 1898; C.S.I., Jan., 1901; sec. to govt. of India, rev. and agri. dept., Oct., 1902; private sec. to viceroy, Dec., 1903, to Nov., 1904; presdt., Indian Survey Committee, Nov., 1904; chief commr., Central Prov., May, 1905; member of the govr.-genl.'s council, P.W.D., March, 1907; retd., Sept., 1911; K.C.S.I., Jan., 1911; author of the Muzaffarnagar settlt. report.

MILLER, LESLIE CREERY, Indian C.S. (*judge of the high court, Madras*).—Educ. at Charterhouse, and Trinity Coll., Dublin; apptd. after exam. of 1881; arrived, 28th Nov., 1883, and served in Madras as asst. collr. and mag., and head asst.; manager, Pittapur estate, 1891-92; princpl. asst. and dist. mag., Nov., 1895; collr. and mag., Feb., 1899; dist. and sess. judge, Oct., 1900; judge of the high court, May, 1907.

MILLETT, GEORGE PRIDEAUX, India Forest Dept. (*consr., Bombay*).—Joined the service, 24th Nov., 1884, as asst. consr.; dep. consr., April, 1892; consr., Dec. 1907.

MILLETT, H., Barr. (1864), late Bengal Jud. Service.—Profr. of English law, presidency coll., Calcutta, April, 1870; receiver, high court, April to Dec., 1873; offg. asst. sec. to govt. of Bengal, legisl. dept., Dec., 1873, to April, 1875; first judge, Calcutta court of small causes, Jan., 1876; retd., 1889.

MILLIGAN, JAMES AITCHISON, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal.*—Educ. at Trinity Coll., Glenalmond, and Glasgow Univ.; apptd. after exam. of 1902; arrived, 11th Dec., 1903, and served in Bengal as asst. mag. and collr.; tranfd. to E. Bengal and Assam, Oct., 1905; jt. mag. and dep. collr., and settlt. offr., Nov., 1909; retransfd. to Bengal, April, 1912.

MILLS, CHARLES AUGUSTUS, late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd. asst. engr., 1st Oct., 1870, and posted to Bengal; exec. engr., May, 1883; inspr. of works, Behar divn., Nov., 1892; supt. famine relief works, 1st circle, 1897; retd., May, 1900.

MILLS, JOHN CHARLES, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to State rlys.; exec. engr., Jan., 1894; dep. consg. engr. for rlys., Calcutta, Sept., 1901; dep. manager, E. Bengal State Rly., June, 1902; transfd. to superior rev. estab., Jan., 1904; retd., March, 1907.

MILLS, WILLIAM HERBERT, India Public Works Dept. (*exec. engr., Punjab*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, and served in the Punjab as asst. engr.; exec. engr., May, 1890; personal asst. to chief engr., May, 1907; under sec. to govt., Sept., 1907.

MILNE, ALEXANDER, M.B., C.M., Lieut.-Col., late Indian Med. Service.—First commn., 2nd April, 1881; after serving in mil. employ, and offg. as chemical analyser, Bombay, and civil surgn. at various stations, was apptd. dep. assay master, Calcutta mint, Nov., 1892; dep. assay master, Bombay, March, 1895; assay master, May, 1899; retd., July, 1911.

MILNE, CHARLES, M.B., C.M., Lieut.-Col., I.M.S., (*civil surgeon, United Prov.*)—First commn. dated 30th Jan., 1893; in mily. emp. to March, 1897, when he was placed on plague duty in Bombay; served in United Prov. from March, 1898; civil surgeon, Aug., 1900; in mily. emp., Aug., 1900, to Sept., 1901.

MILNE, GEORGE, M.A., Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Aberdeen Grammar Sch. and Aberdeen Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905, as under sec. in the judl. and genl. dept.; settlt. offr., Nov., 1908; jt. mag. and dep. collr., March, 1909; transfd. to Bihar and Orissa, April, 1912.

MILNE, JOHN STUART, India Fin. Dept. (*comptr., Central Prov.*).—Joined the service, 10th Sept., 1894, as probr.; asst. acctnt.-gen., Madras, April, 1899; ditto, Bengal, July, 1899; ditto, Bombay, Nov., 1899; ditto, Madras, May, 1906; ditto, Bombay, April, 1907; ditto, Punjab, and examr., local funds accts., Nov., 1910; ditto, Bombay, and ditto, March, 1911; dep. accnt.-gen., Bombay, Aug., 1912; comptroller, Central Prov.

MILNE, ROBERT BLAIR, Indian C.S. (*asst. collr., Sind*).—Educ. at Robert Gordon's Coll. and the Univ., Aberdeen; apptd. after exam. of 1904; arrived, 24th Nov., 1905, and served in Sind as asst. collr.

MILNE, WILLIAM PAUL, late India Public Works Dept.—Trained at the Calcutta Civil Engrg. Coll.; apptd. as foreman of works, Bengal, July, 1874; apprentice engr., Oct., 1874; asst. engr., Sept., 1875; exec. engr., Dec., 1887; transfd. to state railways, July, 1890; transfd. to Madras, Nov., 1900. to Feb., 1902; retd., July, 1907.

MILNE, WILLIAM STANLEY, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Manchester Gramr. Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.; under sec. to govt., genl. and judl. depts., May, 1906; jt. mag. and dep. collr., Feb., 1910; manager of Tagore Raj Estate from Nov., 1908; mag. and collr., Oct., 1912; offg. sec. to govt., genl. dept., Sept., 1913.

MILNER-WHITE, RUDOLPH, Indian C.S. (*asst. mag., United Provs.*).—Educ. at Harrow Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Provs. as asst. mag.

MILSOM, BOSWELL PARKINSON, M.I.C.E., late India Public Works Dept.—Apptd., 1st March, 1871, and posted to state railways in the Central Prov.; in 1873–76 was employed in the provl. roads and buildings, and irrign. branches; exec. engr., Sept., 1883; employed on Kashmir railway survey, Nov., 1890; offg. dep. manager, E. Bengal line, March, 1891; services lent to Assam-Bengal railway co., Jan., 1893, to Dec., 1896; employed on famine relief works in Bombay from Jan., 1900, to Jan., 1905; retd., Jan., 1907.

MILSOM, ERNEST, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Wakefield Gr. Sch., and Caius Coll., Cambridge; apptd. after exam. of 1908; arrived, 27th Nov. 1909, and served in Bengal as asst. mag. and collr.

MILWARD, ROBERT CECIL, India Forest Dept. (*dep. consr.*).—Joined the service, 1st Dec., 1893, as asst. consr., and served in the United Prov.; dep. consr., Feb., 1904; on duty in Kashmir from March, 1911.

MINCHIN, ALFRED BECKETT, C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*1st asst. resdt., Hyderabad*).—First commn., 4th March, 1891; asst. to gov.-gen.'s agent in Rajputana, April, 1898, to June, 1904; C.I.E., May, 1898; pol. agent in Bundelkund, Feb. to May, 1902; asst. commr., Ajmer, May, 1905; asst. sec. to govt. of India, for. dept., Oct., 1908; 1st asst. resdt., Hyderabad, May, 1911.

MINCHIN, CHARLES FREDERICK, D.S.O., Lieut.-Col., Indian Army, For. Dept., Govt. of India (*divl. and sess. judge, N.W.F. Prov.*).—First commn., 10th May, 1882; in mil. employ till July, 1891, since when he has offd. as boundary settlmt. offr., Bundelkhand, attaché, foreign dept., Calcutta, asst. pol. offr., Khyber, and asst. to British agent at Gilgit; asst. pol. agent in Zhob, Oct., 1897; pol. agent in Bikanir, Sept., 1902; consul-gen. and agent to govr.-gen. in Khorasan and Seistan, Jan., 1904; supt. of gaz. revision, Baluchistan, March, 1906; pol. agent, Dir, Swat and Chitral, June, 1907; asst. sec. to chief commr., N.W.F. Prov., Nov., 1907; pol. agent, Baghelkhand, Dec., 1907; pol. agent, N.W.F. Prov., Aug., 1908; dep. commr., Bannu, Nov., 1908; divl. and sess. judge, Derajat dn., Nov., 1911.

MINNS, WALTER HARDWICK CHRISTOPHER, Barr. (1900), Indian C.S. (*dep. commr., Burma*).—Educ. at Marlborough, and New Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Nov., 1891, and served in Burma as asst. commr.; dep. commr., Dec., 1904.

MINSON, HERBERT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at City of London Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the United Prov. as asst. mag. and collr.

MINTO (EARL OF), RIGHT HON. SIR GILBERT JOHN ELLIOT-MURRAY-KYNYNMOUND, K.G., P.C., G.C.S.I., G.C.M.G., G.C.I.E.—Educ. at Eton and Trinity Coll., Cambridge; ensign and lieut., Scots Guards, 1867-70; attached to Turkish army on the Danube, 1877; served in Afghan campaign, 1879; accompanied Lord Roberts to S. Africa as priv. sec., 1881; served in Egypt, 1882; mil. sec. to govr.-genl. of Canada (Lord Lansdowne), 1883-86, and was chief of his staff in North-West rebellion, 1885; govr.-genl. of Canada, 1898-1904; G.C.M.G., 1898; privy councillor, 1902; viceroy and govr.-genl. of India, 18th Nov., 1905, to Nov., 1910.

MINUS, SIMON MACKERTICH, Chief Court, Lower Burma (*dep. registrar*).—Joined the service, 16th April, 1900, as asst. regr.; dep. regr., Feb., 1911.

MISRA, R. B. Pandit (*see* Rama Ballabh Misra).

MISRA, R. S. (*see* Rama Shankar Misra).

MISTRI, K. H. (*see* Kavasji Hormasji Mistri).

MITCHELL, ALAN ALEXANDER MCCASKILL, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Paul's Sch., and St. Peter's Coll., Cambridge; arrived, 26th Nov., 1906, and served in the Punjab as asst. commr.

MITCHELL, DAVID GEORGE, B.Sc., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at George Heriot's Sch., Edin., and Edinburgh Univ.; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the Central Prov. as asst. commr.; dist. supt. of pol., July, 1909.

MITCHELL, EDWARD JAMES, India Public Works Dept. (*exec. engr.*)—Trained at Thomason Coll.; apptd. apprentice engr., 15th May, 1883, and posted to Assam; asst. engr., Jan., 1884; exec. engr., Nov., 1895.

MITCHELL, HORACE, India Office (*asst. regr. and supt. of records*).—Educ. at St. Paul's Sch.; clerk, 2nd class, 27th March, 1885; asst. regr. and supt. of records, Oct., 1907; joint editor, India Office List, Nov., 1901, to Oct., 1907.

MITCHELL, JOHN FOWLER, B.Sc., Indian C.S. (*asst. commr., Delhi*).—Educ. at Allan Glen's Sch., Glasgow, Royal Coll. of Science, London, Glasgow, and Merton Coll., Oxford; apptd., after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the Punjab as asst. commr.; transfd. to Delhi, Oct., 1912.

MITRA, BANKIM CHANDRA, M.A., B.L., Babu, Bengal Judl. Dept. (*judge, Calcutta small cause ct.*).—Joined the service, 4th June, 1887; munsif, Sept., 1891; sub-judge, Dec., 1908; judge, Calcutta small cause ct., April, 1913.

MITRA, BARADA CHARAN, M.A., Statutory C.S. (*dist. and sess. judge, Bengal*).—Apptd. under native civil service rules asst. mag. and collr., 30th March, 1886; confd., 23rd March, 1888; asst. settlt. officer, Orissa, March, 1891; joint mag. and dep. collr., April, 1894; mag. and collr., June, 1899; dist. and sess. judge, May, 1900.

MITRA, BENI MADHAB, Rai Sahib, India Public Works Dept. (*exec. engr., Bengal*).—Trained at Sibpur C.E. Coll.; joined the service, 24th June, 1889, as asst. engr.; exec. engr., April, 1902.

MITRA, BHAGABATI CHARAN, M.A., B.L., Bengal Judl. Dept. (*subord. judge*).—Apptd. munsif, 27th Sept., 1876; subord. judge, Feb., 1899.

MITRA, DWARKA NATH, B.L., late Bengal Jud. Dept.—Joined the service as Munsif, March, 1869; subordinate judge, Nov., 1882; dist. and sess. judge, July, 1902; retd., March, 1903.

MITRA, JOGENDRA, NATH, Babu, B.L. late Bengal Judl. dept.—Apptd. to the service as munsif, 9th Feb., 1880; subord. judge, July, 1902; dist. and sess. judge, Sept., 1909; retd., April, 1910.

MITRA, JYOTISH CHANDRA, M.A., B.L., India Finl. Dept. (*dep. acctnt.-gen.*).—Joined the service, 27th Nov., 1892, probr., fin. dept.; asst. acctnt.-gen., Madras, Jan., 1898; asst. insptr. India treasuries, Bengal, Nov., 1898; inspr. of local fund accts., Madras, Jan. to Oct., 1903; dep. acctnt.-gen., E. Bengal and Assam, March, 1907; dep. acctnt.-gen., Bengal, Nov. 1908: ditto, United Prov., June, 1909; asst. comptr.-gen., Nov., 1909; comptr., post office, June, 1910; asst. comptr.-gen., in charge paper currency office, &c., April, 1910; dep. acctnt.-gen., Bihar and Orissa, April, 1912; offg. acctnt.-gen., Madras, Aug., 1913.

MITRA, MAHENDRA NATH, late Bengal Judl. Dept.—Entered the service, May, 1867; subord. judge, Jan., 1882; subord. judge and judge small cause court, Oct., 1886, to Aug., 1900.

MITRA, MUNINDRA KUMAR, M.A., India P.W.D. (*dep examr., Accts. Dept.*).—Joined the service, 8th Aug., 1898, as asst. examr.; dep. examr., Jan., 1902.

MITRA, PURNA CHANDRA, M.A., Provincial C. S., Bengal (*mag. and collr., Bengal*).—Officiated as dep. mag. and dep. collr., from 17th June, 1880; confd., Aug., 1884; mag. and collr., Sept., 1901.

MITRA, RAJESHWAR, Rai Sahib, B.A., A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 25th May, 1883, and posted to Rajputana; asst. engr., Nov., 1883; transfd. to Central Prov., June, 1890; exec. engr., Jan., 1898; ditto, and under-sec. to chief commr., Jan., 1900, to May, 1905; supg. engr., April, 1908; K.-i-H. medal, 2nd class, June, 1902.

MITRA, RAM CHARAN.—Apptd. *senior govt. pleader, Calcutta High Court*, 25th Jan., 1899.

MITRA, SARADAN CHARAN, M.A., B.L. —Offid. as judge, high court, Calcutta, Feb. to Sept., 1902, March to Sept. 1903; confd. in that appt., 29th April, 1904; retd., Decr., 1908.

MITTER, ROBERT KING, M.B., Lieut.-Col., I.M.S. (*dist. medl. and sany. offr., Madras*).—First commn. dated 30th Jan., 1892; various mil. and civil duties to Oct., 1899, when he was apptd. resdt. physician, Madras gen. hosp.; dist. medl. and sany. offr., May, 1902.

MOBERLY, ARTHUR NORMAN, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at Winchester and Christ Church, Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1904; ditto, and settlmt. offr., Nov., 1905; mag. and collr., Feb., 1910.

MOBERLY, HENRY, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Bradfield Coll., and King's Coll. Sch., London; apptd. after exam. of 1878; arrived, 7th Dec., 1880, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Nov., 1888;

sub-collr. and joint mag., March, 1894; dist. and sess. judge, Oct., 1895; collr. and mag., Nov., 1897; again dist. and sess. judge, Aug., 1898.

MOCKLER, EDWARD, Col., late Foreign Dept., Govt. of India.—First commn., Bombay infantry, Aug., 1859; served as asst. rest., Aden, 1866-73; in civil employ, Mekran coast, from 1873; asst. to the govr.-gen.'s agent, Baluchistan, Oct., 1879; asst. agent and consul, Bassora, Nov., 1881; asst. pol. agent, Bassora, 1883-86 and 1887; pol. agent, Muscat, 1886-87 and 1887-91; pol. rest., Turkish Arabia, May, 1892; retd., April, 1899; author of an Arabic grammar, a Baluchi grammar, &c.

MODI, JIJIBHAI EDALJI (*see* Jijibhai Edalji Modi).

MOHSIN BADRUDIN TYABJI, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at St. Mary's Inst. and St. Xavier's Coll., Bombay, and at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 28th Oct., 1887, and served in Bombay as asst. collr. and mag.; 2nd asst., Feb., 1895; 1st asst., June, 1897; judge and sess. judge, May, 1900.

MOIR, THOMAS EYEBRON, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Fettes Coll., Edinburgh, and Wadham Coll., Oxford; apptd. after exam. of 1897; arrived 26th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. asst. settlt. officer, March, 1901; spcl. settlmt. offr., May, 1904; head asst. collr. and mag., July, 1909; sub. collr. and joint mag., May, 1910; offg. sec. to govt., local, munipl., educatl., and legisl. depts., March, 1912.

MOIR, WILLIAM ROBERT GRAY, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; dist. and sess. judge, March, 1901.

MOKSHAGUNDAM VISVESVARAIYA, C.I.E., B.A., L.C.E., A.M.I.C.E., late Bombay Public Works Dept.—Joined the service, 23rd Feb., 1884, as asst. engr.; exec. engr., March, 1897; K.-i-H. medal, 2nd class, Jan., 1906; retd., Oct., 1909; C.I.E., Dec., 1911.

MOLE, PHILIP CHARLES, late India Public Works Dept.—Joined the service, May, 1885, as acctnt.; dep. examr., Jan. 1896; examr., Feb., 1902; govt. examr. of accts., Feb. 1905; examr. of telegraph accts., Feb., 1908; retd., May, 1913.

MOLESWORTH, SIR GUILDFORD LINDSAY, K.C.I.E., late India Public Works Dept.—Educ. at the Coll. of Civil Engrs., Putney; in 1852 was chief asst. engr. on the London, Brighton, and South Coast Railway, which he left in order to superintend the construction of buildings and machinery at Woolwich, during the Crimean war; afterwards practised as a consulting engr. in London; engr. on the Ceylon railway, 1859, and chief engr., 1862; dir.-gen. of the railway, 1865; dir. of public works in 1867; consulting engr. for state railways to the govt. of India, April, 1871; acted as dir.-gen. of railways and dep. sec. to govt. of India, March-June, 1880; K.C.I.E., June, 1888; retd., 1889; fellow of the univ. of Calcutta; a British delegate to the Brussels monetary conference 1892; presdt. of Institution of Civil Engineers 1905; is the author of many publns. on engrg., monetary, and other subjects, including a 'Pocket-book of Engrg. Formulæ,' 'Iron Manufacture in India,' 'Text-book of Bimetallism,' 1886, &c., &c.

MOLESWORTH, WALTER GUY, Public Works Dept., Madras (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as asst. engr.; exec. engr., Oct., 1906; under sec. to govt., Madras, Oct., 1911.

MOLESWORTH, WILLIAM, M.B., B.S., Lt.-Col., Indian Med. Service (*civil surgn., Madras*).—First commn., 31st Mar., 1890; surgn., followers' hosp., Rangoon, June, 1892; supt., Salem Jail, May, 1896; ditto, Cannanore, Jan., 1898; surgn. to the govr. of Madras, Sept., 1899; dist. med. and sany. offr., Cuddapah, Dec., 1900; surgn. to govr. of Madras, Feb., 1902; surgeon to viceroy (Lord Ampthill) May, 1904; again surgn. to govr. of Madras, Nov., 1904, to July, 1908; dist. med. and sany. offr., July, 1908; civil surgn., Ootacamund, Jan., 1910.

MOLLISON, JAMES W., C.S.I., late Agric. Dept., Govt. of India.—Apptd. supt. of farms, Bombay, 24th Nov., 1890; dep. dir. of agric., April, 1897; transfd. to govt. of India, and apptd. inspr.-gen. of agric. in India, Oct., 1901; C.S.I., Jan., 1911; retd., May, 1912.

MOLONY, EDMUND ALEXANDER, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Marlborough and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 16th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; asst. settlt. officer, Nov., 1893; joint mag., Nov., 1895; dep. commr., Dec., 1896; mag. and collr., July, 1899; author of a bulletin on Irrign. Wells.

MOLONY, JOHN CHARTRES, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Portora Royal Sch., Enniskillen, and Dublin Univ.; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. mag. and collr.; sub. collr. and joint mag., May, 1910.

MONAHAN, FRANCIS JOHN, Indian C.S. (*commr., Bengal*).—Educ. at the Oratory Sch., Birmingham, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 13th Dec., 1885, and served in Bengal as asst. mag. and collr., offg. under sec., and joint mag. and dep. collr.; transfd. to Assam as asst. commr., March, 1892; dep. commr., May, 1894; acting dir. of land records and agriculture, Oct., 1895; confd. Nov., 1897; sec. to chief commr., Assam, Dec., 1898; commr., Oct., 1905; transfd. to Bengal, April, 1912.

MONAHAN, GEORGE JOHN, M.A., Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Stonyhurst Coll., and Trin. Coll., Dublin; apptd. after exam. of 1897; arrived 25th Dec., 1898, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; joint mag. and dep. collr., Aug., 1907; transfd. to Bihar and Orissa, April, 1912; dist. and sess. judge, Aug., 1912.

MONDY, EDMUND FELIX, A.R.S.M., F.C.S., late Bengal Educl. Dept.—Joined the service, 5th Nov., 1880, as profr., Sibpur civil engrg. coll.; profr., Rajshahi coll., Oct., 1877; and at Dacca coll., Nov., 1887; principal, July, 1898; retd., April, 1903.

MONEY, WILLIAM HENRY HUGH, Northern India Salt Revenue Dept.—Joined the service, 26th Feb., 1874; supt., April, 1896; asst. commr., Dec., 1900; senior asst. commr., April, 1910.

MONIE, PETER WILLIAM, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Glasgow Univ. and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag. and asst. pol. agent; under sec. to govt., pol., judl., and legisl. depts., Aug., 1905; offg. under sec. to govt. of India Home Dept., May, 1907, to Sept., 1907, and from Dec., 1907; confd. March, 1908.

MONIES, ALFRED, A.M.I.C.E., late India Public Works Dept.—Trained at the Thomason Coll., Roorkee; apptd. apprentice engr., Oct., 1871, and posted to Bengal (irrigation); asst. engr., March, 1873; exec. engr., May, 1883; transfd. to Burma, Feb., 1892; retd., April, 1907.

MONK, CHARLES, Lieut.-Col., I.M.S., retd.—First commn., 30th Mar., 1878; on mil. duty till July, 1888; supt., Maharbalshwar, Sept., 1894; civil surgn., Satara, Aug., 1897; port surgn., Aden, Jan., 1900; P.M.O., Aden dist., in addition, June, to Sept., 1903, and June to Aug., 1904; retd., Nov., 1908.

MONK, HUGH LEWIN, M.I.C.E., late India Public Works Dept.—Apprentice engr., 1st Sept., 1865; asst. engr., April, 1866; transfd. to state railways, Dec., 1869; exec. engr., Sept., 1873; engr.-in-chief, Mu valley railway, April, 1891; suptg. engr., Jan., 1892; offg. manager, Burma state railway, March, 1895; engr.-in-chief, survey, way and works N.W. Rly., Aug., 1895; chief engr., Feb., 1898; consulting engr. to govt., Assam railways, May, 1898; retd., Feb., 1900.

MONRO, ALEXANDER, C.I.E., M.A., B.C.L., Barr. (1874).—Educ. at Oriel Coll., Oxford; arrived 2nd June, 1879, and served as inspr. of schools in Madras; fellow of Madras univ., 1885; inspr.-gen. of educn., Central Provs., Jan., 1889; in 1893-94 acted as dir. of public instrn., and member of legisl. council, Madras; dir. of public instrn., Central Provs., Jan., 1902; retd., April, 1904; C.I.E., June, 1904.

MONRO, ARCHIBALD VERE, India Forest Dept. (*consr., Assam*).—Joined the service, 11th Nov. 1889, and served in the Punjab as asst. consr.; dep. consr., July, 1895; on service in C.P. from Nov., 1908, to Sept., 1909, as offg. consr.; consr., E. Bengal and Assam, Nov., 1910; ditto, Assam, April, 1912.

MONRO, JAMES, C.B., late Bengal C.S.—Arrived, 27th Jan., 1858; served in Bengal as asst. mag. and collr., offg. under sec. to govt., joint mag., dep. collr. of customs, Calcutta, and sec. to the board of rev.; mag. and collr., Feb., 1872; district and sessions judge, April, 1874; inspr.-gen. of police, Bengal, Jan., 1878; commr. of the presidency divn., March, 1883; retd., 1884, and was apptd. dir. of criminal investigations in Scotland Yard; C.B., 1888; in Nov., 1888, was apptd. commr. of metropolitan police, but resigned that office, June, 1890.

MONTAGU, HON. EDWIN SAMUEL, M.P.—Educ. at Trinity Coll., Cambridge; M.P. for Chesterton Divn. of Cambridgeshire since 1906; parly. sec. to Chancellor of Exchequer, 1906-08; parly. sec. to Prime Minister, 1908-10; parly. under sec. of state for India, Feb., 1910; finl. sec. to treasury, Feb., 1914; part author of 'Canada and the Empire.'

MONTAGUE, JOHN MONTHERMER, M.A., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to state railways; exec. engr., Nov., 1888; lent to Bengal-Dooars rly. co. from Sept., 1899; suptg. engr., Jan., 1904; retd., Oct., 1905.

MONTEATH, DAVID TAYLOR, B.A., India Office (*junr. clerk, pol. dept.*).—Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. to Admiralty, Dec., 1910; apptd. junr. clerk, mil. dept., India Office, 5th Dec., 1911; transfd. to pol. dept., Nov., 1912.

MONTEATH, GEORGE, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Clifton and Christ's Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag. and asst. pol. agent; supt. of land records, Nov., 1904; 2nd asst. and ditto, Nov., 1904; under sec. to govt., rev., finl., and separate depts., Nov., 1905, to Oct., 1907; pte. sec. to the govr., March to May, 1907; junr. collr., Dec., 1912.

MONTEATH, SIR JAMES, K.C.S.I., M.A., late Indian C.S. (Bombay.)—Educ. at Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1868; arrived, 5th Nov., 1870, and served in Bombay as asst. collr. and mag.; under sec. to govt., rev., &c., dept., May, 1884; private sec. to the govr., Oct., 1886; junr. collr., Aug., 1891; senr. collr., May, 1894; sec. to govt., rev. and finl. depts., July, 1896; member of Bombay legisl. council, Dec., 1896; chief sec., rev. and finl. depts., March, 1897; C.S.I., June, 1897; in charge famine dept., Dec., 1899; member of govr's. council, Bombay, Aug., 1900; K.C.S.I., Jan., 1903; acting govr. of Bombay, Sept. to Dec., 1903; retd., Aug., 1905.

MONTEATH, JOHN, B.A., Indian C.S. (*1st asst., Bombay*).—Educ. at Clifton and King's Coll., Cambridge; apptd. after exam. of 1901; arrived, 29th Nov., 1902, and served in Bombay as asst. collr. and mag., and asst. to the collr. of Bombay and chief inspr. of factories; asst. pol. agent, Kathiawar, March, 1908; 1st asst., Nov., 1909.

MONTEATH, THOMAS HUNTER, India Forest Dept. (*dep. consr., Bihar and Orissa*).—Joined the service, 10th Dec., 1896, as asst. consr.; dep. consr., Aug., 1906.

MONTGOMERIE, ALEXANDER, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at the High Sch. and Univ., Glasgow; apptd. after exam. of 1902; arrived 21st Nov., 1903, and served in Bombay as asst.-coll. and mag.

MONTGOMERY, ALEXANDER SHIRLEY, India P.W.D. (*suptg. engr., Punjab*).—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1893, and served in the Punjab as asst. engr.; exec. engr., Oct., 1903; under sec. to govt., April, 1909; suptg. engr., April, 1912; war service, Punjab Frontier, 1897-98; Samana, 1897, medal and clasp.

MONTGOMERY, HENRY, Indian C.S. (*asst. collr., Bombay*).—Educ. at Clifton, and Balliol Coll., Oxf.; apptd. after exam. of 1907; arrived 26th Nov., 1908, and served in Bombay as asst. collr.

MONTGOMERY, JAMES ALEXANDER LAWRENCE, C.S.I., Lieut.-Col., Indian Army late Punjab commn.—Arrived, 26th Feb., 1868; from Nov., 1870, served in the Punjab as asst. commr., and settlt. officer; dir.

of settlt. and rev. records, Dec., 1885; dep. commr., May, 1887; settlt. commr., Lahore, April, 1897; wrote the Hoshiarpur settlt. report; commr. and supt., Rawal Pindi, Nov., 1899; C.S.I., Jan., 1903; member of police commn., Oct., 1902, to May, 1903; addl. member of Viceroy's legisl. council, June, 1904; to U.S. List, Oct., 1904.

MONTGOMERY, ROBERT ERNEST, India Office (*second class clerk, military dept.*).—Educ. at King's Coll. Sch., London; apptd. second class clerk, acctnt.-genl.'s dept., Mar., 1898; transfd. to military dept., Sept., 1902; apptd. *locum tenens* to reading clerk to council, Aug., 1911; dep. reading clerk, May, 1913.

MOORE, CECIL, M.A., Indian C.S. (*jt. mag. and dep. collr., United Prov.*).—Educ. at Cheltenham and Balliol Coll., Oxford; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the United Prov. as asst. mag. and collr.; jt. mag. and dep. collr., April, 1912.

MOORE, HARRY CHRISTOPHER, B.A., Indian C.S. (*divl. judge, Burma*).—Educ. at Bradfield Coll., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Burma as asst. commr.; dist. judge, March, 1908; divl. judge, March, 1912.

MOORE, JAMES CECIL, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Uppingham, and Christ Church, Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag.

MOORE, JOHN RICHARD, India Office (*2nd class clerk, Store Dept.*).—Apptd. 2nd class clerk, 4th April, 1908.

MOORE, LEWIS GRENVILLE, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Cheltenham Coll., and Worcester Coll., Oxford; apptd. after exam. of 1890; arrived, 12th Dec., 1892, and served in Madras as asst. collr. and mag.; head asst., Jan., 1899; sub-collr. and joint mag., March, 1906; dist. and sess. judge, May, 1910.

MOORE, PIERCE LANGRISHE, C.I.E., Indian C.S. (*president, corporation of Madras*).—Educ. at Cheltenham and Christ Church, Oxford; apptd. after exam. of 1896; arrived 21st Nov., 1897, and served in Madras as asst. collr. and mag.; dist. mag., Bangalore, Feb., 1904; first asst. to resdt. in Mysore, and sec. to chief commr. of Coorg, July to Oct., 1906; head asst. collr. and mag., March, 1909; sub. collr. and joint mag., May, 1910; president, Madras corporation, Nov., 1910; C.I.E., June, 1912.

MOORE, ROSS ARTHUR LESLIE, late Indian C.S.—Educ. at Dulwich, and Peterhouse, Cambridge; apptd. after exam. of 1880; arrived, 7th Nov., 1882, and served in Bombay as asst. collr. and mag.; 1st asst., Nov., 1893; administrator, Sachin state, May, 1895; resdy. mag., Bandea, Nov., 1895; junr. collr., July, 1897; pol. agent, Surgana, June, 1898, to April, 1901; collr. of salt rev., Nov., 1902; senr. collr. and ditto, July, 1903; again pol. agent, Surgana, May, 1905; retired, March, 1908.

MOORE, WILLIAM BARKER, India Office (*2nd class clerk, I.E. Telegraph, Public Works Dept.*).—Apptd. 2nd class clerk, 16th Feb., 1900.

MOORE, WILLIAM THOMAS, India Pol. Dept. (*supt., Bengal*).—Joined the service, 12th June, 1886, as asst. supt. of police; dist. supt., Oct., 1897; supt., April, 1906.

MORAN, ARTHUR VIVIAN, India Office (*2nd class clerk, Store Depôt*).—Apptd. 2nd class clerk, India Store Depôt, 30th Sept., 1903.

MORAN, WILLIAM ALFRED, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; appointed apprentice engr., 2nd June, 1885, and posted to the Punjab; asst. engr., Aug., 1886; transfd. to Burma, Dec., 1899; exec. engr., Jan., 1897.

MORANT, WILLIAM HEDLEY, B.A., India Office (*junr. clerk, judl. and public dept.*).—Educ. at St. Paul's Sch. and Lincoln Coll., Oxford; apptd. junr. clerk, India Office, 19th Nov., 1912, and attd. to mily. dept.; transfd. to judl. and pub. dept., Sept., 1913.

MORE, PAXTON ST. CLAIR, M.B., Lieut.-Col. I.M.S. (*civil surgeon, Punjab*).—First commn., dated 30th Jan., 1893; in mily. emp. to May, 1900, when he was placed on plague duty in the Punjab; civil surgeon, Punjab, Feb., 1903.

MORGAN, EDGAR JOHN, M.B., B.S., Major, I.M.S. (*civil surgeon, United Prov.*).—First commn., dated 29th Jan., 1895; in mil. emp. to Jan., 1901, when he was apptd. offg. supt. of jails, United Prov.; civil surgeon, Aug., 1904; ditto, and supt. of jails, Feb., 1905; served with Chitral Relief Force, Tochi Field Force, and in China Expy. Force; one medal and Tochi clasp.

MORELAND, WILLIAM HARRISON, C.S.I., C.I.E., B.A., LL.B., Indian C.S. (*mag. and collr. United Prov.*).—Educ. at Clifton Coll., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 11th Nov., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and acting under sec. to govt.; asst. settlt. officer, Nov., 1893; asst. commr., April, 1894; joint mag., Mar., 1897; dir. of land records and agric., March, 1899 to Sept., 1912; mag. and collr., Nov., 1900; C.I.E., Jan., 1905; C.S.I., June, 1912; author of Unao settlt. report, and three agricl. pamphlets.

MORIARTY, MATTHEW DENIS, M.D., B.A., F.R.C.S.I., Col., late Indian Med. Service.—Entered the service Oct., 1872; offg. civ. surg., Sultanpore, March, 1881; confd. Oct., 1883; Meerut, April, 1891; administrative med. officer and sany. commr., Central Prov., Oct. 1902; inspr.-genl. of civil hosp. and ditto, Dec., 1904; retd. Oct., 1905.

MORIN, ARCHIBALD HENRY, Madras P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., Aug., 1902.

MORISON, SIR THEODORE, K.C.I.E., M.A. (*member of the Council of India*).—Educ. at Westminster and Trinity Coll., Cambridge (scholar); tutor to the Maharaja of Chhatarpur, 1886–1887; profr., Muhammadan Anglo-Oriental Coll., Aligarh, 1889; principal of the coll., 1899 to 1905; member of the govr.-genl.'s legisl. council, 1903-1904; member of the Council of India, 19th Dec., 1906; K.C.I.E., Jan., 1910; member, Rl. commn. on public services in India, 1912; author of 'Imperial Rule in India' (1899), and 'The Industrial Organization of an Indian Province' (1906).

MORISON, SIR WILLIAM THOMSON, K.C.S.I., late Indian C.S.—Educ. at Fettes Coll., Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1879; arrived, 2nd Dec., 1881, and served in Bombay as asst. collr. and mag., and forest settlt. officer; transfd. to Burma as asst. commr., 1887 (medal with clasp); dep. commr., May, 1889; retransfd. as 2nd asst., Nov., 1891; administrator, Porbandar state, Mar., 1894; 1st asst., Aug., 1896; junr. collr., Mar., 1897; acting sec. to govt., pol., jud., and legisl. depts., Jan.-Feb., 1898, and March to Aug., 1900; senr. collr., Aug., 1900; acting sec. to govt., rev., finl., and famine depts., March, 1902, to June, 1903, and Sept. to Dec., 1903; tempy. member of council, Bombay, July to Oct., 1907; commr., Aug., 1907; member of govr.'s council, May, 1910; retd., Feb., 1912; K.C.S.I., June, 1912.

MORLEY, GEORGE STREATFIELD, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to Bombay as asst. engr.; lent to Delhi municipality, Oct., 1879; transfd. to Punjab, Jan., 1882; exec. engr., March, 1886; transfd. to Hyderabad, May, 1894, to Assam, Jan., 1896, and to Central Provs., Jan., 1901; retd., May, 1907.

MORLEY, RIGHT HON. JOHN, Viscount, of Blackburn, P.C., O.M., M.A., F.R.S., LL.D., D.C.L., Barr. (1873).—Educ. at Cheltenham Coll., and Lincoln Coll., Oxford; hon. LL.D. Glasgow, 1879, Cambridge, 1892, St. Andrews, 1902, Edinburgh, 1904; hon. D.C.L., Oxford, 1896; M.P. for Newcastle-on-Tyne, 1883-1895, and for the Montrose Burghs from 1896; chief sec. for Ireland, 1886 and 1892-95; privy councillor, 1886; bencher of Lincoln's Inn, 1891; trustee of British Museum, 1894; member of Historical MSS. commn.; O.M., 1902; sec. of state for India, Dec., 1905, to Nov., 1910, and from March to May, 1911; Lord President of the Council from Nov., 1910; Viscount Morley of Blackburn, 1908; Chancellor of Manchester Univ., 1908; author of 'Edmund Burke,' 1867; 'Critical Miscellanies,' 1871; 'Voltaire,' 1871; 'Rousseau,' 1873; 'On Compromise,' 1874; 'Diderot and the Encyclopædists,' 1878; 'Burke,' 1879; 'The Life of Richard Cobden,' 1881; 'Oliver Cromwell,' 1900; 'Life of Gladstone,' 1903.

MORRIS, ALEXANDER HENRY, late Central Prov. Police.—Appointed to the dept. as offg. asst. dist. supt. of police, March, 1879; confd., Dec., 1879; dist. supt., April, 1883; dep. inspr.-gen., May, 1906; retd., April, 1910.

MORRIS, AUSTIN ROBERT, Indian C.S. (*asst. commr., Burma*).—Educ. at Nottingham High Sch., and Queens' Coll., Cambridge; apptd. after exam. of 1908; arrived, 4th Dec., 1909, and served in Burma as asst. commr.

MORRIS, DONALD OGILVY, Major, I.A. (*dist. and sess. judge, Berar*).—1st commn., dated 17th Feb., 1883; in mil. emp. until May, 1893; when he was apptd. asst. commr., Central Prov.; dep. commr. and dist. and sessions judge, Nov., 1907.

MORRIS, JOHN GEORGE, Major, I.S.C., late Berar Administration.—Joined the service, 28th Feb., 1874; acted as boundary settlt. officer, Bhopal, 1880-82; cantonmt. mag., Saugor, March, 1883; asst. commr., April, 1887; dep. commr., Jan., 1893; retd., May, 1894.

MORRIS, ROBERT, M.A., late Indian C.S.—Educ. at High Sch., Glasgow, Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 12th Jan., 1885, and served in Madras as asst. collr. and mag.; head asst., Jan., 1891; dep. acctnt.-gen., Madras, May, 1891; special asst., Vizagapatam, Nov., 1894; sub.-collr. and joint mag., Nov., 1896; collr. and mag., Jan., 1899; retd., Jan., 1912.

MORRIS, THOMAS WALTER, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at the Manchester Gr. Sch. and St. John's Coll., Cambridge; apptd. after exam. of 1890; arrived, 17th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Mar., 1897; dep. commr., May, 1905; mag. and collr., May, 1908.

MORRISON, FRANK, late India Public Works Dept.—Joined the telegraph dept., Sept., 1863; resigned, Feb., 1864; rejoined govt. service, and was employed in the accts. establt. (public works) in Bombay, Sind, the Punjab, and Calcutta; dep. comptr., Nov., 1874; from Dec., 1875, served as examr. of public works and railway accts. in various divns.; govt. examr. of accts., E. Indian railway, Nov., 1891; retd., Feb., 1897.

MORRISON, WILLIAM STALKARTT, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Madras Coll., St. Andrews, Univ. of St. Andrews, and Clare Coll., Cambridge; apptd. after exam. of 1899; arrived 18th Dec., 1900, and served in Burma as asst. commr., and asst. settlmt. offr.

MORSE, AMYAS, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 24th Sept., 1878, and posted as asst. engr. to state railways; exec. engr., March, 1893; offg. consg. engr. and offg. sec. to govt., Madras, Oct., 1904; suptg. engr., July, 1905; retd., Feb., 1906.

MORSHEAD, LEONARD FREDERICK, Indian C.S. (*inspr.-gen. of pol., Bihar and Orissa*).—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Dec., 1889, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1896; mag. and collr., June, 1900; offg. collr. of customs, Calcutta, April, 1902; confd., July, 1905; transfd. to impl. customs service (collr., class I) March, 1906; offg. inspr.-gen. of police, Bengal, March, 1908; confd., Oct., 1909; transfd. to Bihar and Orissa as inspr.-genl. of police, April, 1912.

MORT, A., Railway Dept. (*mining engr.*).—Joined the service, 13th June, 1900, as manager, Khost colliery.

MORTON, BOYCE WILLIAM DUNLOP, Lieut.-Gen., Indian Army, late Bengal Commn.—First commn., 9th June, 1848; served in Assam from June, 1854, as junr. asst. and principal asst.; dep. commr., Goalpara, April, 1861; supt. of Darjiling, Dec., 1866; on special duty for conducting the prosecution of Captain Playfair, Aug., 1876; dep. commr., 1st grade, Nov., 1879; reverted to mil. dept., Aug., 1885.

MORTON, WILLIAM ROSS, Lt.-Col., R.E., retd., late India Public Works Dept.—First commn., 26th July, 1881; joined the dept. as asst. engr., 15th Dec., 1884, and was posted to Burma; transfd. to Punjab, March, 1893; exec. engr., Jan., 1897; on depn. in Persia, Jan., 1905; suptg. engr., March, 1911; retd., July, 1913.

MORWOOD, JAMES, M.D., Lieut.-Colonel, I.M.S. (*civil surgeon, United Prov.*).—First

commn. dated 30th Sept., 1886; in mil. emp. till Sept., 1893, when he was apptd. civil surgeon, United Prov.; civil surgn., Shahjhanpur, Dec., 1906; served in Hazara Expedn., on Punjab frontier, 1897–98, and with Tirah Expeditionary Force, Oct. to Dec., 1897.

MOSCARDI, ALEXANDER FRANCIS GEORGE, IndianC.S (*sub. collr. and joint mag., Madras*).—Educ. at Bath Coll., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1896; arrived 22nd Nov., 1897, and served in Madras as asst. collr. and mag.; head asst. do. Sept., 1908; sub. collr. and joint mag., May, 1910.

MOSCARDI, EDWARD HENRY, M.A., late Indian C.S. (Bombay).—Educ. at the Somersetshire Coll., Bath, and Worcester Coll., Oxford; apptd. after exam. of 1874; arrived, 7th Nov., 1876, and served in Bombay as asst. collr. and mag.; asst. judge, Dec., 1881; judge and sessions judge, May, 1894; retired, Feb., 1902.

MOSELEY, CHARLES HENRY, India C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Brighton Coll. and Merton Coll., Oxford; apptd. after exam. of 1901; arrived 3rd Dec., 1902, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Nov., 1905; joint mag. and dep. collr., March, 1909; retransfd. to Bengal, April, 1912.

MOSELY, ARCHIE GERARD, Indian C.S. (*asst. commr. Burma*).—Educ. at Clifton and Wadham Coll., Oxford; apptd. after exam. of 1906, arrived 19th Dec., 1907, and served in Burma as asst. commr.

MOSSE, ARTHUR HENRY EYRE, Captain, I.A. (*asst. pol. agent, Bombay*). — First commn., dated 4th Aug., 1897; in mil. emp. to Dec., 1901; asst. pol. agent, Oct., 1903; asst. pol. agent, Aden, June, 1904; asst. to resdt. at Baroda, Oct., 1909.

MOULE, HORACE FREDERICK D'OYLY, C.S.I., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Cheltenham Coll.; apptd. after exam. of 1862; arrived, 14th Nov., 1863; served in the N.W. Prov. as asst. mag. and collr., and dep. supt. of family domains of Maharaja of Benares; joint mag. and dep. collr., May, 1877; mag. and collr., Dec., 1884; sec., board of rev., 1886; commr., Nov., 1891; C.S I., June, 1897; member, board of rev., Oct., 1897; retd., Nov., 1898.

MOUNTFORD, LEWIS JAMES, Indian C.S. (*senr. collr., Bombay*).—Educ. at Dulwich Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1890; arrived, 20th Nov., 1892, and served in Sind as asst. collr. and mag.; asst., July, 1898; 1st asst., Aug., 1905; jr. collr. and mag., senr. collr., Dec., 1912; Aug., 1907; author of a pamphlet on the 'Relations between debtor and creditor in Sind.'

MOWAT, M., M.A., late Educn. Dept., Bengal.—Profr., presidency coll., June, 1876; Dacca coll., Jan., 1878; Patna coll., Feb., 1880; retd., 1891.

MOWBRAY, ROBERT, M.A., India Office (*senr. clerk, Acctnt.-Genl.'s Dept.*).—Educ. at Manchester Gr. Sch. and Brasenose Coll., Oxford (scholar, 1896-1900; Green Prize, 1905); apptd. junr. clerk, acctnt.-genl.'s dept., India Office, 29th Oct., 1900; joint editor of India Office List, Nov., 1907, to July, 1913; assessor of income tax, March, 1910; senr. clerk, July, 1913.

MOYLE, GEORGE, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and posted to state railways; exec. engr., Jan., 1885; services lent to Bengal-Nagpur railway co., Oct., 1887, to May, 1894; suptg. engr., Jan., 1900; engr.-in-chief, E. Bengal state rly., from Sept., 1898, to Feb., 1906; chief engr., March, 1905; dir., railway construction, July, 1906; retd., Sept., 1909.

MOYSEY, EDWARD LUTTRELL, B.A., Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at Cheltenham Sch., and Merton Coll., Oxford; apptd. after exam. of 1900; arrived, 15th Nov., 1901, and served in Sind as asst. collr. and mag.

MOYSTON, HENRY, India Tel. Dept. (*dir., Bengal Circle*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. supt.; supt., Nov., 1903; India general service medal, clasp for Chin Hills and Kachin Hills, 1892-95.

MOZUMDAR K. N. (*see* Kedar Nath Mozumdar).

MUDALIYAR, AROGYASWANI, R. N. (*see* Arogyaswani, R. N.).

MUDALIYAR P. R. (*see* Rajarathna Mudaliyar, P.).

MUDDIMAN, ALEXANDER PHILLIPS, C.I.E., Indian C.S. (*dep. sec. to govt. of India, legisl. dept.*).—Educ. at Wimborne, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 10th Feb., 1899, and served in Bengal as asst. mag. and collr.; regr., high court, Calcutta, app. side, Jan., 1905; dep. sec. to govt. of India, legisl. dept., April, 1910; C.I.E., June, 1913.

MUHAMMAD AFZAL KHAN, Nawab, Khan Bahadur, late Statutory C.S.—Probr. under native civil service rules, 3rd March, 1881; asst. commr., Punjab, Oct., 1885; British agent at Kabul, June, 1891, to March, 1894; dep. commr., Nov., 1895; retd., 1906.

MUHAMMAD AKBAR NAZAR ALI HYDARI, Fin. Dept., Govt. of India (*judl. pol. and gen. sec., Hyderabad State*).—Entered the Finance Dept., Feb., 1888; asst. acct. gen., N.W. Prov., Nov., 1891; ditto, Bombay, April, 1893; ditto, Calcutta, July, 1897; dep. acct. gen., Bombay, July, 1899; asst. acct. gen., Madras, Jan., 1900; dep. acct. gen., March, 1900; examr. of press accounts, Calcutta, April, 1901; acctnt.-gen., Hyderabad State, Oct., 1905; finl. sec., ditto, April, 1908; judl. pol. and gen. sec., July, 1911.

MUHAMMAD ALI, SAIYID, B.A., Statutory C.S. (*dist. and sess. judge, United Prov.*).—Apptd. proby. asst. mag. and collr., under the statutory rules, 4th April, 1887; confd., 17th April, 1889, and served in N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; asst. commr., Feb. 1897; dist. and sess. judge, Nov., 1900; author of 'Thoughts on the present discontent,' 1907.

MUHAMMAD ASLAM KHAN, Sir, K.C.I.E., Sirdar Bahadur, Hon. A.D.C. to the King, Hon. Col., late Pol. Dept., Punjab.—Apptd. to command the Jezailchis, March, 1881; acted as pol. offr., Khyber, May, 1896; commandant, Khyber Rifles, April, 1897; C.I.E., June, 1897; employed as pol. officer with 5th brigade of Tirah expedny. force, Jan., 1898; retd. July, 1898; K.C.I.E., June, 1908.

MUHAMMAD AZIZ-UD-DIN HUSAIN, I.S.O., Sahib Bahadur, Khan Bahadur, Madras Provl. C.S. (*collr. and mag., Madras*).—Having held ministerial posts from 1st Jan., 1882, was apptd. tahsildar, July 1891; dep. collr., June, 1893; and pres. mag., Nov., 1903; collr. and mag., June, 1906; spl. agent, French Settlt., and pol. agent for Pondicherry, Oct., 1910; I.S.O., June, 1912.

MUHAMMAD HADI, SAIYID, Khan Bahadur, Provincial C.S. (*dep. commr., United Prov.*).—Apptd. proby. asst. mag. and collr., 5th April, 1890; asst. dir. of land records and agric., Dec., 1891; also supt. of inland emigration, Sept., 1893; dep. commr., Jan., 1911; author of works on agricl. subjects and dyes.

MAHAMMAD HUSSAIN, M.A., Khan Sahib, Khan Bahadur, Maulvi, late Punjab Commn.—Joined the service, 26th May, 1884, as extra asst. commr., Punjab Commn.; extra judl. asst. commr., Dec., 1889; divl. judge, May, 1910; retired Dec., 1912; author of works on logic, hydrostatics, plane astronomy, and translations of works on law and jurisprudence.

MUHAMMAD HUSSEIN HAKIM, Khan Bahadur, Barr. (1880).—Joined the service, 13th April, 1889, as judge of small cause court, Karachi; ditto, Bombay, Nov., 1892; retd., April, 1910.

MUHAMMAD ISHAK KHAN, late Statutory C.S.—Apptd. a probr. under native civil service rules, 11th Jan., 1884; confd., Aug., 1886; asst. mag. and collr., N.W. Prov. and Oudh, April, 1888; asst. commr., Nov., 1889; joint mag., May, 1890; district and sess. judge, Feb., 1897; retd., Jan., 1913.

MUHAMMAD NIZAM-UD-DIN HASAN KHAN, MAULVI, B.A., B.L., late Berar Commn. —Apptd. offg. asst. commr., 11th July, 1881; confd., Sept., 1882; dep. commr., Dec., 1896; on foreign service in Hyderabad state from May, 1892, to Nov., 1902, and in Bhopal State from Sept., 1904; retd., Sept., 1908; author of a number of essays.

MUHAMMAD RAFIK, B.A., Barr. (1885), (*judge, high ct., N.W. Prov.*).—Joined the service, 1st Sept., 1892, as small cause court judge, Lucknow; addl. judge, Jan., 1894, to April, 1899; has since held the appt. of judge at various small cause courts in the United Prov.; dist. and sess. judge, Oct., 1909; 2nd addl. judl. commr., Oudh, 1911; judge, high ct., N.W. Prov., July, 1912.

MUHAMMAD RAZA KHAN, late Statutory C.S. (Madras).—Served from 14th Jan., 1874, in the Madras rev. and educl. depts., and in Hyderabad as attaché to the rest.; apptd. a member of the civil service, 3rd Nov., 1882; asst. collr. and mag., Feb., 1883; head asst., Feb., 1890; sub. collr. and joint mag., July, 1895; collr. and mag., May, 1898; retd., Nov., 1905.

MUHAMMAD SHAH DIN, MIAN, Khan Bahadur, Barr., Judl. Dept., Punjab (*judge, chief court*).—Joined the service, 10th Dec., 1906, as temp. addl. judge, chief court, Punjab; judge, May, 1913.

MUHAMMAD YASIN KHAN, Berar Commn. (*dep. commr.*).—Joined the service, 3rd May, 1876, as attaché to the rest., Hyderabad; asst. commr., Berar, Sept., 1881; special asst. commr., May, 1894; services lent to Hyderabad state from July, 1891, to Jan., 1905; dep. commr., Oct., 1895.

MUHAMMAD YUSUF (*see* Yusuf, M.).

MUIR, GEORGE BASIL FAIRLIE, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Rugby and Corpus Christi Coll., Oxford; apptd. after exam. of 1904; arrived, 26th Nov., 1905, and served in the United Prov. as asst. mag. and collr., and asst. commr.

MUIR, JOHN FAIRLIE, late Indian C.S. (Bombay).—Educ. at Edinburgh Acad., and Rugby Sch.; apptd. after exam. of 1865; arrived, 10th Oct., 1867, and served in Bombay as asst. collr. and mag., and in the Central Prov. as asst. commr.; 1st asst., May, 1880; junr. collr. and mag., Belgaum, April, 1887; senr. collr., June, 1890; collr. and mag., Dharwar, and pol. agent, Savanur, Aug., 1893; retd., May, 1896.

MUIR, WILLIAM JAMES WEMYSS, Col., I.S.C., late Foreign Dept., Govt of India.—Lieut., Bengal artillery, Dec., 1858; asst. agent to govr.-gen., Rajputana, Sept., 1863; asst. gen. supt., thagi and dakaiti, June, 1864; pol. supt., Sirohi, Sept., 1865; pol. agent, Murshidabad, 1876; cantonmt. mag., Nimach, 1879; Haraoti and Tonk, 1880; Ajmir-Merwara, May, 1889; offg. pol. agent, Alwar, Aug., 1889; retd., June, 1892.

MUIR-MACKENZIE, SIR JOHN WILLIAM PITT, K.C.S.I., M.R.A.C., late Indian C.S.—Educ. at Eton; apptd. after exam. of 1874; arrived, 28th Nov., 1876, and served in Bombay as asst. collr. and, mag., asst. pol. agent in charge of Jath state, and forest settlt. officer; on famine duty in 1876 and 1877; 2nd asst., Nov., 1887; acting dir. of land records and agric., Feb., 1888; under sec. to govt. of India in rev. and agricl. dept., March, 1889, to April, 1893; on special duty to Réunion, April, 1893; 1st asst. collr. and mag., Aug., 1893; junr. collr. and collr. of salt rev., Feb., 1895; junr. collr. and mag., March, 1896; offg. sec. to govt. rev. and fin. dept., July, 1896, and again, June and Aug., 1898; senr. collr. and mag., May, 1897; survey commr. and dir. of land records and agric., July, 1897; addl. member of legisl. council, Bombay, Aug., 1899, and Dec., 1903; chief sec. to govt., rev., etc., depts, Aug., 1900; member of irrigation commn., 1901-02; tempy. member of council, Bombay, Sept., 1903; commr. in Sind, June, 1904; ordinary member of Council, Bombay, Aug., 1905; C.S.I., Jan., 1906; tempy. govr. of Bombay, July to Oct., 1907; K.C.S.I., Jan., 1909; retd., Aug., 1910.

MUKHARJI, AMRITA LAL, M.A., B.L., Rai Bahadur, Bengal Provl. Service (*mag. and collr.*).—Joined the service, 11th July, 1889; dep. mag. and collr., Nov., 1891; presdy, mag. and munpl. mag., Calcutta, Aug., 1911; special duty, P.W.D. secretariat, Dec., 1911 to Feb., 1912; mag. and collr., April, 1913.

MUKHARJI, SIR ASHUTOSH, Kt., C.S.I., M.A., D.L., D.Sc., F.R.A.S., F.R.S.E.—Apptd. offg. *judge of the high court, Calcutta*, 6th June, 1904; confd., 11th Aug., 1906; C.S.I., June, 1909; knighted, Dec., 1911; vice chancellor, Calcutta Univ., from March, 1906.

MUKHARJI, NAGENDRA NATH, Rai Sahib, India P.W.D. (*exec. engr., Central Prov.*).—Joined the service, 3rd Jan., 1890, as asst. engr.; exec. engr., March, 1908.

MUKHARJI, NILAMBAR, M.A., B.L.—Apptd. *vice-chairman of the Calcutta corporation*, Jan., 1896.

MUKHARJI, PHANI BHUSHAN, B.Sc. (London), Indian Educatl. Service (*inspr. of*

commr., 17th Feb., 1886; apptd. asst. engr., mil. works dept., April, 1888; transfd. to state railways, traffic dept., Jan., 1889; employed in South Africa, Oct., 1899, to Oct., 1902; dep. traffic supt., Nov., 1905; supt., Jan., 1911.

MURTRIE, DAVID JAMES, I.S.O., I. Postal Service (*presdy. postmr., Bombay*).—Joined the service, 8th July, 1884; manager, dead letter office, Rangoon, Oct., 1900; asst. postmr., Aug., 1902; postmr., Nov. 1907; presdy. postmr., Madras, April, 1913; ditto, Bombay, May, 1913.

MUSPRATT, EDWARD, late Police Dept., E. Bengal and Assam.—Joined the Bengal Police Dept., 20th March, 1880, as offg. asst. supt. of police; confd., Nov., 1884; dist. supt., May, 1893; transfd. to E. Bengal and Assam, Oct., 1905; died, 16th Feb., 1907.

MUSPRATT-WILLIAMS, C. A., Lieut.-Col., R.A. (*chief inspr. of explosives*).—First commn., 26th July, 1881; asst. supt., Kirkee Factory, May, 1887; ditto, Ishapore, Nov., 1890; chief inspector of explosives, Bengal, Nov., 1894; ditto with the govt. of India., Sept., 1898.

MYLNE, RIGHT REV. LOUIS GEORGE, M.A., D.D., late Ecclesl. Dept., Bombay.—Arrived, 4th July, 1876; installed as Bishop of Bombay, 6th July, 1876; retd., Jan., 1898, and apptd. vicar of St. Mary, Marlborough, Wilts., and Alvechurch, Worc.; author of 'Missions to Hindus.'

NABHA, TIKKA SAHIB RIPUDAMAN SINGH of (*see* under Singh).

NAILER, HENRY AUGUSTUS FITZROY, M.B., C.M., Lieut.-Col., late Indian Medl. Service.—First commn., 1st April, 1877; on mil. duty till July, 1882, when he was apptd. civil surgn., Chingleput; dist. medl. and sanitary officer, Tanjore, Nov., 1899; retd., Oct., 1903.

NAIR (*see* also Nayar).

NAIR, SIR CHETTUR SANKARAN, Kt., B.A., B.L., C.I.E. (*judge, High Court, Madras*).—Joined the service, 28th March, 1899, as govt. pleader, Madras; advocate-gen., July, 1907; puisne judge, high court, Madras, Jan., 1908; C.I.E., June, 1904; knighted, June, 1912.

NANAVATI, DHIRAJLAL DAYABHAI, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Baroda High Sch., Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1907; arrived, 23rd Dec., 1908, and served in Burma as asst. commr.

NANAVATI, E. M. (*see* Erach Manikshah Nanavutty).

NANGLE, HENRY CORYNDON, India Police Dept. (*supt. of supplies, Burma*).—Joined the service, 30th March, 1888, as inspr. of police, Burma; asst. supt., Nov., 1900; supt., March, 1908; supt. of supplies, Sept., 1910.

NANNEY, LEWIS CHARLES, L.F.P.S., L.S.A., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Asst. surgn., 31st March, 1886; served under the mil. dept., also acting as civil surgn. at various stations, and as supt. of jail; supt., lunatic asylum, Madras, Oct., 1875; also profr., med. coll., July, 1876; med. officer, Coonoor and Kotagiri, 1879-81, and at Utakamand, 1881-83; special sanitary officer, Utakamand, Aug., 1881; civil surgn., Cannanore, July, 1883, Trichinopoli, June, 1884, and Karnul, May, 1890; retd., May, 1892.

NAPIER, ALAN BERTRAM, B.A., Indian C.S. (*commr., Central Prov.*).—Educ. at Rossall Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Sept., 1889, and served in the Central Prov. as asst. commr.; registrar of the jud. commr.'s court, 1890-91; under sec. to chief commr., April to July, 1892; settlt. officer, Sept., 1894; dep. commr., April, 1897; commr. of excise and inspr.-gen. of registration, April, 1902 to Feb., 1903; K-i-H., medal, 2nd class, Jan., 1904; settlt. offr. Phuljhar, Jan. to July, 1907; pol. agt., Chhattisgarh Feudatories, May to July, 1907; commr., March, 1913.

NAPIER, HON. EDWARD HERBERT SCOTT, A.M.I.C.E., India Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1883, and posted to State rlys.; exec. engr., Aug., 1894; dep. consg. engr., Bombay, Sept., 1900; ditto, Lucknow, Nov., 1901 to Dec., 1903; supg. engr., April, 1908.

NAPIER, HON. GEORGE CAMPBELL, C.I.E., Lieut.-Col., late Punjab Commn.—Arrived, 14th Dec., 1861; from July, 1867, served in the Punjab as asst. commr.; on special duty in Persia, 1874, and at Kandahar, 1881; private sec. and A.D.C. to lieut.-govr. of N.W. Prov., April, 1882, to Sept., 1883; jud. asst., Feb., 1883; dep. commr., Nov., 1884; supt., Kapurthala state, April, 1885; retd., April, 1887.

NAPIER, OWEN HOWNHAM LLOYD, India Forest Dept. (*consr., Bombay*).—Joined the service, 21st Dec., 1891, as asst. consr.; dep. consr., Jan., 1897; consr., Dec., 1912.

NARAYAN DAS, Lala, Rai Sahib, M.A., Ahluwalia (*divl. judge, Punjab*).—Joined the service, 10th Jan., 1883, as extra asst. commr.; extra judl. asst. commr., Dec., 1889; dist. judge, Dec., 1908; divl. judge, Oct., 1909.

NARAYAN GANESH CHANDAVARKAR, SIR, KT., B.A., LL.B.—Apptd. judge of the High Court, Bombay, 7th Jan., 1901; knighted, Jan., 1910; retd., 1913.

NARAYANA AIYAR, RAJAPPAYA, Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Madras University and King's Coll., Cambridge; apptd. after exam. of 1899; arrived 25th Dec., 1900, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., May, 1910.

NARAYANA AIYAR SUBRAMANIYAM Diwan Bahadur, B.A., Barr. (1876) (*admnr.-gen., Madras*).—Joined the service, 15th May, 1891, and offd. as admr.-gen.; small cause court judge, April, 1892; admnr.-gen. and offl. trustee, Oct., 1897; K.-i-H. medal, 1st class, Jan., 1910.

NARENDRA NATH, Diwan Bahadur, M.A. (*dep. commr., Punjab*).—Apptd. probr. under native civil service rules, 3rd Feb., 1888; asst. commr., Punjab, Feb., 1890; dep. commr., July, 1897; has transld. Mill's 'Liberty' into Urdu.

NATH, N. (*see* Narendra Nath).

NATH, P. (*see* Prem Nath).

NATH, S. (*see* Sham Nath).

NATHAN, ROBERT, C.S.I., C.I.E., B.A., Barr. (1888), Indian C.S. (*commr., Bihar*).—Educ. at St. Peter's Coll., Cambridge; apptd. after exam. of 1885; arrived, 20th Dec., 1888, and served in Bengal as asst. mag. and collr., and on settlt. work in Orissa; joint mag. and dep. collr., Nov., 1894; offg. under sec. to govt. of India, fin. and commerce dept., March to Nov., 1895, and in the Home Dept., Oct., 1896, to April, 1897; special plague duty, April, 1897; under sec., home dept., Nov., 1897; mag. and collr., March, 1900; offg. dep. sec. home dept., Dec., 1902; C.I.E., Jan., 1903; special duty in home and finance depts., April, 1903; dep. sec., home dept., April, 1904; private sec. to the viceroy, Nov., 1904, to Jan., 1906; transfd. to E. Bengal and Assam, Dec. 1907; commr., Dec., 1907; offg. chief sec. to govt. of E. Bengal and Assam, March, 1910; specl. duty from Dec., 1911; C.S.I., Dec., 1911; transfd. to Bihar as commr., April, 1912; special duty in Bengal as member, board of examrs., April, 1912, to March, 1913; author of 'Quinquennial Review of Education,' 1897-8 to 1901-2, the 'Plague in India,' 1896, 1897, and articles in vol. iv. of the 'Indian Empire,' 1907.

NATHAN, WILLIAM, India Public Works Dept. (*supg. engr.*).—Apptd. asst. engr., 23rd Sept., 1885, and posted to state rlys.; exec. engr., Sept., 1895; dep. consg. engr. for rlys., Burma, Dec., 1900, to Nov., 1901; supg. engr., Nov., 1909.

NAVROJI DORABJI KHANDALAVALA, B.A., LL.B. (*special judge, Bombay*).—Joined the service, 6th Nov., 1874, as subordinate judge; judge of small cause court, Poona, Feb., 1891; special judge under Deccan Agriculturists Relief Act, Jan., 1897.

NAWAZ KHAN, H. M. (*see* Hafiz Muhammad Nawaz Khan).

NAYAR, TEKKEMMAR VITTIL ANATAN, Rao Bahadur, Madras Provl. C.S. (*dist. and sess., judge*).—Joined the service, 5th Jan., 1888, as dist. munsif; sub. judge, Nov., 1905; dist. and sess. judge, July, 1912.

NAYLOR, JAMES RICHARD, C.S.I., late Bombay C.S.—Educ. at King's Coll. Sch.; apptd. after exam. of 1861; arrived, 28th Oct., 1862, and served in Bombay as asst. collr. and mag., and asst. judge; remembrancer of legal affairs, July, 1876; acting chief sec. to govt., jud. &c. depts., 1879-80, and 1887; member of legisl. council, Bombay, Aug., 1884; temporary member of council, Bombay, in 1887 and 1888; C.S.I., May, 1890; retd., June, 1892; legal adviser to the Gaekwar of Baroda, Oct., 1892.

NAYUDU, VENKATARAMA DAS S. (*see* Venkatarama Das Nayudu S.).

NEALE, WALTER ERSKINE, B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1861; arrived, 10th Oct., 1862, and served in the N.W. Prov. as asst. mag. and collr. and settlt. officer; district and sessions judge, Nov., 1881; mag. and collr., Dec., 1881; commr. in Oudh, Feb., 1890; commr., Agra, Nov., 1893; acted as member of rev. board in 1894, and from Jan., 1895; commr., Meerut, May, 1896; retd., April, 1897.

NEATHAM, ALBERT HENRY JOHN (*staff clerk, India Audit Office*).—Clerk, 2nd class, 22nd Feb., 1879; staff clerk, May, 1901.

NEAVE, EVERARD REGINALD, B.A., Indian C.S. (*jt. mag. and dep. collr., United Prov.*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1899; arrived, 21st Nov., 1900, and served in the N.W. Prov. and Oudh., as asst. mag. and collr., and asst. commr.; asst. judge, Dec., 1910; jt. mag. and dep. collr., April, 1912.

NEEDHAM, JACK FRANCIS, C.I.E., late Bengal Police Dept.—Entered the service, Dec., 1867, as dep. mag. and dep. collr.; asst. supt. of police, Jan., 1876; asst. pol. offr., Sadiya, Nov., 1882; dist. supt., and ditto, April, 1885; C.I.E., Dec., 1898; retd., Dec., 1905; is author of a grammar of the Khampti language.

NEEL, EDMUND, C.I.E., late Public Works Dept., India Office.—Educ. at Victoria Coll., Jersey; India office writer, old establt., 3rd March, 1859; jun. clerk, mil. dept., 1860; asst. précis writer to the sec. of state, 1868-71; mil. dept., 1871; senr. clerk, Jan., 1872; funds dept., 1874; asst. sec. in the mil. dept., Aug., 1881; asst. sec. in the pol. and secret dept., 1885; offd. as sec., Jan. to May, 1887, Sept., 1889 to May, 1890, and June, 1890, to Jan., 1891; C.I.E., May, 1890; sec., public works dept., Aug., 1897; retd., Oct., 1901.

NEILL, JOHN WILLIAM, late Indian C.S. (Central Prov.).—Educ. at King's Coll., London, and Edinburgh Univ.; apptd. after exam. of 1863; arrived, 25th Nov., 1864, and served in the Central Prov. as asst. commr., registrar, jud. commr.'s court, and asst. sec. to chief commr.; sec., March, 1877; commr., June, 1880; fellow of the univ. of Calcutta, 1883; offd. as chief commr., Feb., 1887, and Nov., 1890; judicial commr., Jan., 1891; prest. of the commn. on the working of the Deccan agriculturists relief act, Dec., 1891; retd., April, 1894; apptd. lecturer on Indian law, Univ. Coll., London, July, 1895.

NELSON, ANNANDALE, B.A., D.Sc., C.M.Z.S., F.L.S., India Museum of Natural History (*supt.*).—Joined the service, 21st July, 1904; supt., Feb., 1909.

NELSON, ARTHUR EDWARD, B.A., Indian C.S. (*asst. commr., Cent. Prov.*).—Educ. at Newcastle High Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, 16th Nov., 1899; served in the Cent. Prov. as asst. commr. and registrar, judl. commr.'s court; provl. supt., impl. gazetteer and supt. of ethnography, Aug., 1908; 3rd sec. to chief commr., July, 1909; served in fin. dept., govt. of India, Sept., 1910, to March, 1911; settlt. duty, July to Sept., 1910, and April, 1911 to June, 1912; asst. commr. and settlt. offr., June, 1913.

NELSON, HENRY, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., Oct., 1875, and posted to the N.W. Prov. and Oudh (irrigation); asst. engr., July, 1876; exec. engr., April, 1890; retd., Nov., 1908.

NELSON, REV. HORATIO WILLIAM, M.A., Eccles. Estabt. (*sr. chaplain., Bombay*).—Joined the service, 4th Feb., 1893, as jr. chaplain; sr. chaplain, June, 1903.

NELSON, JOHN CLEMENT, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Charterhouse, and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived 2nd Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr., asst. commr., and asst. settlmt. offr.; jt. mag., March, 1908; asst. commr., Nov. 1911; forest settlt. offr., from Oct., 1911; jt. mag. and ditto, May, 1913.

NELSON, JOHN WOOD, M.A., Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at George Watson's College, Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collr., and asst. settlt. offr.; transfd. to Bengal, April, 1912.

NELSON, Reginald Arbouin, M.A., LL.M., Barr. (1886).—Educ. at Clare Coll., Cambridge; called to the bar (Inner Temple), July, 1886; joined the service, 2nd May, 1891, as principal, law coll., Madras; also acting law reporter, April, 1894, to Nov., 1902; retd., July, 1913.

NELSON, William Henry, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1903; arrived, 3rd Jan., 1905, and served in Bengal as asst. mag. and collr., and asst. settlt. offr.; jt. mag. and dep. collr., Sept., 1911.

NESFIELD, John Collinson, M.A., late Educn. Dept., N.W. Prov. and Oudh.—Educ. at Merton Coll., Oxford; from 22nd Jan., 1867, served in Bengal as profr., Krishnagarh coll., and at the presidency coll.; from May, 1872, served in Lower Burma as dir. of public instrn., and inspr. of schs.; transfd. to Oudh, March, 1874, as dir. of public instrn.; principal, Benares coll., May, 1878; inspr. of schs., Nov., 1879; fellow of the Allahabad univ., 1887; dir. of public instrn., N.W. Prov. and Oudh, Aug., 1892; retd., Oct., 1894; author of 'An Essay on the Kanjar Tribe,' 1882, 'On the Results of Primary Educn. in the N.W. Prov. and Oudh,' 1883, and 'On the Tharu and Bagsha Tribes,' 1884; 'Brief View of the Caste System of the N.W. Prov. and Oudh,' 1885; 'Two Essays on the Mushera Tribe,' 1888, &c., &c.

NETHERSOLE, Frederick Ralph, B.A., Major, I.A., Burma Commn. (*asst. commr.*).—First commn., dated 30th Jan., 1889; in mil. emp. to April, 1892, when he was apptd. to the Burma Mil. Police as asst. commdt.; commdt., Feb., 1896; asst. commr., Burma Commn., Jan., 1899.

NETHERSOLE, Michael, India Public Works Dept. (*inspr.-gen. of irrigation*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1880, and posted to United Prov.; exec. engr., Nov., 1892; lent to Kashmir state, 1893-1900; suptg. engr., Nov., 1903; chief engr. and sec. to govt., United Prov., June, 1911; inspr.-gen. of irrigation, govt. of India, 1912.

NEVILL, Henry Rivers, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at the Charterhouse, and Oriel Coll., Oxford; apptd. after exam. of 1898; arrived, 21st Nov., 1899, and served in the N.W. Provs. and Oudh, as asst. mag. and collr. and asst. commr.; engaged in revision of district gazetteers from Aug., 1901; jt. mag., April, 1911.

NEW, Rowland Hill, late Indo-European Telegraph Dept.—Joined the service, 1st June, 1867; asst. supt., April, 1891; supt., May, 1896; engr. and electrician, Dec., 1899; retd., March, 1906.

NEWBERY, Henry James, B.A., late Bengal C.S.—Educ. at King's Coll., London; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in the Bengal rev. and jud. dept., and was apptd. mag. and collr., 1st grade, Dec., 1885; retd., April, 1887.

NEWBOULD, Babington Bennett, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Bedford Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 28th Nov., 1888, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; dep. commr., Oct., 1895; dist. and sess. judge, Nov., 1900; retransfd. to Bengal, April, 1912, as offg. sec. to govt., judl. Dept., and offg. suptdt. and rembr., legal affairs; acting judge, Calcutta high ct., March to Sept., 1913.

NEWCOMBE, Alfred Cornelius, B.A., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab and the N.W. Prov. and Oudh; served in the superior accts. establt., 1878-81 and 1886-90, and in Assam, 1881-86; services lent to Nizam's govt., 1891-95; transfd. to railway branch, Dec., 1896; transfd. to Hyderabad admn., Oct., 1900; retd., Nov., 1902; author of 'Village, Town, and Jungle Life in India.'

NEWILL, Joseph Henry, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 4th July, 1865; arrived, 25th Dec., 1865; served under the foreign dept. in the thagi and dakaiti branch, from May, 1872; cantonmt. mag., Jan., 1882; 2nd asst. to rest. at Hyderabad, March, 1884; from March, 1887, served as pol. agent at Bhopawar, and afterwards in S.E. Baluchistan; pol. officer in charge of Sardar Ayub Khan, Nov., 1889; acting pol. agent, Jhalawar, Nov., 1892; cantonmt. mag., Nasirabad, Feb., 1895; offg. rest., W. states of Rajputana, March, 1895; rest. at Gwalior, March, 1898; transfd. to U.S. list, Sept., 1899.

NEWMAN, Ernest Alan Robert, M.D. (Cantab), Lieut.-Col., I.M.S. (*inspr. of emigrants, Bengal*).—First commn., dated 29th July, 1893; in mil. emp. to April, 1899, when he was apptd. resdt. surgn., presy. gen. hosp.; civil surgn. from Feb., 1901; supt., Campbell med. school and hosp., Calcutta, Dec., 1909; med. inspr. of emigrants, April, 1912; author of a manual of aseptic surgery and various papers in the 'Indian Medical Gazette.'

NEWMARCH, Alexander, Fin. Dept., Govt. of India (*acctnt. gen., Burma*).—Educ. at Haileybury Coll.; entered the dept., 17th April, 1889; asst. comptr., India treasuries; July, 1891; asst. comptr., Burma, June, 1894; comptr., Assam, Sept., 1899; asst. acctnt.-gen. United Prov., Aug. 1902; offg. comptr., Hyderabad, Dec., 1902, to June, 1903; dep. acctnt.-genl., United Prov., Nov., 1904; ditto, Burma, Nov., 1905; dep. adminstr.-gen., Oct., 1909; offg. acctnt.-gen., Madras, 1910, acctnt.-gen., Burma.

NEWMARCH, Francis Welles, C.S.I., B.A., India Office (*sec., Fin. Dept.*).—Matriculated at Balliol Coll., Oxford, Jan., 1873; scholar of Corpus Christi Coll., Oxford, 1873-78; junr. clerk, mil. dept., India office, 18th May, 1877; senr. clerk, March, 1892; rest. clerk, 1885-94; sec. to Lord Onslow's departmental commn., 1896-97; asst. sec., finl. dept., July, 1902; sec., Public Works Dept., March, 1911; ditto, fin. dept., May, 1911; C.S.I., Jan., 1914; compiled, jointly with Mr. Herbert, the India Office Cypher Code.

NEWMARCH, Lindsay Sherwood, Lieut.-Col. Indian Army, retired, late, Foreign Dept., Govt. of India.—Educ. at Haileybury and St. John's Coll., Cambridge; first commn., 13th Aug., 1879; from Feb., 1885, served as asst. agent at Indore, Ajmir, and Quetta, asst. rest., Mysore, Oct., 1889; first asst. to agent, Rajputana, Oct., 1892; and in same capacity, Central India, Aug., 1893; pol. agent, Bhopal, May, 1897; ditto, Sehore, Nov., 1899; pol. offr. with Sardar Ayub Khan, Oct., 1901; offg. pol. resdt. in Turkish Arabia, March, 1902; contd., March, 1903; pol. agent, Malwa, Oct., 1907; retd., March, 1912.

NEWMARCH, Sir Oliver Richardson, K.C.S.I., Major-Gen., late I.S.C.—Ensign, Bengal infantry, March, 1855; admitted to the Bengal staff corps, Feb., 1861; 3rd asst. sec. to govt. of India, mil. dept., 1871; dep. acctnt.-gen., mil. dept., 1875; acctnt.-gen. and ex-officio dep. sec. to the govt. of India, April, 1878; sec. to govt. of India, mil. dept., July, 1886; retd., Nov., 1887; C.S.I., Jan., 1888; sec., mil. dept., India office, May, 1889, to May, 1899; K.C.S.I., May, 1894.

NEWNHAM, Arthur Tristram Herbert, Lieut.-Col., Indian Army, retired. — First commn., 22nd Jan., 1881; apptd. cantonmt. mag., Nasirabad, April, 1899; transfd. to United Prov., May, 1901, and to the Punjab, Feb., 1906; retd., Jan., 1913.

NEWNHAM-SMITH, Edward Deedes, Barr. (1887), Lieut.-Col., I.S.C., late Bombay Jud. Dept.—First commn., 27th Feb., 1869; served through the Afgnan war, 1878-80 (medal and clasp); cantonmt. mag., Disa, Oct., 1887; and at Poona and Kirkee, Oct., 1888; retd., March, 1901.

NEWTON, William Gyllich, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1876, and employed on state railways and in the Central Prov.; on famine duty in Madras, 1877; exec. engr., Jan., 1885; transfd. to Burma, Aug., 1887; suptg. engr., Aug., 1900; retd., Feb., 1907.

NIBLOCK, William James, Major, I.M.S. (*profr. med. coll., Madras*).—First commn., dated 29th Jan., 1896; on regtal. duty to Nov., 1891, when he was apptd. dist. med. offr. and sany. commr., Madras; 2nd surgn., gen. hosp., Madras, Sept., 1900; ditto and profr. of biology, Madras med. coll., July, 1901; 3rd surgn., gen. hosp., Madras, Aug., 1901; profr. of anatomy, Madras med. coll., and 2nd surgn., gen. hosp., with port and marine duties, Nov., 1909.

NICHOLL, Bernard Vincent, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Beaumont Coll., Windsor, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 9th Nov., 1889, and served in Assam as asst. commr.; dep. commr., Nov., 1897; mag. and collr., Nov., 1901; dist. and sess. judge, March, 1902; transfd. to Bengal, April, 1912.

NICHOLLS, George Jasper, LL.B., Barr. (1877), late Indian C.S. (N.W. Prov. and Oudh). —Educ. at Exeter Gr. Sch., and St. John's Coll., Cambridge; called to the bar at Lincoln's Inn; apptd. after exam. of 1863; arrived, 29th Nov., 1864, and served in the Central Prov. as asst. commr. and in various acting appts.; transfd. temporarily to Bengal on famine duty, 1874-75; small cause court judge, Jabalpur, Sept., 1880; dep. commr., March, 1883; from July, 1883, served in the N.W. Prov. and Oudh as manager of the Awa state, and district and sessions judge; retd., June, 1895; author of 'The Law of the Central Prov.,' 'Digest of the Circulars and Standing Orders of the Chief Commissioner, Central Prov., 1862-80,' 'An Economic Gazetteer of the Central Prov.,' &c.

NICHOLLS, William Henry, P.W.D., Madras (*consulting architect to govt.*).—Served in archæological dept. of govt. of India; apptd. consulting architect to govt. of Madras, 1st July, 1907.

NICHOLS, Harold Lacy, Indian C.S. (*asst. commr., Burma*).—Educ. at Manchester Grammar Sch., and Merton Coll., Oxford; apptd. after exam. of 1907; arrived, 7th Dec., 1908, and served in Burma as asst. commr.

NICHOLSON, Eustace Ferrers (*solicitor to govt., and public prosecutor, Bombay*).—Offd. as solicitor to govt. and public prosecutor, May-Nov., 1897; confd., April, 1898.

NICHOLSON, Sir Frederick Augustus, K.C.I.E., late Indian C.S. (Madras).—Educ. at the Royal Med. Coll., Epsom, and Lincoln Coll., Oxford; apptd. after exam. of 1867; arrived, 4th Dec., 1869, and served in Madras as asst. collr. and mag., acting sub-sec. and sec., board of rev., and principal asst.; district and sessions judge, Jan., 1889; collr. and mag., Oct., 1889; member of viceroy's legisl. council, Oct., 1897; acting resdt., Travancore and Cochin, Aug., 1898; C.I.E., June, 1899; member of rev. board, commr. of rev. settlt. and dir. of land records and agric., Nov., 1899; ditto, commr. of land rev., and dir. of land records and agric., April, 1902; addl. member of govr.-genl.'s legisl. council, Oct., 1900; addl. member of legisl. council, Madras, April, 1902; K.C.I.E., Jan., 1903; retd., March, 1904; compiled district manual of Coimbatore, and is the author of works on the agriculture and the fisheries of Japan.

NICHOLSON, George Frederick, M.D., F.R.C.S.I., Lieut.-Col., late Indian Med. Service, Punjab.—Entered the service, March, 1878; in mil. employ till March, 1881, since when he has held various civil surgeoncies; civil surgn., Mooltan, Nov., 1897; retd. Feb. 1899.

NICHOLSON, Lord William Gustavus, G.C.B., Field Marshal, R.E.—First commn., March, 1865; arrived, Dec., 1871; joined the public works dept., Feb., 1872, and served as asst. engr., Hyderabad, and in the Punjab irrign. branch; transfd. to mil. works branch, 1873; exec. engr., March, 1876; served in the Afghan war, 1878-80 (medal and 3 clasps, bronze star); sec. to defence committee, April, 1882; served in Egyptian expedn., 1882 (medal and clasp, bronze star, 4th class Osmanieh); ex-officio asst. adjutant-gen., 1885; suptg. engr., March, 1886; served in Burma expedn., 1886-87; mil. sec. to commander-in-chief, July, 1890, to April, 1893, when he reverted to the mil. works dept.; chief engr., April, 1894; dep. adjutant-gen., Punjab, April, 1895; adjt.-gen. in India, Nov., 1898; mil. sec. to field-marshal comdg. in South Africa, Dec., 1899; dir. of transport, S. Africa, Feb., 1900; dir.-gen. of mobilization and mil. intelligence, May, 1901; attached to Japanese Army in Manchuria, Feb., 1904, to March, 1905; 4 quarter-mr.-genl., and third mil. member of Army Council, Dec., 1905; chief of gen. staff and first member of army council, April, 1908; G.C.B., June, 1908; chairman of commission of inquiry into mil. expenditure in India, 1912; created baron, 1912.

NICOLLS, Ven. Gerald Edward, M.A., late Ind. Eccles. Establt.—Apptd., 1st Oct., 1887,

and served in the Punjab as junior chaplain; senior chaplain, Oct., 1897; served in Bombay from Nov., 1899, to July, 1907; archdeacon of Lahore, Nov., 1906; retd., Oct., 1912.

NIGEL JONES, M. E. (*see* Jones, M. E. Nigel).

NIGHTINGALE, WALTER HAWKINS, late India Public Works Dept.—Apptd., 23rd July, 1868, and posted to Bengal; exec. engr., March, 1873; divl. supt., district works, 1882 and 1887; inspr. of local works in various divns., 1887–91; suptg. engr., March, 1892; sec. to chief commr. of Assam, public works dept., June, 1895, and again May, 1899; chief engr., Jan., 1899; sec. to govt. United Prov. public works dept., July, 1901; retd., Sept., 1903.

NIHAL CHAND, Rai Sahib, late India P.W.D.—Trained at T.C.E. Coll.; joined the service, 21st May, 1883, and served in the Punjab; asst. engr., June, 1885; exec. engr., Oct., 1903; retd., April, 1913.

NILAMBAR MUKHARJI (*see* Mukharji, N.).

NIRMAL CHANDRA HALDAR, Railway Dept. (*dist. traffic supt.*).—Trained at R.I.E. Coll.; joined the service, 15th Sept., 1899, as asst. traffic supt.; dist. traffic supt., April, 1908.

NISBET, JOHN, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1875, and served in Burma; dep. conservator, May, 1882; conservator, Feb., 1899; retd., Aug., 1900; K-i-H. medal, Jan., 1903.

NISBET, ROBERT PARRY, C.I.E., Barr. (1872), Col., I.S.C., late Punjab Commn.—Arrived, 20th Nov., 1859; from Aug., 1862, served in the Punjab as asst. commr. and asst. settlt. officer; jud. asst., July, 1876; dep. commr., April, 1877; commr., Rawal Pindi, Nov., 1886; rest. in Kashmir, Nov., 1888; retd., May, 1892; author of Gujranwala settlt. report.

NISSIM, JOSEPH, B.A., LL.B., Barr., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Scottish High Sch., Bombay, Bombay Univ., and St. John's Coll., Cambridge; called to the Bar (Middle Temple), 1906; apptd. after exam. of 1905; arrived, 23rd Nov., 1906, and served in Bombay as asst. collr. and mag.; acting asst. rembr. of legal affairs, Feb., 1913.

NIXON, JOHN CARSON, B.Sc., Indian C.S. (*asst. mag. and collr., Bengal*). — Educ. at Technical Institute, Portsmouth, Royal Coll. of Science and Univ. Coll., London; apptd. after exam. of 1911; arrived, 29th Nov., 1912, and served in Bengal as asst. mag. and collr.

NOBES, FORTESCUE JERMAN, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Malvern, and Clare Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 2nd Dec., 1911, and served in Madras as asst. collr. and mag.

NOBLE, CHARLES SIMEON, Col., I.S.C., late Oudh Commn.—Arrived, as ensign, Bengal native infantry, 14th Nov., 1858; from April, 1862, served in the police dept., Oudh, as asst. district supt., and district supt.; and from June, 1866, in the commn. as asst. commr., and dep. commr.; retd., Nov., 1890.

NOEL-PATON, FREDERICK WALTER FERRIER, Dept. of Comm. and Industry.—Having held the appt. of sec. of the Bombay chamber of comm., was apptd. *director-genl. of commercial intelligence*, 27th Feb., 1905.

NOETLING, FRITZ, Ph.D., F.G.S.—Served as palæontologist to the geological survey of India, Feb., 1887 to Oct., 1903.

NORMAN, THOMAS, late Bengal C.S.—Educ. at Royal Sch., Enniskillen, and Trinity Coll., Dublin; apptd. after exam. of 1861; arrived, 21st Jan., 1863; served in Bengal, and was apptd. mag. and collr., 1st grade, Oct., 1886; retd., Dec., 1887.

NORTHCOTT, JOHN PERCY CYRIL SALT-MARSH, India Office (*2nd class clerk, Political Dept.*).—Clerk, 2nd class, acctnt.-gen.'s dept., 17th Dec., 1894; transfd. to pol. dept., Nov., 1897.

NORTON, DAVID, C.S.I., late Indian C.S. (Bengal).—Educ. at Kingstown Sch., Dublin; apptd. after exam. of 1872; arrived, 24th Nov., 1874, and served in Bengal as asst. mag. and collr., and joint mag.; transfd. for service in Burma as dep. commr., Jan., 1887; prest. of the Rangoon municipality, May, 1890; commr., April, 1891; C.S.I., Jan., 1898; member of legisl. council, Burma, Jan., 1900; retd., Sept., 1903.

NORTON, EARNEST LINGHAM, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at St. Paul's Sch., and Trinity Coll., Oxford; apptd. after exam. of 1907; arrived, 30th Nov., 1908, and served in the United Prov. as asst. commr.

NOTT, ARTHUR HOLBROOK, M.D., Lieut.-Col., I.M.S. (*civil surgeon, Bengal*).—First commn. dated 1st Oct., 1887; in mil. emp. till June, 1892; civil surgeon at various stations since June, 1892; civil surgn., Howrah, Jan., 1910; has contributed to the medical press.

NOVIS, THOMAS SHEPHERD, Major, I.M.S. (*presdy. surgn., Bombay*).—First commn. dated 27th July, 1898; in mil. emp. to July, 1904; offg. resdt. surgn., St. George's Hosp., Bombay, and profr., Grant med. coll., July, 1904; confd., July, 1907; civil surgn., Nasik, April to July, 1907; 2nd surgn., J.J. Hosp., presdy. surgn., and profr. of anatomy, Grant med. coll., April, 1911.

NOYCE, FRANK, Indian C.S. (*under sec. to govt. of India, rev. and agric. depts.*).—Educ. at Salisbury Sch. and St. Catharine's Coll., Cambridge; apptd. after exam. of 1901; arrived 1st Dec., 1902, and served in Madras as asst. collr. and mag.; spcl. asst. settlt. offr., Oct., 1906, to March, 1908; asst. sec., March, 1909; under sec., dept. of chief sec., May, 1910; sub. collr. and jt. mag., June, 1911; offg. under sec. to govt. of India, dept. of rev. and agric., Nov., 1912; confirmed, March, 1913.

NUGENT, JOHN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Stonyhurst Coll.; apptd. after exam. of 1870; arrived, 6th Nov., 1872, and served in Bengal, and the N.W. Prov. and Oudh, as asst. mag. and collr., and joint mag.; senr. asst. commr., Kumaon, Jan., 1887; supt., Dehra Dun, May, 1888; dep. commr., July, 1891; mag. and collr., July, 1893; retd., Sept., 1899.

NUNN, ALBERT JAMES, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at City of Westminster Sch.; served as 2nd div. clerk, bd. of educn., March, 1903, and bd. of trade, May, 1904; apptd. 2nd class clerk, 20th May, 1905.

NURUL HUDA, SAIYID, M.A., LL.M., Barr. (1880), late Statutory Civilian.—Joined the service 4th August, 1886, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1893; mag. and collr., Oct., 1897; dist. and sess. judge, Dec., 1899; transfd. to E. Bengal and Assam, Oct., 1905; retransfd. to Bengal, April, 1912; retd., Jan., 1913.

OAKDEN, RALPH, B.A., Indian C.S. (*supt., Dehra Dun*).—Educ. at Cranbrook Gr. Sch., and at Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 16th Dec., 1895; and served in N.W.P. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., March, 1904; supt., Dehra Dun, Nov., 1910.

OAKES, MONTAGUE LEWIS, India Police Dept. (*supt., United Prov.*).—Joined the service, 3rd April, 1888, as asst. dist. supt. of pol.; dist. supt., Feb., 1893; supt., April, 1906.

OBBARD, OWEN JAMES, Major, Indian Army, (*dep. commr., Burma*).—First commn., 29th Aug., 1885; joined the Burma commn., May, 1890, as asst. commr.; dep. commr., March, 1902.

OBBARD, ROBERT, B.A., late Indian C.S.—Educ. at Cheltenham Coll., and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 27th Dec., 1873, and served in the Central Prov. as asst. commr.; on famine duty in Madras, 1877–78; special asst. commr., Berar, March, 1887; dep. commr., July, 1890; civil and sessions judge, April, 1891; jud. commr., Oct., 1895; retd., Feb., 1900.

O'BRIEN, AUBREY JOHN, C.I.E., Major, I.A. (*dep. commr., Punjab*).—First commn. dated 25th July, 1891; in mil. emp. until Oct., 1896, when he was apptd. asst. commr., Punjab; dep. commr., Oct., 1911; C.I.E., Jan., 1906.

O'BRIEN, EDMUND CORNELIUS, Postal Dept., Govt. of India (*inspr.-gen., railway mail service in India*).—Entered the service, Oct., 1878; apptd. asst. dir.-gen. of Post Office, April, 1888; inspr.-gen., railway mail service in India, Jan., 1899.

O'BRIEN, EDWARD, Major, I.A. (*asst. pol. agent, Bombay*).—First commn., dated 29th Dec., 1891; in mil. emp. to Dec., 1898, when he was apptd. asst. to the resdt. at Baroda; K.-i-H. medal, 2nd class, Nov., 1901; asst. pol. agent, April, 1902.

O'BRIEN, JOSEPH, M.D., Lieut.-Col., late India Med. Service.—Joined the service, 1st April, 1870, and was in mil. employ until May, 1881; from that date served as civil surgn. and offg. profr., Calcutta med. coll.; apptd. profr. at the coll., and surgn. at the coll. hosp., April, 1892; retd., Aug., 1898.

O'BRIEN, PETER HENRY, late Indian C.S. (Bengal).—Educ. at Malvern Coll., and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 6th Nov., 1882, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1891; transfd. to Assam as dep. commr., Jan., 1892; mag. and collr., March, 1898; retd., Aug., 1907.

O'BYRNE, GERALD JOHN EVANGELIST, B.A., Indian C.S. (*asst. mag., United Prov.*).—Educ. at Clongowes Wood Coll., and University Coll., Dublin; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag.

O'CONNELL, HUGH HAMLYN, late Madras Public Works Dept.—Trained at R.I.E. Coll.; entered the dept., Sept., 1878, and served as asst. engr. and exec. engr.; suptg. engr., March, 1904; retd., Sept., 1910.

O'CONNOR, WILLIAM FREDERICK TRAVERS, C.I.E., Major, Indian Army (*H.B.M.'s consul at Shiraz*).—1st commn., dated 14th Feb., 1890; in mil. emp. to Aug., 1899, when he was apptd. special asst. to pol. agent, Gilgit; intell. offr., Tibet Frontier Commn., June, 1903; C.I.E., Dec., 1904; Br. trade agent, Gyantse, April, 1905; asst. sec. to govt. of India, for. dept., April, 1908; H.B.M.'s consul for Seistan and Kain, Sept., 1909; H.B.M.'s consul-gen. and agent to govt. of India in Khorasan, April to Nov., 1910; H.B.M.'s consul at Shiraz, 1912.

O'CONOR, JAMES EDWARD, C.I.E., M.I.S.I., late Finl. Dept., Govt. of India.—Registrar, dept. of agric. and commerce, June, 1873; asst. sec. in statistical branch of dept. of rev., agric., and commerce, Feb., 1875; asst. sec., dept. of fin. and commerce, Dec., 1879; on special duty in connection with the Melbourne exhibn., 1880–81; C.I.E., Jan., 1891; dir.-gen. of statistics, retaining his post as asst. sec., May, 1895; retd., Oct., 1903; author of reports on the production of tobacco, vanilla, and lac, and on the cultivation of the ground nut, the carob tree, and the eucalyptus in India.

ODDIE, HENRY JAMES, A.M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. 1st Oct., 1876, and posted as asst. engr. to state rlys.; exec. engr., May, 1888; retd., May, 1903.

ODLING, CHARLES WILLIAM, C.S.I., M.E., M.I.C.E., fellow of Calcutta Univ., late India Public Works Dept.—Joined the service, 20th Oct., 1865; exec. engr., Sept., 1870; under sec. to govt. of Bengal, Feb., 1883; suptg. engr., Nov., 1889; chief engr. for irrign. and joint sec. to govt. of Bengal, March, 1892; sec., irrign. branch, Jan., 1893; transfd. to N.W. Prov. and Oudh as chief engr. and sec. in buildings and roads branch, Dec., 1895; C.S.I., Jan., 1898; member of legisl. council of N.W. Prov. and Oudh., Feb., 1896, to Nov., 1900; retd., May, 1902.

O'DONNELL, CHARLES JAMES, M.A., late Indian C.S.—Educ. at St. Ignatius' Coll., and Queen's Coll., Galway; apptd. after exam. of 1870; arrived, 14th Oct., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, June, 1874; asst. to dir.-gen. of statistics, Feb., 1875; joint mag., July, 1884; mag. and collr., Aug., 1889; provl. supt. of census, Bengal, 1890–91; commr., Dec., 1898; retd., April, 1900; M.P. for Walworth, Jan., 1906, to 1910.

O'DONNELL, GEORGE BOODRIC, B.A., LL.B., Lieut.-Col., Indian Army, late Political Dept., Bombay.—First commn., 18th Jan., 1880; on mily. duty till Feb., 1887, when he offd. as asst. pol. agent, Mahi Kantha; confd., March, 1889; manager of Malia State, Kathiawar, Sept., 1892; asst. pol. agent, Kolhapur, June, 1896; ditto, South Mahratta country, Feb., 1900; administrator of Radhanpur, July, 1900; ditto, Idar, Dec., 1901; asst. pol. agent, Kathiawar, April, 1902; pol. agent, Savantvadi, May, 1903, to Aug., 1904; ditto, Mahi Kantha, Nov., 1905; retd., Oct., 1907.

O'DONNELL, OCTAVIUS, late Bengal Opium Dept.—Joined the service, 16th April, 1880, as asst. sub. dep. opium agent; sub. dep. agent, July, 1898; retd., April, 1911.

O'DONNELL, SAMUEL PERRY, Indian C.S. (*sec. to govt., United Prov.*). — Educ. at Repton, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the N.W. Prov. as asst. mag. and collr.; asst. supt., Dehra Dun, Dec., 1903; joint mag., April, 1906; under sec. to govt., Nov., 1907; asst. commr., Nov., 1909; regr., high court, N.W. Prov., April, 1910; dep. commr., April, 1912; sec. to govt., April, 1912.

O'DONOGHUE, CHARLES JAMES, late Burma Police Dept. — Joined the service, 1st Feb., 1871; inspr. of police, April, 1879; asst. dist. supt., Jan., 1880; dist. supt., March, 1886; retd., Feb., 1911.

O'DONOGHUE, WILLIAM FREEMAN, India Public Works Dept. (*acctnt.-gen.*). — Apptd. acctnt. in subord. accts. estab., pub. wks. dept., 4th April, 1873; asst. examr., Sept., 1876; dep. examr., July, 1880; examr., May, 1886; dep. acctnt.-gen., March, 1906; acctnt.-gen., and dep. sec. to govt. of India, Aug., 1906.

O'DONOVAN, COLMAN JOHN, India Office (*second class clerk, registry and record dept.*). — Educ. at St. Aloysius Coll., Edin.; apptd. second class clerk, India Office, 3rd Feb., 1913, and attd. to registry and record dept.

O'DWYER, SIR MICHAEL FRANCIS, K.C.S.I., B.A., Indian C.S. (*lieut.-govr., Punjab*).—Educ. at St. Stanislaus Coll., Tullamore, and Balliol Coll., Oxford; apptd. after open exam. of 1882; arrived, 19th Nov., 1885, and was apptd. asst. commr. in the Punjab; settlt. collr., 1889-94; dir. of dept. of land records and agric., Punjab, Dec., 1896; settlt. officer for Ulwar and Bhurtpore, July, 1897; special duty in connection with the scheme of the new frontier, April, 1901; dep. commr., July, 1901; rev. commr., N.W. Frontier Prov., Nov., 1901; resident and ditto, Feb., 1906; resident, Hyderabad, May, 1908; C.S.I., June, 1908; resident, Indore, Aug., 1910; lieut.-govr., Punjab, May, 1913; K.C.S.I., June, 1913.

OERTEL, FREDRICK OSCAR, A.M.I.C.E., F.R.I.B.A., India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 10th May, 1883, and posted to N.W. Prov. and Oudh; asst. engr., Nov., 1883; exec. engr., Sept., 1896; suptg. engr., Oct., 1911.

O'FARRELL, HORACE HANDLEY, late Indian C.S. (Madras).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 23rd Nov., 1875, and served in Madras as asst. collr. and mag., sub-collr. and joint mag., Dec., 1888; district and sessions judge, Jan., 1891; collr. and mag., Jan., 1894; offg. judge, high court, April, 1899; retd., March, 1902.

OGDEN, WILLIAM, late India Public Works Dept.—Apptd. to Indian Tel. Dept., July, 1868; transfd. to accnts. estabt., public works dept. as accnt., 6th Oct., 1873; asst. examr., Sept., 1881; dep. examr., Oct., 1882; examr., Aug., 1889; retd., Feb., 1908.

O'GRADY, WILLIAM JAMES GEORGE PATRICK, Indian Postal Service (*dep. postmr.-gen., Bengal*).—Joined the service, 7th March, 1877; inspr., Nov., 1882; supt., Sept., 1888; asst. to postmr.-gen., Jan., 1907; asst. dir. gen., May, 1907; dep. postmr.-gen., Bengal, Dec., 1912.

O'HARA, JAMES GEOFFRIE MUSGRAVE, late Ry. Dept..—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., March, 1900; retd., Jan., 1912.

O'HARA, WILLIAM, Col., Indian Med. Service, retd.—Joined the service, 30th Sept., 1874; arrived, 18th April, 1875, and served in Madras under the mil. dept., and as civil-surgn. and jail supt. at various stations; district med. and sanitary officer, Trichinopoli, May, 1895; inspr.-gen. of prisons, Nov., 1899, to May, 1906, when he reverted to mil. employment; retd., June, 1911.

O'KELLY, HILARY MARTIN, B.A., M.I.E.E., late India Telegraph Dept.—Joined the service as asst. supt., 21st June, 1866; arrived, 14th Sept., 1866; supt., Jan., 1886; offg. dir., traffic branch, July-Oct., 1894; retd., May, 1898.

O'KINEALY, FREDERICK, Lieut.-Col., I.M.S. (*civil surgn., Bengal*).—1st commn., dated 31st Jan., 1891; in mily. emp. to March, 1893; resdt. surgn., medl. coll. hosp., Aug., 1893; civil surgn., Sept., 1897; resdt. surgn., presdy. gen. hosp., June, 1898, to May, 1902; surgn. to H.E. the Viceroy, Nov., 1910; offg. surgn. supt., presdy. gen. hosp., April, 1912; author of scientific papers in the medl. press.

O'KINEALY, PETER, Barr. (1876).—Called to the bar at Lincoln's Inn, 1876; standing counsel, Calcutta high court, 19th April, 1895, to 1st April, 1903; offg. advocate-genl., Bengal, April, 1904; confd. July, 1904; retd., March, 1908.

OLDFIELD, FRANCIS DU PRE, Indian C.S. (*judge, chief ct., Madras*).—Educ. at Marlborough and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 11th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., Nov., 1897; sub.-collr. and joint mag., June, 1904; dist. and sess. judge, Sept., 1908; judge, chief ct., July, 1913.

OLDFIELD, SIR RICHARD CHARLES, Kt., late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. from Haileybury, 1848; arrived, 9th Nov., 1848; served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. sec. to govt., and asst. acctnt., N.W. Prov., March, 1856; mag. and collr., Farakhabad, March, 1864; from May, 1869, served in the jud. dept., and was apptd. civil and sessions judge, Jan., 1872; addl. judge, high court, N.W. Prov., Dec., 1874; puisne judge, high court, Nov., 1882; retd., March, 1887.

OLDFIELD, THOMAS ALLAN FRANCIS ROSS, Major, I.A. (*asst. pol. agent, Bombay*).—First commn., dated 29th Aug., 1885; in mil. emp. to Oct., 1901, when he was apptd. asst. pol. supt. and supt. of police, Palanpur; asst. pol. agent, April, 1902.

OLDHAM, ABEL JOHN, M.I.C.E., late India Public Works Dept.—Apptd., 1st March, 1873, and posted to Bengal; employed in Madras on famine relief works, 1877-78; and in N.W. Prov. and Oudh on public works accts., 1881-82; exec. engr., Aug., 1881; transfd. to state railways, Sept., 1886; offg. dep. consulting engr. for railways, Calcutta, 1890; and at Lucknow, 1892-94; public works under sec. to govt. of Bengal, 1891-92; retd., Oct., 1895.

OLDHAM, CHARLES EVELYN ARBUTHNOT WILLIAM, Indian C.S. (*commr., Bihar and Orissa*).—Educ. at Galway Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 12th Dec., 1890, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., March, 1895; joint mag. and dep. collr., July, 1898; mag. and collr., Sept., 1900; K.-i-H. medal, 1st class, June, 1902; dir. of agric., April, 1906; sec. to govt. of Bengal, finl. and munipl. depts., Feb., 1908, to July, 1909; commr. of excise and salt, Oct., 1910; transfd. to Bihar and Orissa, April, 1912; commr. of excise, inspr. gen. of regn., &c., April, 1912; commr., April, 1912.

OLDHAM, FRANCIS GEORGE, Col., R.E., late India Public Works Dept.—First commn., Dec., 1858; joined the dept., Feb., 1873 comptr. of accts., Hyderabad, April, 1875; examr. of guaranteed railway accts., March, 1878; examr. of telegraph accts., 1883; examr. of accts., Allahabad, Aug., 1885; examr. of accts., mil. works, Jan., 1887; retd., Jan., 1892.

OLDHAM, GEORGE ERNEST, M.A., Rev., India Eccles. Dept. (*senior chaplain, United Prov.*).—Educ. at Oxford and Lichfield Clergy Sch.; joined the service, 22nd Feb., 1898; junr. chaplain, July, 1900; senr. chaplain, July, 1909.

OLDHAM, LESLIE WILLIAM SEARLES, Major, R.E., India Public Works Dept. (*exec. engr., Central Prov.*).—First commn., dated 27th July, 1889; apptd. asst. engr., mil. works services, Nov., 1891; served under for. dept., at Gilgit, Nov., 1894, to July, 1899; apptd. to public works dept., Central Prov., Nov., 1899; exec. engr., July, 1905; war service, in Chitral, 1895, mentioned in despatches.

OLDHAM, RICHARD DIXON, A.R.S.M., F.G.S. late Geological Survey of India.—Joined the survey, 6th Nov., 1879, as asst. supt.; dep. supt., Sept., 1885; on special duty in connection with Tibet mission, 1886; supt., Oct., 1891; retd., May, 1904; has revised the 'Manual of the Geology of India,' and contributed largely to the survey publns.; author of a report on the Assam earthquake of June 12, 1897.

OLDHAM, WILLIAM BENJAMIN, C.I.E., late Indian C.S.—Educ. at Kingstown Gr. Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 23rd Nov., 1865, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1874, dep. commr., Nov., 1879; on famine relief duty, 1866 and 1874, and at Bellary, 1877-79; mag. and collr., Aug., 1888; commr. of Chittagong, Oct., 1891; C.I.E., Jan., 1893; member of rev. board, Dec., 1898; retd., Nov., 1900.

OLIPHANT, JOHN S., late Funds Dept., India Office.—East India house writer, old establt., 22nd June, 1853; junr. clerk, minuting branch, 1855; private sec. to chairman and dep. chairman, 1857-58; India office, secretariat dept., 1859; asst. private sec. and précis writer to the sec. of state, 1863-65; senr. clerk, funds dept., April, 1866; asst. sec., mil. dept., 1872, but continued doing duty in funds dept.; also agent to administrators-gen. of India, 1877; acted as jud. and public sec. in 1879; dir. of funds, July, 1879; retd., Dec., 1893.

OLIVER, ARTHUR KNAPP, late Bombay High Court.—Joined the service, 23rd Jan., 1876, as deputy registrar; asst. regr., May, 1877; dep. rgr., Dec., 1890; asst. commr., Sept., 1893; master and registrar in equity, Jan., 1899; retd., April, 1909.

OLIVER, EDWARD GRAVES, India forest dept. (*dep. consr., Bombay*).—Joined the service 26th Dec., 1887, as asst. consr.; dep. consr., March, 1893.

OLIVER, GILBERT THOMAS INGLIS, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept. as apprentice engineer, 17th Oct., 1878, and posted to N.W. Prov. and Oudh; asst. engr., Feb., 1879; transfd. to Burma, June, 1892; exec. engr. Sept., 1892; suptg. engr. June, 1907; retd., June, 1911.

OLIVER, JAMES WILLIAM, late India Forest dept. — Arrived, 4th Dec., 1874, and was apptd. asst. conservator; dep. conservator, July, 1880; conservator, May, 1891; dir. of forest school, Dehra Dun, Aug., 1896; retd., Dec., 1904.

OLIVIER, HENRY DACRES, Col., R.E., A.M.I.C.E., late Bombay Public Works Dept.—Entered the service, 15th Dec., 1871; joined the dept., 1st June, 1875; employed in Baluchistan, 1878-80; exec. engr., and dep. consulting engr. for railways, Bombay, March, 1884; employed on Soudan railway, 1885; under sec. to govt., public works dept., 1889-91; agent to the Bombay, Baroda, and Central India railway co., Aug., 1894; suptg. engr., Sept., 1900; retd., April, 1904.

OLLIVANT, SIR EDWARD CHARLES KAYLL, K.C.I.E., late Indian C.S.—Educ. at Marlborough; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Bombay as asst. collr. and mag.; on special duty at Baroda in connection with estate of Mir Zulfikar Ali, Jan., 1879; asst. commr., branch inspr.-gen. of registrn. in Sind, and Sindi transl. to govt., Sept., 1880; also dep. supt. of census in Sind, Jan., 1881; municipal commr. for Bombay, May, 1881; on special duty in England in this connection, 1883; C.I.E., May, 1888; pol. agent and collr. of stamp rev., Kathiawar, April, 1889; K.C.I.E., May, 1892; offd. as commr. in Sind, April, 1895, to March, 1896; offd. as chief sec. to govt. of Bombay, March to July, 1896; member of council, Bombay, April, 1897; retd., April, 1902.

OLPHERT, HUGH STEWART, late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Sept., 1880; supt., Sept., 1896; chief supt., Burma divn., Nov., 1907; retd., Oct., 1911; author of a report on telegraph operations in Kashmir, 1891-1895.

O'MALLEY, LEWIS SIDNEY STEWARD, B.A., Indian C.S. (*mag. and collr., Bengal*).—Educ. at K. Edward's Sch., Norwich and Hertford Coll., Oxford; apptd. after exam. of 1897 · arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; under sec. to govt., gen. and rev. depts., July, 1903; supt. of gaz. revision, from Feb., 1905; joint mag. and dep. collr., March, 1907; mag. & collr., April, 1912; author of articles in district gazetteers.

OMMANNEY, EDWARD LACON, C.S.I., Col., Indian Army, late Punjab Commn.—Arrived, 12th June, 1855; asst. to commr. in charge of ex-king of Delhi and state prisoners, Sept., 1857; took ex-king of Delhi and family to Rangoon, and served in Pegu commn., 1858-59; served subsequently in the Punjab as asst. commr., personal asst. and dep. commr.; commr. and supt., Derajat, Dec., 1883; on special duty with Hazara field force, Nov., 1888; C.S.I., May, 1889; reverted to mil. duty, 1891.

OMMANNEY, HENRY TRAVERS, late Indian C.S. (Bombay).—Educ. at Cheltenham Coll.; apptd. after exam. of 1868; arrived, 12th Nov.,

1870, and served in Bombay as asst. collr. and mag., railway mag., cantonmt. mag., and second asst.; acting under sec. to govt., rev., &c., depts., April, 1886; and acting inspr.-gen. of police, May, 1888; junr. collr. and mag., Nov., 1891; senr., Feb., 1895; member of hemp drugs commn., 1893-94; retd., Oct., 1896.

OPPENHEIM, Ernest Ferdinand, B.A., Barr. (1899), Indian C.S. (*jt. mag., United Prov.*).—Educ. at Rugby Sch., and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 5th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; jt. mag., May, 1908.

ORANGE, Hugh William, C.I.E.—Educ. at Winchester Coll. and New Coll., Oxford; junior examr., Board of Educn., London, 1893-1902; apptd. director-gen. of education in India, 6th March, 1902; retd., 30th Nov., 1906; C.I.E., Jan., 1906; chief inspr. of elem. schools, Board of Educn., London, Dec., 1910; author of 'Review of the Progress of Education in India, 1902-7.'

ORCHARD, Douglas George, India Police Dept. (*supt., Central Prov.*).—Joined the service, 24th May, 1887, as inspr. of Police; asst. supt., Sept., 1891; supt., Nov., 1906.

ORMISTON, Thomas Lane, M.A., Barr., Major, Burma Commn. (*dep. commr.*).—First commn., dated 8th Oct., 1890; in mil. emp. to April, 1898, when he was apptd. to the Burma commn.; asst. commr., April, 1899; dep. commr., Nov., 1912.

ORMOND, Ernest William, B.A., Barr. (1887) (*judge of the chief court and judl. commr., Burma*).—After serving temporarily in 1891-92 as asst. sec. to the govt. of Bengal, Legisl. dept., was apptd. to act as 2nd judge, Calcutta small cause court, March, 1893; confd., Dec., 1894; chief judge, ditto, Aug., 1904; offg. judge of the chief court and judl. commr., Burma, Jan., 1907; confirmed in his appt., Feb., 1908.

ORMROD, John Baxter, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Manchester Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, 16th Nov., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.

ORR, Adolphe Ernest, A.M.I.C.E., India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll; apptd. asst. engr., 23rd Sept., 1883, and posted to the Punjab; exec. engr., March, 1897; under sec. to govt., buildings and roads, May, 1904, K-i-H. medal, 2nd class, May, 1900; suptg. engr., Feb., 1912.

ORR, James Peter, C.S.I., Indian C.S. (*senr. collr., Bombay*).—Educ. at St. John's Coll., Hurstpierpoint, and Caius Coll., Cambridge, apptd. after exam. of 1886; arrived, 12th Oct., 1889, and served in Bombay as asst. collr. and mag. and forest settlt. officer; 2nd asst., March, 1896; 1st asst., Sept., 1897; acting under sec. rev. and finl. depts.. Nov., 1897; acting collr. and mag. Apr., 1898; K:-i-H. medal, 2nd class, May, 1900; junr. collr. and mag., March, 1905; sen. collr., Oct., 1909; chairman, City of Bombay Improvement Trust, Oct., 1909; C.S.I., Dec., 1911.

ORR, Thomas Chalmers, late Bengal Police Dept.—Apptd. offg. asst. supt. of police, 15th Feb., 1876; confd., April, 1883; served in the transport dept., 1880-1882; dist. supt. of police, Nov., 1889; dep. inspr. genl., Jan., 1906; retd., Feb., 1911.

O'SHEA, Francis Bernard, late Postal Dept.—Joined the service, 16th March, 1871; inspr., Jan., 1876; supt. and examr. of accts., Bombay, Aug., 1883; personal asst. to postmr.-genl., Bombay, May, 1884; ditto to dir.-gen. of post-office, Jan., 1893, to Aug., 1894; dep. postmr.-genl., Bengal, June, 1901; ditto, Central Prov., March, 1904; retd., Feb., 1908.

OSMASTON, Bertram Beresford, F.C.H., India Forest Dept. (*consr., United Prov.*).—Joined the service, 2nd Jan., 1889, as asst. consr.; dep. consr., July, 1896; consr., United Prov., Nov., 1908.

OSMASTON, Lionel Sherbrook, late India Forest Dept. — Educ. at Trent Coll., Cheltenham Coll., and Cooper's Hill; joined the service, 29th Dec., 1890, as asst. consr.; dep. consr., June, 1896; consr., Jan., 1911; retd., Dec., 1912.

OSTREHAN, Adrian Harry Mellersh, India Police Dept. (*supt., Bombay*).—Joined the service, 19th Jan., 1891; asst. supt., Jan., 1895; dist. supt., May, 1901.

OTTEWILL, William Thomas, India Office (*second class clerk, registry and record dept.*).—Educ. at Rochester Math. School; clerk, 2nd class, 12th Sept., 1898.

OTTLEY, Sir John Walter, K.C.I.E., Col., R.E., late India Public Works Dept.—First commn., Jan., 1864; arrived, Nov., 1868; joined the dept., Feb., 1870; asst. to chief engr. for irrign., Punjab, April, 1870; exec. engr., Sept., 1872; asst. to chief engr. for irrign., Bengal, Feb., 1874; re-transfd. to Punjab, irrign. branch, June, 1875; asst. sec., irrign. branch, Punjab, July, 1881; supt. of works, Bari Doab circle, April, 1882; suptg. engr., Dec., 1884; chief engr. and joint sec. to govt. of Punjab, public works dept., Nov., 1890; C.I.E., May, 1892; sec., irrign. branch, Sept., 1892; inspr.-gen. of irrign. and dep. sec. to govt. of India, public works dept., Oct., 1894; retd. from the dept., 1896; served in the campaign on the N.W. frontier in 1897-98 (medal and two clasps); retd. from the army, July, 1898; presdt., Royal Indian Engrg. Coll., Cooper's Hill, Oct., 1899 to Dec., 1906; K.C.I.E., June, 1904.

OUNG, H. M. (*see* Hla Oung M.).

OVERTON, John James Rudall, A.M.I.E.E., India Tel. Dept. (*supt., United Prov.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. supt.; supt., June, 1909.

OWEN, Richard, Lieut.-Col., late 21st Lancers.—First commn., 12th Nov., 1873; A.D.C. to commander-in-chief in India, Feb., 1882, to April, 1886; A.D.C. to govr. of Jamaica, March, 1887, to Dec., 1888; mil. sec. to govr. of Bombay from Feb., 1895, to Aug., 1906.

OWENS, Francis Charles, Major, I.A., Burma Commn. (*asst. commr.*).—First commn. dated 24th Feb., 1892; in mil. emp. to June, 1897; asst. commdt., Burma mil. pol., June, 1897; asst. commr., Burma commn., June, 1901.

OZZARD, Hudson Henry, Major, I.S.C. First commn., 13th June, 1874; arrived, 1st Nov., 1874, and was employed on mil. duty, including service in Perak expedn. (medal and clasp) and Afghan war, 1878-79 (medal); acting cantonmt. mag., Feb., 1888; confd., April, 1890; retd., April, 1899.

PADAMJI (*see* Pudumji).

PADDAY, Arthur Campbell, India P.W.D. (*exec. engr., Punjab*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908; under sec. to govt., April, 1910, to May, 1912.

PADDISON, George Frederick, B.A., Indian C.S. (*spcl. settlmnt. offr., Madras*).—Educ. at Richmond, Yorks., and Queen's Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; spcl. settlt. offr., Sept., 1902; sub. collr. and joint mag., May, 1910, and ditto.

PAGE, Arthur John, B.A., Indian C.S. (*asst. commr. Burma*).—Educ. at Cheltenham Gr. Sch. and Corpus Christi Coll., Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in Burma as asst. commnr.

PAGE, William Humphrey, late Indian C.S. (Bengal).—Educ. at Nottingham Gr. Sch., and Winchester Coll., apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in Bengal; joint mag. and dep. collr., Aug., 1879; district and sessions judge, Oct., 1885; retd., April, 1895.

PAGET, Henry Edward Clarence, late Bengal Police Dept.—Joined the service, 10th July, 1878, as offg. asst. supt. of police; confd., May, 1882; dist. supt., Oct. 1890 to Nov. 1903.

PAINTER, Harold Liscombe, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Clifton Coll. and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 9th Dec., 1895, and served in Bombay as asst. collr. and mag.; ditto, and asst. pol. agent, Savanur, Dec., 1905, to March, 1907; jun. collr., Nov., 1912.

PAL SARADA SUNDAR, India Public Works Dept. (*exec. engr., Bihar*).—Trained at Sibpur C.E. Coll.; joined the service, 1st Nov., 1894, as asst. engr.; exec. engr., Oct., 1906.

PAL, Sri Nath, B.L., late Bengal Judl. Dept.—Apptd. munsif, Feb., 1874; subordinate judge, Nov., 1895, to Feb., 1903.

PALIT, Lokendra Nath, late Indian C.S. —Educ. at Univ. Coll., London, and Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Benga as asst. mag. and collr.; joint mag. and dep. collr., March, 1893; mag. and collr., Aug., 1897; dist. and sess. judge, Oct., 1899; jt. mag. and dep. collr., Nov., 1911; retd., May, 1913.

PALMER, Arthur Laurence Hamilton, M.I.E.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 2nd Oct., 1878; supt., Feb., 1894; chief supt., March, 1903; dep. director, traffic branch, July, 1904; dir., April, 1910; retd., Aug., 1910; has received India medal, with 'Burma, 1885-87' clasp; director, Aug., 1907.

PALMER, Charles Edgar, Indian C.S. (*judge and sess. judge, Bombay*).—Educ. at the Mathematical Sch., Rochester, and Emmanuel Coll., Cambridge; apptd. after exam. of 1895; arrived, 5th Dec., 1896, and served in Bombay as asst. collr. and mag., asst. judge and addl. sess. judge; judge and sess. judge, Feb., 1911.

PALMER, Charles George, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd., 7th Oct., 1868, and employed on irrign. works in the N.W. Prov. and Oudh; exec. engr., May, 1876; suptg. engr., Jan., 1898; C.I.E., Jan., 1898; chief engr., and sec. to govt., N.W. Prov. and Oudh, public works dept., Aug., 1900; retd., Oct., 1902.

PALMER, Rev. Charles Jasper, late India Eccles. Est.—Joined the service, 10th Feb., 1891, as jr. chaplain, Bengal; sr. chaplain, Feb., 1901; transfd. to Central Prov., Aug., 1906; retd., Feb., 1912.

PALMER, Rt. Rev. Edwin James, M.A. (*Bishop of Bombay*).—Fellow and tutor of Balliol Coll., Oxford; apptd. Bishop of Bombay, 1908.

PAMPHILLON, Alfred Hart, India Office (*second class clerk, registry and record dept.*).—Served as asst. clerk, customs house, from June, 1910, to July, 1912, and as sec. div. clerk, foreign office, from July to Nov., 1912; apptd. second class clerk, India Office, 11th Nov., 1912, and attd. to registry and record dept.

PANDURANG RAO, Vombatkere, B.A., Barr. (1904), Indian C.S. (*sub collr. and jt. mag., Madras*).—Educ. at Govt. Coll., Mangalore, Madras Univ., and St. John's College, Cambridge; apptd. after exam. of 1903; arrived, 19th Dec., 1904, and served in Madras as asst. collr. and mag.; sub collr. and jt. mag., July, 1912.

PANIOTY, Constantine Demetrius, Barr. (1884), (*judge, small cause court, Calcutta*).—Joined the service 22nd March, 1888, as offg. reporter, high court, Calcutta; confd., Nov., 1889; offg. regr., small cause court, Calcutta, Oct., 1892; confd., Oct., 1895; offg. judge, small cause court, Calcutta, Jan., 1896; confd., April, 1902.

PANK, Philip Durrell, Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1880; civil surgn., Bikanir, Jan., 1886; resdy. surgn., Meywar, March, 1893; ditto, Jaipur, June, 1898; retd., May, 1910.

PANSE, G. D. (*see* Ganpatrao Damodar Panse).

PANTIN, Robert Gerald, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Bradfield Coll., and Wadham Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in the Central Prov. as asst. commr. and acting under sec.; dep. commr., Jan., 1907.

PANTON, Edward Brooks Henderson, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Dulwich, and at Christ's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1905; dist. and sess. judge, March, 1911.

PANTULU, Y. J. (*see* Janakiramayya Pantulu Y.).

PARAKH, D. N. (*see* Dhanjisha Navroji Parakh).

PARASHURAM KRISHNA CHITALE, L.C.E., Bombay Public Works Dept. (*exec. engr.*).—Joined the service 7th March, 1885, as asst. engr.; exec. engr., July, 1897.

PARGITER, Edwin Hermann, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and employed on irrign. works in the Punjab; exec. engr., May, 1883; suptg. engr., Dec., 1902; chief engr

d joint sec. to govt., June, 1906; retd. April, 08.

PARGITER, FREDERICK EDEN, B.A., late dian C.S. (Bengal).—Educ. at Taunton Coll. h., and Exeter Coll., Oxford; apptd. after am. of 1873; arrived, 6th Nov., 1875; served Bengal as asst. mag. and collr., settlt. officer, mmr. of the Sundarbans, and offg. under sec.; int mag. and dep. collr., Jan., 1887; district id sessions judge, Jan., 1893; offg. judge, igh court, Calcutta, April, 1903, and March, 04; confd., June, 1904; retd., March, 1906; uthor of 'The Revenue History of the Sundarans from 1765 to 1870,' and of a transln. of the Iarkandeya Purana.

PARISH, HAWTAYNE MACRAE, Police Dep., .. Bengal and Assam (*supt.*).—Joined the ervice 16th Feb., 1884, as tempy. asst.-supt.; onfd., Feb., 1886; dist. supt., May, 1893; ransfd. to E. Bengal and Assam, Oct., 1905; ersonal asst. to inspr.-gen., March, 1907; ditto nd supt., Sept., 1907.

PARKER, AUBREY HASTINGS, Indian C.S. (*dist. judge, Punjab*).—Educ. at Cheltenham Coll., Melbourne Univ., and King's Coll., Cambridge; apptd. after exam. of 1896; arrived 13th Dec., 1897, and served in the Punjab as asst. commr. and dist. judge.

PARKER, EDWIN WOODALL, late Registrar of Chief Court, Punjab.—From 20th Oct., 1863, served in the Punjab as extra asst. commr., and small cause court judge; district judge, Simla, May, 1887, to Jan., 1888; registrar of chief court, Oct., 1888; author of 'Outlines of the Constitutional Law of India,' and 'Outlines of Jurisprudence'; retd., May, 1900.

PARKER, GEORGE KENYON, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 4th Dec., 1896, as asst. consr. of forests; dep. consr., Feb., 1902.

PARKER, HERBERT, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Nottingham High Sch., and St. John's Coll., Cambridge; apptd. after exam. of 1911; arrived, 10th Dec., 1912, and served in Burma as asst. commr.

PARKER, JAMES MATTHEW MARMADUKE, Madras P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, as asst. engr.; exec. engr., Oct., 1902.

PARKER, JOSEPH, C.S.I., late Dir.-Gen. of Stores, India Office.—Educ. at Cheltenham Coll.; East India house writer, old establt., 9th July, 1851; junr. clerk, marine dept., Aug., 1858; store dept., 1860; senr. clerk, Nov., 1866; asst. to dir.-gen. of stores, Jan., 1890; dir.-gen. of stores, June, 1891; retd., Aug., 1896.

PARKER, WILLIAM JACKSON, Col., Indian Army, late Punjab Commn.—Arrived, 16th Dec., 1858; from July, 1867 served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; dep. commr., Sept., 1887; divl. judge, Oct., 1891; reverted to mil. dept., Nov., 1894.

PARKES, BENJAMIN, M.I.C.E., M.E., F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1874, and posted to state railways; transfd. to Punjab provl. establt., Jan., 1879; exec. engr., Oct., 1881; transfd. to Bengal as suptg. engr., July, 1899; offg. chief engr., and sec. to chief commr., Central Prov., from Dec., 1903; chief engr., April, 1905; retd., Sept., 1905.

PARKIN, HENRY, C.I.E., Lieut.-Col., Indian Army, retd.—First commn., 11th May, 1878; served in the Zhob expedn., 1884, and in Burma, 1886-87 and 1887-89 (medal); asst. dir. of police supply and clothing, Burma 15th Aug., 1888; dep. inspr.-gen. of police for supply and clothing, June, 1890; dep. inspr.-gen. of mil. police, Dec., 1896; offg. inspr.-gen., on various occasions; C.I.E., June, 1909; inspr.-gen., Dec., 1910; retd., Dec., 1913.

PARLETT, LEONARD MONTAGUE, Indian C.S. (*divl. judge, Burma*).—Educ. at Bradfield Coll., and Keble Coll., Oxford; apptd. after exam. of 1889; arrived, 21st Dec., 1891, and served in Burma as asst. commr. and settlt. officer; dep. commr., Jan., 1905; divl. judge, Oct., 1908; addl. judge, chief court, Lower Burma, April, 1910, to March, 1911; offg. judge, chief ct., Lower Burma, March, 1912.

PARRATT, CHARLES, India Office (*clerk, Indo-European telegraph, Public Works dept.*).—Apptd. to the London office of the Indo-European telegraph dept. as clerk, 26th March, 1881; transfd. to India office, 1st Jan., 1889.

PARROTT, BENJAMIN ALEXANDER NAPIER, Lieut.-Col., I.S.C., late Burma Commn.—First commn., July, 1868; arrived, Nov., 1868; served in the Lushai expedn., 1871; from April, 1872, served in the Burma commn. as asst. commr., asst. town mag., and settlt. and boundary officer; dep. commr., Feb., 1886; commr., Oct., 1894; retd., May, 1898.

PARRY, EDGAR ROWE, M.B., Lieut.-Col., I.M.S. (*supt. of jails, Bengal*).—First commn. dated 30th Jan., 1903; in mil. emp. till March, 1905; supt. central jail, Dacca, Nov., 1905; transfd. to Bengal, Sept., 1912.

PARRY, NEVILL EDWARD, Indian C.S. (*asst. commr., Assam*).—Educ. at Rugby; apptd. after exam. of 1906; arrived 10th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

PARRY, ROBERT, late Indian C.S. (Burma).—Educ. at Bedford Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 15th Nov., 1892, and served in Burma as asst. commr.; dist. judge, March, 1905; retd., Sept., 1906.

PARSONS, ALFRED ALAN LETHBRIDGE, B.A., Indian C.S. (*under sec., to govt., Punjab*).—Educ. at Bradfield Sch., and Univ. Coll., Oxford; apptd. after exam. of 1906; arrived 18th Nov., 1907, and served in the Punjab as asst. commr.; under sec., fin. dept., July, 1912.

PARSONS, EDWARD REID, late Police Dept., United Prov.—Entered the service, 17th July, 1875; offg. asst. dist. supt., June, 1878; confd., Feb., 1881; dist. supt., July, 1885; dep. inspr.-gen., March, 1901; retd., June, 1912.

PARSONS, FRANCIS COTTON, Indian C.S. (*collr. and mag., Madras*).—Educ. at Amersham Hall Sch., Reading, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 30th Jan., 1889, and served in Madras as asst. collr. and mag.; special settlt. officer, July, 1894; head asst. coll. and mag., Aug., 1897; special settlt. officer, Malabar, Jan., 1898; head asst. collr., S. Canara, May, 1901; sub.-collr. and joint mag., Aug., 1902; collr. and mag., Oct., 1904; dist. and sess. judge, May, 1907, to Jan., 1908; collr., dist. mag. and agent to govr., Vizagapatam, April, 1909.

PARSONS, HENRY JAMES, Barr. (1877), late Indian C.S.—Educ. at Eton, and Lincoln Coll., Oxford; apptd. after exam. of 1865; arrived, 21st Nov., 1867, and served in Bombay as asst. mag. and collr., asst. judge, and judge and sessions judge; acted as jud. commr. and judge of the sadar court in Sind, in 1881-82, and again in 1887; judge of high court, Nov., 1887; acted as chief justice for several periods since June, 1898; retd., 1900.

PARSONS, JOHN REGINALD SILVESTER, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Wellington and New Coll., Oxford; apptd. after exam. of 1907; arrived, 27th Nov., 1907; served in the Punjab, as asst. commr.

PARTHASARATHI AIYANGAR, MANDAYAM OSURI, Diwan Bahadur, M.A., M.L.—Apptd. judge, court of small causes, Madras, 30th April, 1896; judge, Madras city civil court, Jan., 1906; dist. and sess. judge, Aug., 1906; retd., July, 1912.

PARTRIDGE, JOHN GEORGE DENMAN, late Indian C.S.—Educ. at Sherborne, and at Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. to mag. and collr.; senr. asst., Ganjam, Aug., 1893; sub-collr. and joint mag., May, 1898; dist. and sess. judge, Dec., 1902; collr., dist. mag. and govt. agent, Ganjam, Dec., 1903; collr. and mag., March, 1908; retd., March, 1912.

PARTRIDGE, WILLIAM REGINALD, late Indian C.S.—Educ. at Blundell's Sch., Tiverton, Sherborne Sch., and Univ. Coll., London; apptd. after exam. of 1881; arrived, 3rd Dec., 1883, and served in Oudh as asst. commr.; under sec. to govt., May, 1888; senr. asst. commr., Garhwal, Nov., 1890; dep. commr., Oct., 1891; also settlt. officer, Nov., 1893; joint mag., Nov., 1894; dep. commr., Nov., 1895; mag. and collr., April, 1896; dist. and sess. judge, Dec., 1901; mag. and collr., Oct., 1902; commr., March, 1909; retd., May, 1911.

PATAK, PESTONJI HORMASJI, B.A., L.C.E., late Bombay Public Works Dept.—Entered the dept. as asst. engr., Feb., 1877; exec. engr., Nov., 1891; retd., Dec., 1905.

PATAK, PESTONJI SORABJI, B.A., Barr. (1898), late Indian C.S.—Educ. at Elphinstone Coll., Bombay, and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived, 12th Dec., 1898, and served in the Cent. Prov. as asst. commr.; retd., Jan., 1910.

PATCH, JAMES, India Public Works Dept., Acctnts. Br. (*examr.*).—Joined the service, 8th Jan., 1894, as asst. examr.; dep. examr., Feb., 1898; examr., July, 1903.

PATE, HENRY REGINALD, B.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Clifton Coll., and King's Coll., Cambridge; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in Madras as asst. collr. and mag.; spcl. asst. settlt. offr., Nov., 1906, to Jan., 1908.

PATEL, R. M. (*see* Rustamji Merwanji Patel).

PATERSON, GEORGE ALFRED, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Blairlodge Sch., Univ. Coll., London, and Trinity Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, Sept., 1899; asst. sess. judge, March, 1903; asst. commr., Jan., 1905; dist. and sess. judge, April, 1908.

PATRICK, PAUL JOSEPH, B.A., India Office (*junr. clerk, mil. dept.*).—Educ. at Rugby and Corpus Christi Coll., Oxford; apptd. to sec.'s office, G.P.O., Jan. to Sept., 1913; apptd. junr. clerk, India Office, 1st Oct., 1913, and attd. to mil. dept.

PATTABHIRAMA RAO, NEMALI, B.A.—Entered the Madras rev. settlmt. dept., 15th April, 1882; asst. commr., March, 1895; diwan, Cochin State, Aug., 1902; retd., April, 1908.

PATTANI, PRABHASHANKAR D., C.I.E. (*member, exec. council, Bombay*).—C.I.E., Jan., 1910; temp. member, exec. council, Bombay, Dec., 1912.

PATTERSON, ALEXANDER BLEAKLEY, C.I.E., late Indian C.S.—Educ. at Belfast Royal Acadl. Inst., and Queen's Coll., Belfast; apptd. after exam. of 1861; arrived, 20th Dec., 1863, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag.; mag. and collr., Dec., 1883; acting commr. of Jhansi, July-Oct., 1890; commr. of N. India salt rev., April, 1891; C.I.E., May, 1895; retd., Dec., 1898; author of Fatehpur and Karwi settlt. reports.

PATTERSON, ARTHUR ABBEY, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at King William's Coll., Isle of Man, and Queen's Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in Bengal as asst. mag. and collr.

PATTERSON, DAVID CLARKE, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Oundle Sch. and Christ's Coll., Cambridge; apptd. after exam. of 1902; arrived, 10th Dec., 1903, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., April, 1911.

PATTERSON, STEUART BLAKLEY AGNEW, Major, I.A. (*for. dept.*).—First commn. dated 13th Aug., 1892; in mil. employ to June, 1898; asst. pol. agent for Dir and Swat, Nov., 1898; commdt. B. mil. police, Sept., 1899; asst. to resdt. in Mewar, May, 1900; asst. to a.g.g. in Rajputana, Oct., 1902; asst. resdt. in Mewar, April, 1903; asst. to resdt. in Kashmir, Feb., 1904; asst. commr., Dera Ismail Khan, Nov., 1908; pol. agent, Wana, Dec., 1908; asst. commr., Ajmer, Oct., 1909; asst. sec. to govt. of India, for. dept., Nov., 1910; finl. member, Marwar state council, July, 1913.

PATTERSON, WILLIAM HENRY, late Survey of India Dept.—Joined the service, 1st Dec., 1851; served as a volunteer during the Mutiny; asst. supt., Jan., 1883; dep. supt., Feb., 1889; retd., Sept., 1893.

PATTLE, ARTHUR JOHN, India Office (*senior clerk, acct.-gen.'s dept.*).—Book-keeper, 17th Feb., 1872; designation changed in 1878 to 2nd class clerk; staff clerk, July, 1896; junior clerk, April, 1902; senior clerk, April, 1912.

PATTLE, ERNEST GODFREY, Indian C.S. (*asst. commr., Burma*).—Educ. at Merchant Taylors' Sch., London; open scholar, St. John's Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Burma as asst. commr.

PATUCK (*see* Patak).

PAUL, JOSIAH EDWARD, late Madras Public Works Dept.—Trained at Cooper's Hill Coll.; joined the service, 1st Oct., 1875; asst. to chief engr., and under sec. to govt., irrign.

branch, in 1880; exec. engr., June, 1886; retd., Dec., 1900.

PAYNE, CHARLES FREDERICK, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Brasenose Coll., Oxford; apptd. after exam. of 1897; arrived 6th Dec., 1898, and served in Bengal as asst. mag. and collr.; dep. chairman, Calcutta corpn., Dec., 1904; chairman, May, 1910; mag. and collr., Oct., 1911.

PEACOCK, EDWARD BARNES, Major, I.A. (*mily. dep. acctnt.-gen. and asst. sec. to govt. of India, fin. dept., mily. fin. branch*).—First commn. dated 28th Jan., 1893; in mily. emp. to Dec., 1902, when he was apptd. to mily. acctnt's. dept.; mily. dep. acctnt.-gen. and asst. sec. to govt. of India, fin. dept., mily. fin. branch, 1912.

PEACOCK, HENRY BARNES, Major, Indian Army, Foreign Dept., Govt. of India (*pol. agent*).—First commn., 13th Oct., 1886; asst. commr., Merwara, May, 1895; asst. to govr.-genl.'s agent in Rajputana, June, 1898; asst. pol. agent, Banswara and Pertabgarh, July, 1898; asst. resdt. in Meywar, Aug., 1898; pol. agent and asst. commr., Quetta-Pishin, Dec., 1901; asst. commr., Ajmer, March, 1902; pol. agent, Malwa, Feb., 1905; again asst. commr., Ajmer, Oct., 1906; pol. agent, Kotah and Jhallawar, May, 1907; ditto, Baghelkhand, Nov., 1908; ditto, Haraoti and Tonk, March, 1911, and from April, 1912; special duty in Rajputana from Sept., 1911 to March, 1912; pol. agent, Kotah and Jhalawar, May, 1913.

PEAKE, CHARLES WILLIAM, M.A. (Oxon), Indian Educl. Service (*profr., presy. coll., Calcutta*).—Apptd. profr., presy coll., Calcutta, 26th Dec., 1895; inspr. of sch., Bengal, March, 1900; profr., civil engrg. coll., Howrah, June, 1902; asst. dir. of pub. instrn., Bengal, March, 1903; profr., civil engrg. coll., Sibpur, Dec., 1905; profr., presy. coll., Calcutta, Jan., 1906; ditto, and meteorol. reporter, Bengal, April, 1906.

PEAKE, THOMAS PENDRILL, India Forest Dept. (*consr., Madras*).—Joined the service, 20th Dec., 1883, as asst. consr.; dep. consr., Oct., 1891; consr., May, 1908.

PEARCE, WALTER RICHARD, Railway Dept. (*dist. supt.*).—Joined the service, 20th Aug., 1897, as asst. loco. supt.; dist. supt., April, 1904.

PEARS, STEUART DURAND, Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., Jan., 1894; presdt., Madras municpl. commn., Dec., 1902 to Oct., 1906; suptg. engr., Oct., 1906.

PEARS, STEUART EDMUND, Indian C.S. (*pol. agent, Khyber*).—Educ. at Edinburgh Univ. and Trinity Hall, Cambridge; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; pol. agent, Tochi, March, 1905; pol. asst. and ditto, Feb., 1906; asst. sec. to chief commr., Oct., 1909; pol. agent, Kurram, March, 1910; pol. agent, Khyber, 1912.

PEARS, THOMAS CALDWELL, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 29th May, 1872; served in the Afghan war, 1878-79, and with the Thal Chotiali field force (medal); on special pol. duty in Afghanistan in 1880; apptd. asst. commr., Merwara, Nov., 1882; served in the thagi dept. in Rajputana, and on boundary duty on the Mewar and Tonk border in 1884; pol. asst., March, 1886; settlt. officer under the Tonk durbar, Nov., 1886; pol. agent, Nov., 1891; settlt. officer, Tonk, Dec., 1891; pol. agent, Alwar, March, 1893, Johdpur, March, 1898; offg. resdt., Gwalior, May, 1899; resdt., Nepal, June, 1901; ditto, Jaipur, April, 1903; offg. resdt. in Kashmir, Mar., 1905; confd., Oct., 1905; to U.S. list, June, 1906.

PEARSE, ARTHUR ERNEST, Railway Dept. (*dist. supt.*).—Joined the service, 3rd Oct., 1898, as asst. loco. supt.; dist. traffic supt., April, 1906; dist. loco. supt., April, 1912.

PEARSON, CHARLES, M.A., late Educl. Dept., Punjab.—Served in the dept. from March, 1861, as profr. and principal, Agra coll.; nspr. of schs., Nov., 1865; offg. dir. of public instrn. in 1873, 1876, and 1883; retd., March, 1886.

PEARSON, JAMES RAE, C.I.E., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. Paul's Sch. and Clare Coll., Cambridge; apptd. after exam. of 1890; arrived, 10th Nov., 1892, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., May, 1898; dep. commr., Mar., 1900; mag. and collr., Nov., 1908; C.I.E., June, 1913.

PEARSON, RALPH SNEYD, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 4th Nov., 1898, as asst. consr. of forests; dep. consr., July, 1905; imperial forest economist, May, 1909.

PEARSON, TINDAL ARTHUR, B.A., Barr. (1872) late Bengal Admn.—Joined the service, 3rd April, 1878, as offg. reporter, Indian law reports; confd., Jan., 1880; acted subsequently as dep. supt. and remembrancer of legal affairs, registrar of the diocese, and receiver of the high court, Calcutta; apptd. chief presidency mag., Calcutta; and judge of the court for trial of pilots, May, 1894; retd., Oct., 1903.

PEART, CHARLES LUKE, Captain, I.A. (*sec., board of examrs., Calcutta*).—First commn. dated 22nd Jan., 1896; in mily. emp. to April, 1912, when he was apptd. sec., board of examrs., Calcutta.

PEART, DENIS GEORGE, Major, Indian Army (*cantonmt. mag., United Prov.*).—First commn., 25th Aug, 1886; apptd. cantonmt. mag., Lucknow, April, 1898, since when he has served in that capacity at various stations in the United Prov.

PEASE, HENRY THOMAS, C.I.E., M.R.C.V.S., Col., Indian Civ. Vety. Dept. (*princpl., vet. coll., Punjab*).—Joined the (home) service 27th Aug., 1884; vet. surg., Punjab govt., Oct., 1888; supt. of bacteriological survey, Dec., 1891; asst. to insp. gen., Civil Vet. Dept., Oct., 1892; principal, Veterinary Coll., Lahore, Oct., 1896; C.I.E., Jan., 1907; inspr. gen., Civil Vet. Dept., Sept., 1907, to April, 1912; princpl., vet. coll., Punjab, April, 1912; author of numerous contributions on veterinary subjects.

PECK, EDWARD SURMAN, M.D., Major, I.M.S., retired.—First commn. dated 29th Jan., 1894; in mil. emp. till May, 1900, since when he has served in the Punjab as civil surgeon and health officer; retd., Dec., 1913.

PECK, NORMAN FREDERICK, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Latymer Upper Sch., Hammersmith, and Jesus Coll., Cambridge; apptd. after exam. of 1908; arrived, 2nd Dec., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

PEDDIE, CROFTON, P.W.D., Madras (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908.

PEDLER, SIR ALEXANDER, C.I.E., F.R.S., late Indian Educl. Service.—Apptd. to the educn. dept., Bengal, 22nd Jan., 1873; arrived, 8th May, 1873, and served as profr. of agricl. chemistry, presidency coll.; on special duty, eclipse expedn., March, 1875; meteorological reporter to govt. of Bengal, May, 1889, in addn. to his duties as profr.; principal, Presidency Coll., Nov., 1896; dir. of public instrn., Bengal, Jan., 1899; C.I.E., Nov., 1901; addl. member of govr.-genl.'s legisl. council, Nov., 1903; vice-chancllr., Calcutta Univ., 1904; Kt., Jan., 1906; retd., April, 1906.

PEDLER, HENRY PRITCHARD, late Burma Police Dept.—Joined the service as asst. dist. supt., 17th June, 1886; dist. supt., Jan., 1891; retd., June, 1909.

PEEL, HOME, India Office (*senior clerk, judl. and public dept.*).—Educ. at Charterhouse Sch.; apptd. junr. clerk, store dept., 16th Oct., 1906; judl. and public dept., March, 1907; resdt. clerk, March, 1907, to March, 1910; asst. pte. sec. to sec. of state, March, 1910; pte. sec. to parly. under sec., Oct., 1911, to July, 1913; senr. clerk, Nov., 1912; attd. to judl. and public dept., July, 1913.

PEET, ARTHUR WILLIAM, late Forest Dept., Madras.—Joined the service, 18th Oct., 1871, as asst. consr.; dep. consr., April, 1872; consr., Oct., 1891; retd., July, 1901.

PEILE, SOLOMON CHARLES FREDERICK, C.I.E., Col., Indian Army, retired.—First commn., 9th Aug., 1874; served in the Afghan war of 1878-79 (medal), and in the Burmese expedn. of 1886-87 (medal and clasp); apptd. to Burma Police as dir. of police supply and clothing, Upper Burma, March, 1887, the office being subsequently extended to the whole of Burma; dep. inspr.-gen., mil. police, June, 1890; inspr.-gen. of police, Feb., 1892; C.I.E., Jan., 1901; retd., Dec., 1910.

PELLEREAU, HENRY ETIENNE, A.M.I.C.E., India Public Works Dept. (*under sec. to govt., Punjab*).—Trained at R.I.E. Coll. apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to Punjab, Feb., 1892; exec. engr., Jan., 1897; under sec. to govt., July, 1909.

PEMBERTON, ROBERT, Lieut.-Col., I.M.S., retd.—First commn., 30th March, 1878; in mil. employ till 7th Oct., 1887, when apptd. civil surgn, Guntur; dist. med. offr., Madras, April, 1899; retd., July, 1908.

PEMBERTON, ROBERT CHARLES BOILEAU, C.B., C.S.I., Major-Gen., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 1853; joined the dept., May, 1857; served during the Mutiny (medal and two clasps), and subsequently in the road dept., Oudh, as exec. engr.; asst. sec. to govt. of India, public works dept., March, 1865; offg. suptg. engr., railway branch, Haidarabad, Sept., 1870; dir. of stores, railway branch, May, 1877; consulting engr. for guaranteed railways, Lucknow, 1880; chief engr., 1st class, March, 1886; dir.-gen. of railways and dep. sec., govt. of India, railway branch, Feb., 1887; sec. to govt. of India, public works dept., April, 1887; reverted to mil. dept., 1890; offg. member of viceroy's council, Feb., 1891, to April, 1892; retd. from the army, Nov., 1892; C.S.I., May, 1894; C.B., June, 1907.

PENNELL, CHARLES STUART, M.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Edinburgh univ. and Christ Church, Oxford; apptd. after exam. of 1896; arrived, 10th Dec., 1897, and served in Burma as asst. commr.; under sec. to govt., Feb., 1902; private sec. to lieut.-govr., Aug., 1905, to Aug., 1907, and May, 1909; dep. commr., Oct., 1912.

PENNINGTON, HENRY FRANCIS DUMARESQ, late Indian C.S. (Bengal).—Educ. at Westminster; apptd. after exam. of 1873; arrived, 21st Oct., 1875, and served in Oudh as asst. commr. and sub-judge; joint mag., April, 1887; district and sessions judge, Dec., 1890; also addl. judge, Moradabad, 1893-94; retd., April, 1901.

PENNINGTON, JAMES BURN, B.L., late Madras C.S.—Educ. at Sedbergh Gr. Sch., and St. Peter's Coll., Cambridge; apptd. after exam. of 1861; served in Madras as asst. collr. and mag., sub-collr., sub-sec. to the board of rev., and acting collr. of sea customs at Madras; collr and mag., July, 1875; retd., Sept., 1888.

PENNY, EDMUND, C.I.E., M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to state railways; transfd. to Central Prov., Aug., 1875; exec. engr., May, 1883; planned and carried out scheme or Nagpur water-works, 1890; acted as asst. sec. to chief commr. in 1891; suptg. engr. and sec. to chief commr., Jan., 1899; C.I.E., May, 1900; retd., Feb., 1902.

PENNY, JAMES DOWNING, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Marlborough Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in the Punjab as asst. commr.

PENNY, JEREMIAH, D.P.H., Lieut.-Col., I.M.S. (*supt. of jails, Burma*).—First commn. dated 28th July, 1891; held various mily. and civil appts. to Jan., 1903, when he was apptd. civil surgn., Burma; supt., central jails, Feb., 1912.

PENTLAND OF LYTH, BARON, JOHN SINCLAIR, P.C., G.C.I.E. (*govr. of Madras*).—Educ. at Edinburgh Academy, Wellington and Sandhurst; entered army, 1879; served in Soudan Expn. (medal and clasp), 1885; retd. as Captain, 1887; A.D.C. to Lord Lieut. of Ireland, 1886; L.C.C., 1889-1892; M.P., Dumbartonshire, 1892-95; sec. to govr. gen., Canada, 1895-97; M.P. for Forfarshire, 1897-1909; sec. for Scotland, 1905-12; created Baron, 1912; govr. of Madras, 30th Oct., 1912; G.C.I.E., Sept., 1912.

PERCIVAL, PHILIP EDWARD, B.A., Barr., Indian C.S. (*judge, Bombay*).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1894; arrived, 25th Nov., 1895, and served in Bombay as asst. collr. and mag., and joint addl. sess. judge; under sec. to govt., pol., judl., and legisl. depts., Oct., 1903, to Aug., 1905; regr., high court, appellate side, April, 1909; judge and sess. judge, Aug., 1910; judge, July, 1911; remembr. of legal affairs and sec. to govt., legal dept., July, 1911.

PERÉE, WALTER FRANCIS, India Forest Dept. (*consr., Assam*).—Joined the service, 1st Dec., 1893, and served as asst. consr.,

dep. consr., Dec., 1898; asst. inspr.-gen. to govt. of India, July, 1907; dep. consr., E. Bengal and Assam, June, 1909; ditto, Assam, April, 1912; consr., Nov., 1912.

PEREIRA, Frank Charles, Lieut.-Col., I.M.S. (*dist. med. and sany. offr., Madras*).—First commn., dated 31st March, 1888; in regtal. employment to May, 1895, when he was apptd. dist. med. and sany. offr., Madras Presdy.; civil surgn., Cochin, April, 1910.

PERKINS, Bryan Ward, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at East London Technical Sch, Magdalen Coll., Oxford, and University Coll., London; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in Burma as asst. commr.

PERKINS, Norman Chichester, Major, I.S.C. late Burma commn.—First commn., 13th Aug., 1879; served in Afghan campaign of 1880-81, and in Burma, 1886-89 (medal and clasp); joined the commn. as asst. commr., Aug., 1886; dep. commr., Oct., 1896; retd., April, 1900.

PERRAM, George James, C.I.E., M.I.C.E., late India Public Works Dept. — Apptd. asst. engr., 21st Dec., 1868, and posted to Mysore; exec. engr., Jan., 1880; transfd. to Central Provs., March, 1881; to Coorg, Jan., 1887; and to Burma, Feb., 1893; suptg. engr., Jan., 1896; transfd. to Central Provs. as sec. to chief commr., Feb., 1900; chief engr., March, 1901; chief engr. and sec. to chief commr. of Assam, May, 1902; retd., Nov., 1903; C.I.E., Jan., 1904.

PERRIN, Charles, late India Public Works Dept. —Apptd., 10th Oct., 1874, and employed on irrign. works in the N.W. Prov. and Oudh; exec engr., May, 1883; under sec. to govt., Feb., 1892; sanitary engr., N.W. Prov. and Oudh, with rank of suptg. engr., July, 1893; supt. of practical training of passed students at R.I.E. Coll., 1896-7; retd., April, 1899.

PERROTT, Finch, India Office (*senr. clerk, Acctnt.-Gen.'s Dept.*).—Junr. clerk, 24th Dec., 1880; senr. clerk, May, 1900; assessor of income tax, March, 1908, to March, 1910.

PERROTT, Henry Ronald Taylor Simpson, B.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1899; arrived 13th Dec., 1900, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Sept., 1910; transfd. to Bihar and Orissa, April, 1912; mag. and collr., April, 1913.

PERRY, Francis Frederic, C.I.E., Lieut.-Col., Indian Med. Service, retired.—Joined the service, 31st March, 1879; from March, 1882, served in the Punjab as civil surgn., profr., Lahore med. coll., and chemical examr. to govt.; profr. of surgery, and surgn. to Mayo hosp., Lahore, Dec., 1888; acted as profr., Calcutta med. coll., in 1894; hon. surgn. to Viceroy, Nov., 1901; principal and profr. of surgery, Lahore med. coll., Oct., 1904; C.I.E., June, 1908; retd., June, 1909.

PERT, Frederick James, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1885; arrived, 15th Nov., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Feb., 1893; settlt. officer, Nov., 1894; dep. commr., July, 1898; joint sec. to rev. board, March, 1899 to March, 1901; mag. and collr., Nov. 1902.

PESTANJI JEHANGIR, C.I.E., Khan Bahadur, late Bombay Uncov. Service.—Joined the service as asst. master, Elphinstone instn., Bombay, 10th Oct., 1853; served in the settlt. dept. from April, 1857; 1st grade dep. collr., Aug., 1869; C.I.E., Jan., 1882; talukdar settlt. officer, May, 1889; retd., 1889.

PESTANJI, S. P. (*see* Sorabji Padamji Pestanji).

PESTONJI HORMASJI PATAK (*see* Patak, P. H.).

PESTONJI SORABJI PATAK (*see* Patak, P. S.).

PETERS, Charles Edward Dansey, Indian C.S. (*dep. commr., United Prov.*).—Educ. at Shrewsbury Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1899; arrived, 21st Nov., 1900, and served in the United Prov. as asst. mag. and collr.; asst. commr., Nov., 1906; dep. commr., 1911.

PETERS, Charles Jasper, M.I.C.E., late Madras Public Works Dept.—Joined the service, 26th July, 1867, as proby. asst. engr.; exec. engr., April, 1875; retd., Nov., 1894.

PETERS, Edward Nicolls, Col., R.E., late India Public Works Dept.—Apptd. to the Bombay public works dept. as exec. engr., 11th March, 1879; transfd. to state railways, Feb., 1880; served in the Afghan war, 1880-81 (medal); posted to Burma, Sept., 1881; employed on Sind-Pishin railway, April, 1885; transfd. to Central Prov., March, 1888; in 1891 acted as public works sec.; retd., Nov., 1895.

PETERSON, Frederick William Voysey, late Bengal C.S.—Educ. at Leicester Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1862; arrived, 7th Dec., 1863, and served in Bengal as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; from May, 1877, served in the jud. dept., and was apptd. district and sessions judge, 1st grade, Sept., 1885; retd., April, 1889.

PETERSON, Herbert Parsons, late Indian C.S. (Bengal).—Educ. at Loughborough Gr. Sch., and Univ. Coll., London; apptd. after exam. of 1873; arrived, 10th Nov., 1875; served in Bengal as asst. mag. and collr., and in Assam as district and sessions judge, Sylhet; joint mag. and dep. collr., Dec., 1887; district and sessions judge, April, 1893; retd., Feb., 1895.

PETERSON, John Carlos Kennedy, Indian C.S. (*dist. and sess. judge, Bengal*). — Educ. at Dulwich Coll., and Magdalen Coll., Oxford; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in Bengal as asst. mag. and collr; under sec. to govt., finl. and muncpl. dept., March, 1906, to May, 1908; jt. mag. and dep. collr., May, 1908; dist. and sess. judge, May, 1913.

PETHERAM, Sir William Comer, Kt., K.C., Barr. (1869).—Called to the bar (Middle Temple), 1869; chief justice of the high court, N.W. Prov., 1st Nov., 1884; chief justice, Calcutta, 24th March, 1886; retd., Nov., 1896; vice-chancellor of the univ. of Calcutta, 1887-90.

PETMAN, Charles Bevan, B.A., Barr., India Judl. Dept. (*govt. advocate, Punjab*).—Joined the service, 3rd July, 1899, and served as asst. legal remembrancer, Punjab; govt. advocate, April, 1909.

PETRE, Francis Loraine, Barr. (1873), late Indian C.S., N.W. Prov. and Oudh.—Educ. at Oscott Coll., and Univ. of London; apptd. after exam. of 1872; arrived, 15th Nov., 1874, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, rev. and agricl. dept., Aug., 1882; junr. sec., board of rev., N.W. Prov., Nov., 1882; from April, 1885, served as asst. agent to govr.-gen. in Central India; asst. commr., March, 1888; joint mag., Dec., 1888; joint sec., board of rev., Jan., 1891; mag. and collr., July, 1891; retd., March, 1900.

PETTERS, James M'Farquhar, A.M.I.C.E., India P.W.D. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 7th May, 1892, and served in Burma as asst. engr.; exec. engr., Sept., 1904.

PETTY, Albert James, India Office (*junior clerk, store dept.*).—Clerk, 2nd class, 16th July, 1883; staff clerk, April, 1910; junior clerk, July, 1912.

PHADNIS, Hanumant Sheshgir, B.A., LL.B., Bombay Provl. C.S. (*judge and sess. judge*).—Joined the service, 26th July, 1888, as sub. judge; judge and sess. judge, March, 1907; author of two legal works.

PHELAN, Alfred Bernard, B.A., L.C.E., M.I.C.E., late India Public Works Dept.—Apptd., 15th July, 1869, and employed on irrign. work in the Punjab; exec. engr., Oct., 1878; suptg. engr., Nov., 1897; retd., Dec., 1902.

PHELIPS, Henry Vivian Mejendie, A.M.I.C.E., late Bombay Public Works Dept. —Trained at R.I.E. Coll.; entered the service 23rd Sept., 1881, as asst. engr.; exec. engr., Jan., 1895; retd., April, 1903.

PHELPS, Edwin Ashby, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Clifton, and Magdalen Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., Oct., 1905; asst. commr., July, 1908; jt. mag., Dec., 1910.

PHELPS, William Edmondson, I.S.O., India Office (*dep. supt., India Store Depôt*).—Entered the royal artillery, 30th Oct., 1869; from Feb., 1876, served in the Bombay and Bengal ordnance depts., including duty with the Quetta field force, 1878-80; supervisor, 2nd grade, India store depôt, 17th June, 1884; asst. supt., 25th Dec., 1898; dep. supt., Aug., 1906; I.S.O., June, 1912.

PHIBBS, Alfred, India Office (*minor staff clerk, Mil. Dept.*).—Educ. at King Edward VI.'s Gr. Sch., Stourbridge; apptd. clerk, 2nd class, mil. dept., 16th April, 1894; joint editor, India Office List from Oct., 1907; minor staff clerkship, Dec., 1911; apptd. member, standing cttee. of enquiry into working of Indian transport service, Jan., 1912.

PHILBY, Harry St. John Bridger, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Westminster, and Trinity Coll., Camb.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in the Punjab as asst. commr.

PHILIP, Charles Lyall, M.A., Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr., and asst. settlement offr.; jt. mag. and dep. collr., Sept., 1911; transfd. to Bihar and Orissa, April, 1912; supt., Mayurbhanj State, Nov., 1912.

PHILLIMORE, John Ernest, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1888; arrived, 12th Nov., 1890, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and collr., Nov. 1896; mag. and collr., Oct., 1901; transfd. to Assam as judge, Assam Valley dist., Jan., 1903; dist. and sess. judge, E. Bengal and Assam, Jan., 1906; retransfd. to Bengal, April, 1912.

PHILLIPS, Ernest Alfred William, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 18th April, 1885, and posted to N.W. Prov. and Oudh; transfd. to Burma, May, 1891; exec. engr., Jan., 1897; suptg. engr., Oct., 1911; retd., April, 1913.

PHILLIPS, Francis Angelo Theodore, late Indian C.S.—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1878; arrived, 11th Nov., 1880, and served in the Central Prov. as asst. commr., and personal asst., to the chief commr.; judge, small cause court, Aug., 1891; commr. of excise, Oct., 1891; dep. commr., March, 1892; commr., Oct., 1901; offg. chief commr., Central Prov., May, 1909; retd., April, 1913.

PHILLIPS, William Watkin, Indian C.S. (*dist. and sessions judge, Madras*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 25th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897; sub-collr. and joint mag., Feb., 1904; dist. and sessions judge, Jan., 1908.

PHILLIPSON, Abraham, B.Sc., Indian C.S. (*asst. commr., Assam*).—Educ. at Leeds Central High Sch. and Yorkshire Coll., Leeds Univ.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

PHILLOTT, Douglas Craven, Lieut.-Col., Indian Army, retd.—First commn., 14th Jan., 1880; regtal. duty to June, 1901; consul, Kerman, June, 1901; vice-consul and asst. rest., Bunder Abbas, Jan., 1903; regtal. duty, April, 1903; sec. to board of examrs., Calcutta, Oct., 1905; retd., April, 1912; author of a 'Hindustani Manual'; translated from the Urdu 'The Book of the Horse,' by Rangin.

PHILPOT, Hamlet Cunningham Vachell, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Repton, and Wadham Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as asst. mag. and collr.

PHUL CHAND, Rai, India P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 26h June, 1893, as asst. engr., and served in the Punjab; exec. engr., Oct., 1905.

PIGGOTT, Theodore Caro, B.A., Indian C.S. (*judl. commr., Oudh*).—Educ. at Kingswood Sch., Bath, and Christ Church, Oxford; apptd. after exam. of 1886; arrived, 30th Nov., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.;

joint mag., Nov., 1893; dep. commr., July, 1900; dist. and sess. judge, Aug., 1900; addl. sess. judge, March, 1909; offg. 2nd addl. judl. commr., Oudh, April, 1909; 1st addl. judl. commr., April, 1911; judl. commr., Nov., 1911.

PIKE, HENRY SWETENHAM, India Telegraph Dept. (*supt., Quetta Dn.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. supt.; supt., April, 1908; war service on Punjab Frontier, 1897-98, and in Tirah, 1897-98, medal and two clasps.

PIKE, HERBERT WATSON, B.A., Indian C.S. (*commr., United Prov.*).—Educ. at Honiton Gr. Sch., Winchester, and New Coll., Oxford; apptd. after exam. of 1882; arrived, 17th Nov., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and joint mag.; under sec. to govt., Nov. 1890; joint mag., April, 1893; dep. commr., March, 1896; mag. and collr., Oct., 1900; commr., Nov., 1911.

PILCHER, JESSE GRIGGS, F.R.C.S., Surgn.-Col., late Bengal Med. Service.—First commn., 1860; from March, 1866, served as jail supt. at Allahabad and Agra, offg. sanitary commr. for Bengal, and civil surgn. at various stations; dep. surgn.-gen., Central Prov., March, 1890; inspr.-gen. of civil hosps., Bengal, April, 1893; ditto, N.W. Prov. and Oudh, May, 1894; retd., March, 1895.

PILGRIM, HERBERT WILSON, M.B., Lieut.-Col. Indian Med. Service.—First commn., 30th Sept., 1886; in mil. employ to June, 1890; then as acting and substantive civil surgn. at various stations; rest. surgn., presidency gen. hosp., Calcutta, April, 1892; surgn.-supt., presidency gen. hosp., June, 1898, to Oct., 1913; author of contributions to the med. press.

PILKINGTON, HARRY SEYMOUR HOYLE, M.V.O., India Postal Service (*asst. dir-gen.*).—Joined the service, 1st July, 1890, as asst. supt.; supt., Jan., 1899; persl. asst. to dir.-gen., Jan., 1903, to March, 1907; asst. dir.-gen., Feb., 1909; M.V.O., Jan., 1912.

PILLAI, LOUIS CHRISTIAN WILLIAMS, B.A., late Madras Educl. Dept.—Joined the service, 28th Feb., 1874, as master, presdy. coll.; senr. asst. profr., Sept., 1885; asst. inspr. of schools, Jan., 1889; inspr., April, 1904; retd., Jan., 1910.

PIM, ALAN WILLIAM, M.A., Indian C.S. (*sec. to govt., United Prov.*).—Educ. at Leipzig Univ. and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 4th Dec., 1895, and served in the N.W.P. and Oudh as asst. mag. and collr.; pte. sec. to lieut.-govr., May, 1898; asst. settlt. offr., Nov., 1898; joint mag., Dec., 1903; settlmt. offr., Dec., 1903 to Dec., 1906; dep. commr., May, 1910; joint sec., board of rev., Oct., 1910; mag. and collr., Nov., 1911; sec. to govt., April, 1912; author of a monograph on woollen fabrics.

PINHEY, ALEXANDER FLEETWOOD, C.S.I., C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*resdt., Hyderabad*).—First commn., 10th May, 1882; from Feb., 1886, served as asst. pol. agent, Banswara, asst. gen. supt., thagi and dakaiti, and supt. for control of Moghias; pol. agent, Haraoti, March, 1895; acting pol. agent, Baghelkhand, May, 1895; confd., April, 1897; offg. resdt., Mewar, April, 1900; confd., Nov., 1902; C.I.E., Nov., 1901; resdt., Gwalior, Oct., 1907; pte. sec. to Viceroy, March to Nov., 1910; C.S.I., Jan., 1911; resdt., Hyderabad, Oct., 1911.

PINHEY, ARTHUR FRANCIS, late Indian C.S.—Educ. at the Charterhouse, and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 3rd Nov., 1884, and served in Madras as asst. collr. and mag., and in Burma as asst. commr. (1888-90); head asst., June, 1891; sub-collr. and joint mag., Dec., 1896; collr. and mag., March, 1901; dist. and sess. judge, March, 1906; retd., July, 1910.

PINHEY, EDWARD, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service 1st Oct., 1876, and served as asst. engr.; exec. engr., Oct., 1886; retd., March, 1904.

PINHEY, HUGH THEODORE, M.I.E.E., late India Telegraph Dept.—Trained at R.I.E. Coll.; apptd. asst. supt., 26th Jan., 1879; in charge of telegraphs in Manipur expedn., April, 1891; supt., June, 1894; chief supt., July, 1904; dep. dir., traffic branch, Aug., 1907; dir., Nov., 1907; retd., July, 1911; Afghan Medal, 1878-79-80, Kandahar clasp; India medal and four clasps.

PINKERTON, JOHN, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 4th Aug., 1855; served with Indian navy, during the Persian war in 1857; on civil and mil. duty, 1858-61; acting supt. of vaccn., Sind, March, 1863; supt.-gen. of vaccn., Bombay presidency, April, 1868; surgn. in European gen. hosp. and dep. sanitary commr.; dep. surgn.-gen., Sind, Aug., 1882; surgn.-gen. of Bombay, Feb., 1888 member, legisl. council, June, 1892; retd., Feb., 1893; K.H.P., March, 1894.

PIPON, PHILIP JAMES GRIFFITHS, B.A., Indian C.S. (*pol. agent, N.W. Frontier Prov.*).—Educ. at the Charterhouse, and Corpus Christi Coll., Oxford; apptd. after exam. of 1896; arrived, 22nd Nov., 1897, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; pol. asst., Feb., 1906; pol. agent, May, 1908; dep. commr., Hazara, Oct., 1909.

PIROZESHAH KERSHASP (*see* Kershasp, P.).

PIRRIE, FRANCIS WILLIAM, Major, Indian Army, Survey of India (*dep. supt.*).—Joined the service, 14th Sept., 1887, and served in the Lincoln Regt. and 4th Ben. Inf.; joined the Survey of India Dept. as asst. supt., 11th June, 1895; dep. supt., Nov., 1899; served with Chitral Relief Force, 1895; present at Malakand, medal and clasp; served in Tochi as survey officer, 1897-1898, clasp; transfd. to sup. list, June, 1905.

PISANI, LIONEL JOHN, Lieut.-Col., I.M.S. retired.—First commn., dated 1st April, 1886; in mil. emp. till May, 1887, when he was apptd. civil surgn., Punjab; apptd. to United Prov., Aug., 1892; served with China expedny. force, Sept., 1900, to Jan., 1901; retd., June, 1911.

PITAMBAR DAS, Rai Bahadur (*dep. collr., United Prov.*).—Joined the service, 1st Nov., 1886; dep. collr., April, 1894; employed in Indore State from Jan., 1905.

PITAMBAR JOSHI, Rai Bahadur, M.A., Prov. C. Service, United Prov. (*dist. and sess. judge*).—Joined the service, 21st Oct., 1887; munsif, July, 1888; asst. sess. judge, May, 1906; sub-judge, Feb., 1908; asst. sess. judge, Feb., 1910; dist. and sess. judge, Dec., 1911.

PITCHER, DUNCAN GEORGE, Col., Indian Army, late Oudh Commn.—Arrived, 3rd Sept., 1859, having previously served in the royal marine light infantry and artillery, 1856-59; served as cornet with Inniskilling Dragoons, 3rd Bombay light cavalry, and Southern Mahratta Horse; lieut., 21st Hussars, June, 1862, to June, 1868, when he was transferred to the 5th Bengal Cavalry; served from Aug., 1868, in the Oudh commn. as asst. commr., and small cause court judge, and registrar, Lucknow, dep. dir. of agric. and commerce for Oudh, June, 1882, and for N.W. Prov. and Oudh, July, 1886; deputed as commissioner to enquire into Forest dept. Admn., 1872; famine mortality, Rohilkand, Oudh, 1878; emigration, 1882; dep. commr., June, 1887; dir. of land records, Gwalior, Nov., 1890, to May, 1903; transfd. to U.S. list, Nov., 1896; K.-i-H. medal, May, 1900; member for India on managing cttee. of Impl. Inst., to Oct., 1907.

PITMAN, CHARLES EDWARD, C.I.E., M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; on special duty in connection with Lushai expedn., 1871, and with Afghanistan field force, 1878-79; C.I.E., 1879; supt., April, 1880; chief supt., Punjab, April, 1891; dir.-genl. Jan., 1899; retd., May, 1900.

PITTAR, CHARLES WILLIAM ERSKINE, late Indian C.S.—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 31st Oct., 1884, and served in Bengal as asst. mag. and collr., and in Assam (1889-95) as asst. commr. and dep. commr.; joint mag. and dep. collr., March, 1895; district and sess. judge, Dec., 1896; transfd. to Bihar and Orissa, April, 1912; retd., Sept., 1913.

PLACE, GEORGE WILLIAM, B.A., LL.B., Barr. (1885), late Indian C.S., Bengal.—Educ. at Trinity Coll., Dublin apptd. after exam. of 1873; arrived, 29th Nov., 1875, and served in Assam as asst. commr.; from Jan., 1886, served in Bengal as asst. mag. and collr., and joint mag.; district and sessions judge, March, 1893; retd., Nov., 1900.

PLANCK, CHARLES, F.R.C.S., Surgn.-Gen. —Asst. surgn., Bengal med. establt., 4th Aug., 1855; civil asst. surgn., Fatehgarh, July, 1859; supt., central prison, Agra, Feb., 1862; inspr.-gen. of prisons, British Burma, Oct., 1864; sanitary commr., N.W. Prov., April, 1868; also in Oudh, April, 1877; also supt.-gen. of vaccn., N.W. Prov. and Oudh, Jan., 1879; retd., Aug., 1886.

PLATTS, STANLEY GEORGE LAWRENCE, Salt Dept., Bengal (*asst. commr.*).—Apptd. offg. asst. supt. of police, 13th April, 1888; inspr. of salt rev., Nov. 1892; asst. commr. of salt and abkari rev., Jan., 1894; asst. commr., salt dept., July, 1897.

PLAYFAIR, ALAN, Major, I.A. (*dep. commr., Assam*).—First commn., dated 22nd Aug., 1888; asst. commr., Assam, May, 1896; mag. and collr., Jan., 1908; dep. commr., Assam, April, 1912.

PLAYFAIR, ARCHIBALD LEWIS, LL.D., Major-Gen., I.A., late Foreign Dept., Govt. of India.—Ensign, Bengal infantry, Aug., 1856; served during the Mutiny, including siege and capture of Lucknow (medal and clasp); served with the Hyderabad cont., 1862-73; in civil employ as cantonmt. mag., small cause court judge, and jail supt. from 1873 to 1887; offg. pol. agent, Feb., 1877; temp. charge of office of resdt., Gwalior, in 1881 and 1882; retd., Feb., 1887; col., 97th Deccan Inf., March, 1909; Kt. of Grace of St. John of Jerusalem, March, 1909.

PLAYFAIR, HENRY ALEXANDER, late India Police Dept.—Joined the service, 15th June, 1881; asst. dist. supt. of police, April, 1884; dist. supt., Aug., 1886; dep. inspr.-gen., Jan., 1907; retd., April, 1912.

PLOWDEN, CECIL WARD CHICHELE, C.I.E., Bengal Pol. Dept. (*dep. inspr.-gen.*).—Joined the service, 15th June, 1884, as asst. supt. of police; dist. supt., April, 1894; asst. inspr.-gen., govt. ry. police, March, 1906; dep. inspr.-gen., April, 1906; C.I.E., Jan., 1909; offg., inspr.-gen., Bengal, March, 1913.

PLOWDEN, CHARLES HENRY, Col., Indian Army, late Central Prov. Commn. — First commn., Feb., 1854; arrived, 28th April, 1854; served during the Mutiny, 1858-59; served from May, 1860, in the Central Prov. as asst. commr., commr. of excise, &c., and dep. commr.; offd. as commr., Jabalpur divn., 1892; reverted to mil. dept., April, 1893.

PLOWDEN, GEORGE TERTIUS CHICHELE, India Police Dept. (*supt., Punjab*).—Joined the service, 29th Jan., 1884, as offg. asst. dist. supt., Punjab; confd., Feb., 1887; dist. supt., Dec., 1894; supt., April, 1906.

PLOWDEN, SIR HENRY MEREDYTH, Kt., B.A., Barr. (1866), late Jud. Dept., Punjab.—Served in the Punjab from 17th March, 1871, as govt. advocate and offg. judge of the chief court; confd. as judge, chief court, Jan., 1878; knighted, Feb., 1887; retd., April, 1894.

PLOWDEN, RICHARD CHICHELE, late India Police Dept.—Joined the service, 19th Dec., 1878, as offg. asst. dist. supt. of police, Punjab; confd., April, 1881; served in the Rindli and Bolan Pass police from June, 1885, to April, 1889, when he reverted to the Punjab dist. supt., Oct., 1892; in charge of police training sch., Phillour, in 1892 and 1902-3; supt., April, 1906; dep. inspr.-gen., April, 1909; served in Afghan War, 1880-81; retd.,

PLOWDEN, TREVOR CHICHELE, Major, Indian Army (*dep. commr., Central Prov.*).—First commn., 23rd March, 1889; apptd. asst. commr., Central Prov., Nov., 1894; K.-i-H. medal, 2nd class, Nov. 1901; dep. commr. and third sec. to chief commr., March, 1905; served in Chin Lushai expedn., 1902.

PLOWDEN, WALTER FRANCIS COURTENAY CHICHELE, Lieut.-Col., Indian Army, late Jud. Dept., United Prov.—First commn., 19th Oct., 1872; served in the Jowaki expedn., and Afghan war, 1878-80 (medal and clasp); offg. cantonmt. mag., N.W. Prov. and Oudh, Sept., 1888; confd., May, 1890; Ajmer-Merwara, Oct., 1905; retd., Sept., 1907.

PLOWDEN, SIR WILLIAM CHICHELE, K.C.S.I., late Bengal C.S.—Apptd. from Haileybury Coll., 1852; arrived, 29th Sept., 1852; from Nov., 1853, served in the rev. and jud. dept. in the N.W. Prov., Oudh, and Punjab; dep. commr., Aug., 1858, and joint mag. and dep. collr., first grade, March, 1863; sec., board of rev., N.W. Prov., July, 1864; on special duty on the census report, April, 1866, and again, May, 1872; mag. and collr., March, 1870; civil and sessions judge, March, 1877; on special duyt at Calcutta as prest. of census committee, Jan.,

878; commr., Meerut divn., Sept., 1879; offg. member, board of rev., Aug., 1880; census commr. for India, March, 1881; addl. member, govr.-gen.'s council, Dec., 1881; retd., July, 1885; M.P. for Wolverhampton (West), 1886-92.

PLOWMAN, ALBERT CHARLES, India Office (*second class clerk, Registry and Record Dept.*).—Educ. at Bedford Modern Sch.; apptd. clerk, 2nd class, registry and record dept., 12th June, 1901.

POCOCK, REYNOLDS JOHN MICHEL, late Police Dept., N.W. Prov. and Oudh.—Served as a volunteer during the Mutiny; joined the dept., 26th Jan., 1861; asst. district supt., Oct., 1866; district supt., Sept., 1872; retd., April, 1895.

POGSON, CHARLES ALBERT, I.S.O., late Salt Dept., Bombay.—Educ. at Tonbridge Sch.; entered the service, 1st Dec., 1875, and served in the marine postal dept.; asst. collr. of salt rev., Dec., 1877; I.S.O., Dec., 1911; retd., Nov., 1911.

POI, A. V. (*see* Venkataramana Poi, A.).

POLLARD-LOWSLEY, HERBERT DE LESLIE, C.I.E., Capt., R.E., India P.W.D. (*exec. engr., Central Prov.*).—First commn., dated 21st Dec., 1895; asst. engr., P.W.D., April, 1899; under-sec., P.W.D., Central Prov., Feb. to Sept., 1903; exec. engr., April, 1909; under-sec. to chief commr., P.W.D., June, 1911; C.I.E., Jan., 1913.

POLLEN, ARTHUR DANIEL, B.A., LL.D., Barr. (1872), late Indian C.S. (Bombay).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1865; arrived, 26th Oct., 1867, and served in Bombay as asst. collr. and mag., asst. judge and joint sessions judge; special judge under the Deccan agriculturists relief act, Jan., 1880; judge and sessions judge, Jan., 1884; retd., March, 1894.

POLLEN, JOHN, C.I.E., B.A., LL.D., V.D., Barr. (1898), late Indian C.S. (Bombay), Lieut.-Col., Bombay V.R.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 22nd Oct., 1871, and served as asst. collr. and mag.; on famine relief duty, 1874 and 1878; on special settlt. duty, March, 1879; acting under sec. to govt. of Bombay, pol., &c., depts., Dec., 1880; asst. commr. and branch inspr.-gen. of registration and stamps in Sind, April, 1881; also Sindi translr. to govt., Nov., 1881; acting collr. and mag., Hyderabad, May, 1887; junr. collr. and mag., March, 1892; senr. collr., June, 1896; commr. of customs, &c., April, 1900; addl. member of legisl. council, Bombay, April, 1902; C.I.E., June, 1903; retd., July, 1903; author of 'Rhymes from the Russian,' &c.

POLWHELE, ARTHUR CARNE, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to N.W. Prov. and Oudh; exec. engr., Dec., 1895; supg. engr., Oct., 1909; retd., March, 1912.

POPE, ALFRED WILLIAM UGLOW, C.I.E., late India Public Works Dept.—Apptd. to the Public Works Dept., May, 1878, and posted to state railways; asst. traffic supt., July, 1879; traffic supt., 1880; C.I.E., Jan., 1906; retd., Sept., 1909.

POPE, JAMES ALISTER, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Eton and Corpus Christi Coll., Oxford; apptd. after exam. of 1906; arrived, 22nd Nov., 1907, and served in Bombay as asst. collr. and mag.; compiler, genl. admn. report, 1910-11.

POPE, JOHN VAN SOMEREN, M.A., late Indian Educl. Service.—Educ. at Trinity Hall, Cambridge (scholar); joined the Bengal educl. service, 17th June, 1876, and served as profr. at the Patna coll. and presidency coll., Calcutta and as principal, Dacca coll., Jan. 1878; inspr. of schs., Behar circle, June, 1883; fellow of the Calcutta univ., 1886; apptd. dir. of public instrn. in Burma, May, 1889; presdt. of the Educl. Syndicate, Jan., 1897; presdt. of a special committee for the revision of the European Code of Bengal, and to prepare a code for India and Burma, 1902; retd., March, 1906.

POPE, RICHARD RODNEY, late Indian C.S.—Educ. at Oratory Sch., Edgbaston, and London Univ.; apptd. after exam. of 1877; arrived, 1st Nov., 1879; served in Bengal as asst. mag. and collr., and joint mag., and in Assam as asst. commr. and dist. and sessions judge; judl. commr., Chota Nagpur, July, 1902, to March, 1905; retd., Sept., 1907.

POPE, THOMAS ARCHDALE, late Survey of India.—Joined the service, 17th July, 1880; 2nd asst. supt., Sept., 1881; asst. supt., Survey of India, Oct., 1886; dep. supt., Mar., 1891; ditto, and asst. surveyor-gen., June, 1897; supt. and asst. surveyor-gen., Oct., 1899; supt. forest survey, Feb., 1907; retd., Feb., 1912.

POPE, THOMAS HENRY, M.D., C.M., B.Sc., Lieut.-Col., late Indian Med. Service.—Joined the service, 30th March, 1878, and served in Afghanistan, 1879-81 (medal); acting residency surgn., Travancore, April, 1885; civil surgn., Negapatam, Oct., 1885; asst. physician, gen. hosp., Jan., 1888; also profr. at the med. coll., to Dec., 1888; district surgn. and supt. of jail, S. Arcot, March, 1892; supt., ophthalmic hosp., Madras, April, 1894; ditto, and profr. of ophthalmology, med. coll., July, 1901; retd., March, 1904.

POPERT, EDWIN PHILIP, late Forest Dept., Madras.—Arrived, 16th Dec., 1872, and was employed in Burma as asst. conservator of forests; dep. conservator, July, 1880; conservator, March, 1887; transfd. to Madras, Jan., 1892; retd., March, 1900.

PORTEOUS, ALEXANDER, C.I.E., late Indian C.S. (Assam).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 16th Jan., 1879, and served in Assam as asst. commr.; dep. commr., May, 1890; offg. pol. agent and supt., Manipur, Dec., 1892, and again, July, 1897; offg. pol. officer, N. Lushai, July, 1894; confd., 1896; offg. judge and commr., Assam Valley districts, Sept., 1900; C.I.E., June, 1902; retd., Aug., 1904.

PORTEOUS, CHARLES ARKCOL, C.I.E., Col., Indian Army, late Police Dept., Madras.—Arrived, 26th Nov., 1856, and was employed in the suppression of the Mutiny, 1857-59 (medal and two clasps); served in the dept. from May, 1860, as asst. supt., and supt.; in charge of the Madras police at the imperial assemblage, Delhi, Dec., 1876; dep. inspr.-gen., July, 1883; inspr.-gen. of jails, Jan., 1889; inspr.-gen. of police March, 1891; reverted to mil. dept., Dec., 1894; C.I.E., May, 1895.

PORTEOUS, WILLIAM, M.A., late Indian C.S. (Bombay).—Educ. at the High Sch. and Univ. of Edinburgh; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag., and pol. agent; from Jan., 1874, was employed in Mysore as asst. commr., and in various offg. appts.; from April, 1878, served in Bombay as asst. collr. and acting collr. of salt rev.; junr. collr. and mag. Nov., 1886; senr. collr., April, 1890; acted as commr. in 1894; retd., Nov., 1896.

PORTER, ALEXANDER, M.D., F.R.C.S.I., M.R.I.A., Surgn.-Col., late Madras Med. Dept.—Asst. surgn, 31st March, 1865; held the civil surgeoncy of Akola, 1866-74, and acted as sanitary commr., Berar, 1870-71; from April, 1874, served in Madras, as chemical examr. to govt., surgn., 4th district, and profr. in the med. coll.; fellow of Madras univ., 1883; principal and profr. of medicine, med. coll., Dec., 1886; reverted to mil. duty, July, 1890; retd. July, 1895; author of 'Notes on the Pathology of Famine Diseases.'

PORTER, FORTESCUE WILLOUGHBY, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Felsted Gr. Sch., and Cheltenham Coll.; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, and joint mag.; dep. commr., Aug., 1885; mag. and collr., Nov., 1886; inspr.-gen. of police, Aug., 1891; retd., May, 1894.

PORTER, GEOFFREY MOREHEAD, Col., R.E.—1st commn. dated 11th Sept., 1873; asst. engr., mil. works branch, June, 1877; exec. engr., Nov., 1887; comdg. R.E. mil. works services, Bombay, Oct., 1899; mint master, Bombay, Nov., 1902; ditto, Calcutta, May, 1904; retd., Oct., 1909.

PORTER, JOHN SINCLAIR, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., settlt. officer, joint mag., and dep. commr.; mag. and collr., Shahjahanpur, April, 1879; acted as opium agent, Benares, 1886, and as commr. of Allahabad, 1886; retd., July, 1889.

PORTER, SIR LESLIE ALEXANDER SELIM, K.C.S.I., M.A., LL.D., late Indian C.S.—Educ. at the Royal Acadl. Instn., and Queen's Coll., Belfast; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and settlt. officer; offd. as dep. sec. and sec. to govt. of India, legisl. dept., 1891; sec. to Deccan agriculturists relief commn., Nov., 1891; dep. commr., Sept., 1892; mag. and collr., Feb., 1894; acting commr., June, 1898, and Jan., 1899; confd., Nov., 1901; member, legisl. council, Oct., 1903; member, govr.-gen.'s legisl. council, Oct., 1904; C.S.I., June, 1906; member of telegraph committee, Sept., 1906, to March, 1907; member, board of rev., United Prov., Dec., 1906; member, govr.'s council, Nov., 1909; offg. lieut.-govr., United Prov., April, 1910, to Oct., 1910, and from April, 1911; retd., Dec., 1911; K.C.S.I., Dec., 1911.

PORTER, LUDOVIC CHARLES, C.I.E., Indian C.S. (*sec. to govt. of India, dept. of educn.*).—Educ. at Eton, and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 8th Jan., 1890, and served in the N.W. Prov. and Oudh as asst. commr., asst. mag. and collr., and joint mag.; city mag., Lucknow, Nov., 1895; dep. commr., Dec., 1901; mag. and collr., Oct., 1904, to May, 1905, and from Feb., 1907; sec. to govt. of India, dept. of educn., Dec., 1910; C.I.E., Dec., 1911.

PORTER, WILLIAM NINNIS, C.I.E., late Burma Commn.—Joined the service as inspr. of police, 11th Oct., 1870; was apptd. asst. district supt., April, 1875, and district supt., Jan., 1880; asst. commr., April, 1886; dep. commr., Nov., 1890; C.I.E., June, 1904; offg. commr., March, 1902; confd., May, 1905; retd., Sept., 1905.

PORTMAN, AUGUSTUS BERKELEY, Col., I.S.C., late Police Dept., Bombay.—Arrived, 11th April, 1860, and was employed on mil. duties till May, 1866; subsequently served in the dept. as asst. supt., district supt., and supt. of railway police; acting inspr.-gen. of registrn. and stamps, 1879, and 1880-83; 1st grade supt. of police, Jan., 1885; retd., Dec., 1890.

POSSMANN, JULIUS, M.I.E.E., late India Telegraph Dept.—Joined the dept., 11th Aug., 1863; asst. supt., Sept., 1866; supt., Aug., 1869; engr. and electrician, Karachi, Dec., 1886; offg. dir., Persian Gulf section, May-Oct., 1891; retd., Feb., 1897.

POTTER, ARTHUR EDWARD, M.A., B.Sc., F.C.S., Indian Educl. Service (*inspr. of schools, Burma*).—Educ. at Christ's Coll., Cambridge; joined the service as junr. inspr. of schools, Rangoon, 5th Aug., 1893; senr. inspr., Feb., 1901.

POTTINGER, ROBERT SOUTHEY, Major Indian Army, Pol. Dept., Bombay (*1st asst. to resdt., Baroda*).—First commn., 27th July, 1889; in military employ till Aug., 1893, after which date he served as asst. pol. agent in Savantvadi, Kolhapur and Kathiawar; asst. pol. agent, Aden, Feb., 1900; ditto, S. Mahratta country, Nov., 1904; asst. to resdt., Baroda, May, 1908.

POULTON, HENRY DUNBAR, India Office (*senr. clerk, India audit office*).—Educ. at Wimbledon Sch.; apptd. junr. examr., India audit office, 26th Dec., 1873; designation changed to junr. clerk, Oct., 1892; senr. clerk, Feb., 1903.

POWELL, DOUGLAS FFOLIOTT, late India Public Works Dept.—Apptd. to traffic dept., 25th Feb., 1880, as asst. traffic supt.; lent to Bombay, Baroda, and C. I. rly. co. from Jan., 1885; retd., Feb., 1911.

POWELL, RICHARD JOHN, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 17th May, 1884, and posted to N.W. Prov. and Oudh; asst. engr., Nov., 1884; exec. engr., Jan., 1897.

POWELL, SAMUEL ARTHUR, B.A., M.B., M.Ch., Medl. Dept., Bombay (*police surgn., Bombay*).—Joined the service, 1st April, 1901, as surgeon to the coroner and police surgn., Bombay; ditto, and profr. of botany, Grant Med. Coll., June, 1902; ditto and profr. of botany and biology, Jan., 1907; ditto and profr. of biology and medl. jurisprudence, Nov., 1910; hon. captain in the army; war service in S. Africa, medal and three clasps.

POWELL, WILLIAM WALLACE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at High Sch., and Trinity Coll., Dublin; apptd. after

exam. of 1906; arrived 14th Dec., 1907, and served in the Punjab as asst. commr.

POYNDER, JOHN LEOPOLD, Lieut.-Col., I.M.S. (*civil surgn., Central Prov.*).—Joined the Madras medl. serv., 31st Oct., 1879; on mily. duty till Aug., 1883; since which date he has held various civil surgeoncies in the Cent. Prov.; K.-i-H. medal, 1st class, June, 1902.

POYNTING, JOHN WHITFIELD ELFORD, B.A., late Indian C.S.—Educ. at Sedbergh School, and Balliol Coll., Oxford; apptd. after exam. of 1896; arrived, 28th Nov., 1897, and served in the Central Prov. as asst. commr., and dist. judge; retd., Nov., 1911.

PRAIN, SIR DAVID, Kt., C.M.G., C.I.E., F.R.S., M.A., M.B., LL.D., Lieut.-Col., late Indian Med. Service.—First commn., Oct., 1884; offg. curator of herbarium, roy. bot. gard., Calcutta, June-Oct., 1885; confd., Jan., 1887; profr. of botany, med. coll., Calcutta, July, 1895; also supt. of the roy. bot. garden, Calcutta, govt. quinologist, and dir. of botanical survey of India, March, 1898; apptd. director of Roy. Botanic gardens, Kew, Dec., 1905; C.I.E., June, 1906; retd. from I.M.S., July, 1906; C.M.G., Jan., 1912; Kt., June, 1912; is the author of numerous papers on Indian botany.

PRALL, CEDRIC BARKLEY, Lieut.-Col., I.M.S. (*supt. of prisons, United Prov.*).—1st commn., dated 30th Jan., 1893; in mil. emp. until March, 1899; supt. of jails, United Prov., March, 1902.

PRALL, SAMUEL ESMOND, M.B., B.S., Lieut.-Col., I.M.S. (*port surgeon, Aden*).—1st commn., dated 29th Sept., 1888; in mil. emp. until 9th July, 1897; civil surgeon at various stations since May, 1898; Aden, April, 1901; port surgn., Aden, and med. offr., European Gen. Hosp., Dec., 1908.

PRAMADA CHARAN BANARJI (*see* Banarji, P. C.).

PRANCE, BASIL CAMDEN, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Rugby, and Christ Ch. Coll., Oxford; apptd. after exam. of 1906; arrived, 17th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr., and asst. settlt. offr.; transfd. to Bengal, April, 1912; jt. mag. and dep. collr., April, 1913.

PRASAD, J. (*see* Jwala Prasad).

PRASAD, J., KUNWAR (*see* Jagdish Prasad, Kunwar).

PRASAD, K. (*see* Kanta Prasad).

PRASANNA KUMAR RAY (*see* Ray, P. K.).

PRATAP CHANDRA DATTA (*see* Datta, P. C.).

PRATT, CHARLES, India Public Works Dept. (*exec. engr.*).—Trained at Thomason Coll.; apptd apprentice engr., 14th May, 1883, and posted to state rlys; asst. engr., Nov., 1883; exec. engr., Aug., 1895; dep. consg. engr. for rlys., Bombay, April, 1900, to April, 1903.

PRATT, CHARLES HENRY, Police dept., United Prov. (*dep. inspr.-gen.*).—Joined the service, 11th Nov., 1888, as offg. asst. dist. supt. of police; confd., Oct., 1889; dist. supt., Aug., 1891; principal, Police training sch., March, 1905, to Nov., 1909; dep. inspr.-gen., Feb., 1913.

PRATT, EDWARD MILLARD, Indian C.S. (*judl. commr., Sind*).—Educ. at Dulwich Coll., and Univ. Coll., London; apptd. after exam. of 1884; arrived, 21st Dec, 1886, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1894; 1st asst., March, 1897; judge and sess. judge, Sept., 1897; legal remembrancer, March, 1905, and again May to Nov., 1905; addl. judl. commr., Sind, Oct., 1909; judl. commr., Sind, Aug., 1910.

PRATT, FREDERICK GREVILLE, Indian C.S. (*senr. collr. Bombay*).—Educ. at Dulwich Coll., and Hertford Coll., Oxford; apptd. after exam. of 1888; arrived, 24th Nov., 1890, and served in Bombay as asst. collr. and mag.; 2nd asst., March, 1897; acting dist. supt. of police, Sholapur, May-June, 1898; 1st asst., Feb., 1902; junr. collr. and mag., Feb., 1906; senr. collr., April, 1912; settlt. commr., and dir. of land records, &c., from Oct., 1911.

PRATT, HENRY JAMES FREDERIC, late Bengal Opium Dept.—Entered the dept. Jan., 1861, and served as asst. sub-dep., and sub-deputy opium agent; retd., Nov., 1897.

PRATT, HENRY SHELDON, M.A., Indian C.S. (*dist. judge, Burma*).—Educ. at King's Grammar School, Warwick, and Lincoln Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.; dist. judge, May, 1905.

PRATT, JAMES, M.A., Barr. (1879), late Indian C.S. (Bengal).—Educ. at Aberdeen and London Univs.; apptd. after exam. of 1867; arrived, 12th Oct., 1869, and served in Bengal as asst. mag. and collr.; joint mag., Oct., 1880; district and sessions judge, Jan., 1888; offg. supt. and remembrancer of legal affairs, April, 1897; judge, high court, Calcutta, May, 1900; retd., July, 1906.

PRATT, JAMES JOHN, Lieut.-Col., I.M.S. retd.—First commn., 29th Sept., 1883; has held the appt. of civil surgn. at various stations in the United Prov. since April, 1890; civil surgn., Lucknow, July, 1909; retd., Dec., 1912.

PRATT, WILLIAM DERING, late Police Dept., Bengal.—Joined the service as asst. supt. of police, 6th Sept., 1863; district supt., Aug., 1868; dep. inspr.-gen., May, 1894 retd., April, 1899.

PRATUL CHANDRA CHATARJI (*see* Chatar, P. C.).

PREM NATH, Pandit, Rai Bahadur, late India Public Works Dept.—Apptd. as accnt., sub-accts. estab., 4th July, 1867; asst. examr., Mar., 1878; dep.-examr., Jan., 1880; examr., May, 1886; retd., Aug., 1902.

PRENDERGAST, CLAUDE MORAY, Burma Police Dept. (*dist. supt.*).—Joined the service, 18th July, 1884; asst. dist. supt. March 1886; dist. supt., Aug., 1887.

PRENTER, NEILSON HANCOCK, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Andrew's Coll. and Trinity Coll., Dublin; apptd. after exam. of 1901; arrived, 22nd Nov., 1902, and served in the Punjab as asst. commr.

PRENTICE, WILLIAM DAVID RUSSELL, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Fettes Coll., and Edinburgh Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.; transfd. to impl. customs service (asst. collr., class III), asst. collr. of customs, Calcutta, Feb., 1906; transfd. to Burma, Nov., 1907; jt. mag. and dep. collr., Bengal, Nov., 1910.

PRESTON, SIDNEY, C.I.E., A.M.I.C.E., late India Public Works Dept.—Apptd., 10th Aug., 1870, and employed in the Punjab on irrign. works; exec. engr., Jan., 1884; offg. under sec. to the Punjab govt., 1885–86; suptg. engr., April, 1893; sec. to govt., N.W.P. and Oudh, and chief engr., Jan., 1899; transld. to Punjab as chief engr. and sec., irrigation branch, Feb., 1900; chief engr., March, 1900; C.I.E., Nov., 1901; sec. to govt. of India, irrign., roads and bdgs., and inspr.-gen. of irrign., Dec., 1902; retd., Sept., 1905.

PRESTON, REV. WILLIAM BABINGTON, M.A., late Ecclesl. Estabt.—Educ. at Oxford; joined the Bombay Ecclesl. Estabt., 19th Dec., 1887, as junr. chaplain; senr. chaplain, Sept., 1899; retd., July, 1910.

PREVOST, GEORGE FAIRFAX, late Indian Forest Dept.—Apptd. to the dept. as asst. conservator, Dec., 1873; dep. conservator, March, 1884; retd., Jan., 1900.

PRICE, ERNEST, India Office (*and class clerk, store depôt*).—Apptd. 2nd class clerk, India store depôt, 9th March, 1898.

PRICE, JOHN ARTHUR, late India Public Works Dept.—Trained at the Madras civil engrg. coll.; apptd., 14th May, 1869, and posted to Bengal; exec. engr., April, 1882; transfd. to Burma, July, 1887; retd., 6th Dec., 1901.

PRICE, SIR JOHN FREDERICK, K.C.S.I., late Indian C.S. (Madras).—Educ. at Melbourne Univ.; apptd. after exam. of 1861; arrived, 25th Oct., 1862; served in Madras as asst. collr. and mag., and sub-collr.; collr. and mag., S. Arcot, and pol. agent for Pondicherry, April, 1878; collr. and mag., Chengalpat, Sept., 1878; board of examrs., Jan., 1882; acting dir. of rev. settlt. and agric., Madras, April, 1885; sec. to govt., rev. dept., Oct., 1887; member of legisl. council, Oct., 1888; chief sec. to govt. of Madras, Nov., 1888; C.S.I., Jan., 1893; addl. member of legisl. council, Madras, Jan., 1897; retd., Oct., 1897; K.C.S.I., Jan., 1898; editor of 'The Private Diary of Ananda Ranga Pillai.'

PRICE, WILLIAM, M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Madras Med. Dept.—Arrived, 7th Nov., 1869; civil surgn., Vellore, April, 1877; med. officer, Ootakamund, March, 1878; zillah surgn., Feb., 1881; senr. physician, gen. hosp., and principal, med. coll., Oct., 1891; retd., April, 1896.

PRICHARD, HENRY MONTAGUE, I.C.S. (*asst. commr., Assam*).—Educ. at Marlborough, Brasenose Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1910; arrived in India 4th Dec., 1911, and served in E. Bengal and Assam as asst. commr.; asst. commr., Assam, April, 1912.

PRIDEAUX, FRANCIS BEVILLE, C.I.E., Major, Indian Army (*H.B.M.'s Consul for Seistan and Kain*).—1st commn., dated 3rd May, 1890; in mil. emp. to April, 1898, when he was apptd. asst. to pol. resdt. in the Persian Gulf; asst. to agent to gov.-gen. in Rajputana, May, 1900; pol. agent in Haraoti and Tonk, April, 1901; asst. pol. agent, Baluchistan, Nov., 1903; ditto, Zhob, Dec., 1903; ditto, Bahrein, Oct., 1904; pol. agent, ditto, April, 1905; pol. agent, Southern Rajputana State, April, 1911; C.I.E., Dec., 1911; H.B.M.'s Consul for Seistan and Kain, Nov., 1912.

PRIDEAUX, FRANK WHITWORTH AUSTICE, Berar Commn. (*dep. commr.*).—Joined the service, 19th Aug., 1889; asst. commr., Berar, June, 1890; K-i-H. medal, 2nd class, Nov., 1901; dep. commr., July, 1904; civil and sess. judge, Nov., 1904; dist. and sess. judge, Sept., 1905; divl. and sess. judge, Nov., 1912; temp. addl. commr., judl. commrs. ct., April, 1913.

PRIDEAUX, WILLIAM FRANCIS, C.S.I., Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., Bombay infantry, Jan., 1860; asst. pol. rest., Aden, April, 1864; attached to mission to Abyssinia, March, 1865, and was in captivity at Magdala, 1866-68; offd. as pol. agent, Zanzibar, 1873-75; fellow of Bombay univ., 1874; asst. sec. to govt. of India, foreign dept., June, 1875; offg. pol. rest., Persian Gulf, 1876-77; pol. agent, Bhopal, March, 1879; agent to the govr.-gen. with the ex-King of Oudh, and supt. of pol. pensions, Calcutta, Nov., 1880; offg. rest., E. Rajputana states, 1882-83; apptd. in 1887 agent to the govr.-gen. for the affairs of the late King of Oudh, and supt. of pol. pensions; rest. at Jaipur, Nov., 1888; acting rest., Kashmir, Dec., 1890; rest. in Mewar, Nov., 1893; acting agent to govr.-gen. in Rajputana, 1893-94; rest., Jaipur, April, 1894; C.S.I., Jan., 1895; reverted to mil. dept., April, 1895.

PRIDMORE, WALTER GEORGE, M.B., Lieut.-Col., I.M.S. (*civil surgeon, Burma*).—First commn., dated 28th July, 1891; civil employ, Burma, from April, 1899; ophthalmic surgeon, Rangoon genl. hospital, Nov., 1909.

PRIESTLEY, GERALD WILLIAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at West Monmouthshire Sch., Pontypool, and Trinity Coll., Cambridge; apptd. after exam. of 1911; arrived, 29th Nov., 1912, and served in Madras as asst. collr. and mag.

PRIESTLEY, NEVILLE GEORGE, late India Public Works Dept.—Apptd. to the traffic dept., state rlys., 3rd Dec., 1879; asst. traffic supt., July, 1881; dist. traffic supt., Oct., 1884; lent to Bombay, Baroda, and C.I. Rly. Co. from Jan., 1885, to Dec., 1897; traffic supt. E. Bengal State rly., Jan., 1904; sec., railway board, Feb., 1905; lent to South Indian rly. co. (agent) from March, 1906; retd., July, 1911.

PRINCE, WILLIAM JOSEPH, late Police Dept., United Prov.—Joined the service, 11th May, 1880; offg. asst. dist. supt. of police, Jan., 1882; confd., Oct., 1882; dist. supt., June, 1885; dep. inspr.-genl., June, 1906; war service in Afghanistan, 1879-80; retd. Feb. 1913.

PRINGLE, JOHN CHRISTIAN, B.A., late Indian C.S.—Educ. at Winchester and Exeter Coll., Oxford; apptd. after exam. of 1895; arrived 17th Nov., 1896, and served in Bombay as asst. collr. and mag.; resigned, Aug., 1902.

PRINGLE, JOHN MACKAY, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Fettes Coll., Edinburgh, Merton Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1911; arrived, 29th Nov., 1912, and served in Bengal as asst. mag. and collr.

PRINSEP, SIR HENRY THOBY, Kt., K.C.I.E., late Indian C.S. (Bengal).—Educ. at Harrow; apptd. from Haileybury; arrived, 7th Dec., 1855, and served in Bengal as asst. mag. and collr., and joint mag.; present at engagement at Sugurkattah, 1857 (Mutiny medal); offg. junr. sec., board of rev., Sept., 1861; registrar of the sadar diwani and nizamat adalat, Feb., 1862, and subsequently of the high court, July, 1862;

mag. and collr., 1st grade, May, 1866; served in the jud. dept., from Feb., 1867, as district and sessions judge, and offd. as jud. commr. of Mysore, 1875-76; judge, high court, Calcutta, Aug., 1878; special duty in Home Dept., to supervise revision of cases of civil and criminal procedure, 1896-97; member of Viceroy's legisl. council, Jan., 1897, to June, 1898; K.C.I.E., March, 1904; retd., March, 1904; author of a commentary on the code of criminal procedure.

PRIOR, RICHARD DELABERE, M.A., late Indian Educl. Service.—Educ. at Bedford Sch., and Queen's Coll., Cambridge; apptd. head mr., Poona High Sch., 20th Dec., 1889; principal., Elphinstone High Sch., Bombay, Jan, 1893; educl. inspr., Sind, April, 1897; ditto, Bombay, Oct., 1898; retd., Nov., 1913.

PRITAMDAS PARSUMAL CHANDANANI, L.C.E., Bombay Public Works Dept. (*exec. engr.*). —Joined the service 20th April, 1875, and served as asst. engr.; exec. engr., Nov., 1886.

PRITCHARD, ALFRED BASSETT, Major, Indian Army (late Burma Commn.).—First commn., 11th Nov., 1878; apptd. to Burma as asst. commr., June, 1887; dep. commr., March, 1899; retd., May, 1903.

PRITCHARD, CHARLES HAMERTON, Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*pol. agent*). — Educ. at Clifton Coll.; first commn., 10th May, 1882; from March, 1888, acted as asst. to govr.-gen.'s agent, Baluchistan; engaged in boundary settlt. work in Mewar, 1889-90; asst. to rest., Hyderabad, and to the gen. supt. thagi and dakaiti, April, 1890; asst. commr., Merwara, July, 1891; offg. pol. agent, E. states of Rajputana, April, 1893; settlt. officer, Tonk, Feb., 1894; asst. sec. to govt. of India, foreign dept., Nov., 1896; asst. commr., Ajmere, April, 1897; pol. agent in Bundelkhand, April, 1899; offg. resdt., Gwalior, April, 1902; pol. agent in Haraoti and Tonk, Oct., 1902; ditto, Bhopal, March, 1905; offg. resdt., Baroda, April, 1906; commr., Ajmer-Merwara, Dec., 1906; div. and sess. judge, Peshawar, March, 1910; pol. agent, Bundelkhand, April, 1912.

PRITCHARD, HUGH ROBERT NORMAN, Capt., I.A. (*pol. agent*).—First comm. dated 20th May, 1899; in mil. emp. to June, 1904, when he was apptd. sup. asst. commr.; pol. asst., Feb., 1906; asst. to agent, gov. gen., Rajputana, and chief commr., Ajmer-Merwara, April, 1913; pol. agent, Bhopawar, July, 1913.

PRITCHARD, LIONEL EDWARD, Fin. Dept., Govt. of India (*acctnt.-gen., Bengal*).—Joined the service, 22nd Feb., 1883; probr. fin. dept., Oct., 1885; asst. comptr., India Treasuries, Dec., 1887; asst. comptr.-gen., March, 1889; asst. comptr., Hyderabad, May, 1891; asst. acctnt.-gen., Madras, Nov., 1894; comptr., Assam, June, 1896; on depn. as acctnt.-gen. of Jammu and Kashmir state, Dec., 1899; comptr., Post office, April, 1905; dep. comptr.-gen., Nov., 1905; dep. auditor-gen., April, 1907; ditto, and asst. comptr.-gen., in charge of paper currency, &c., Aug. to Dec., 1907; acctnt.-gen. Punjab, and dep. commr., paper currency, Dec., 1908; acctnt.-gen., Madras, May, 1910; ditto, Bengal, July, 1910.

PRIYA NATH SEN (*see* Sen, P. N.).

PROBY, DAVID GRANVILLE, late Police Dept., Central Prov.—Entered the service as offg. asst. dist. supt. of police, July, 1867; confd. Jan., 1869; dist. supt., April, 1874; retd., April, 1900.

PROES, ERNEST MARINUS, A.M.I.C.E., P.W.D., Bombay (*exec. engr.*). — Trained at R.I.E. Coll.; joined the service, 3rd Dec., 1900, as asst. engr.; under sec. to govt., P.W.D., Aug., 1905, to April, 1907; exec. engr., April, 1907.

PROTHERO, MICHAEL ERNLEE DU SAUTOY, M.A. (Oxford), late Indian Educl. Service.—Joined the Bengal educ. dept. as profr., presy. coll., Calcutta, 17th April, 1881; inspr. of schools, Nov., 1897; offg. dir. of public instn., Assam, Aug., 1901, to Aug., 1902; profr., presy. coll., Feb., 1904; inspr. of schools, April, 1908; author of a work on political economy; retd., Dec., 1912.

PRUSSIA, ALFRED BATES, India Ry. Dept. (*dist. traffic supt.*).—Joined the service, 11th Aug., 1884; asst. traffic supt., Aug., 1885; dist. traffic supt., April, 1898.

PUCKLE, RICHARD KAYE, C.I.E., late Madras C.S.—Educ. at Tonbridge Sch., and Haileybury Coll.; entered the Madras civil service in 1851, and was apptd. dep. dir. of rev. settlt. in 1859; collr. and mag., Tinnevelli, 1866; dir. of rev. settlt., 1874, and member of board of rev., 1879; was engaged for 22 years in preparing data for the re-assessment of the lands, and for the revision of govt. establts. in the ryotwari villages of Madras; employed in famine districts in 1877; C.I.E., 1878; retd. in 1881; publd. a hand-book on rev. matters and the duties of village officers.

PUDUMJI, G. D. (*see* Godrezji Dorabji Pudumji).

PULFORD, RUSSELL RICHARD, C.I.E., Col., R.E., late India Public Works Dept.—Joined the dept., 25th Feb., 1870, as asst. principal, Thomason coll.; asst. engr., June, 1873; exec. engr., March, 1874; served through the Afghan war, 1879-80 (medal); suptg. engr., March, 1892; offg. chief engr. and sec. to govt., N.W. Prov. and Oudh, July-Oct., 1894; transfd. to Rajputana and Central India, May, 1896; C.I.E., June, 1897; retd., Dec., 1900.

PULLAN, AYRTON GEORGE POPPLEWELL, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Malvern Sch., and Trinity Coll., Oxford; apptd. after exam. of 1902; arrived, 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr., and asst. commr.; asst. supt., Dehra Dun, May, 1908, to July, 1909; jt. mag., April, 1913.

PUNNETT, FRANCIS SUTTON, Bombay Provl. Customs Service (*collr.*).—Joined the service, 9th April, 1894, as asst. collr. of customs; offg. collr. in Sind, Jan., 1906; collr., June, 1912.

PURNA CHANDRA MITRA (*see* Mitra, P.C.).

PURSER, WILLIAM EDWARD, late Bengal C.S. (Punjab).—Educ. at Enniskillen Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the Punjab as asst. commr.; senr. settlt. officer and dep. commr. of settlt., Jalandhar, Sept., 1880; dep. commr., Dec., 1885; retd., Aug., 1890; author of reports on the settlt. of the Montgomery district, and of the Muktsar and Mamdot parganas.

PURVES, EDWIN HOME, India P.W.D. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 8th Jan., 1893, and served in the Punjab as temporary engr.; asst. engr., Aug., 1905; exec. engr., Jan., 1906.

PURVES, HENRY BLACK, Brigade-Surgn.-Lieut.-Col., late Indian Med. Service.—First commn., 1865; from 12th March, 1867, served as civil asst. surgn., and civil surgn., in various stations in Bengal; retd., Dec., 1895.

PURVES, ROBERT EGERTON, India Public Works Dept. (*sec. to govt., Punjab*).—Trained at Thomason Coll.; apptd. apprentice engr., 17th May, 1881, and posted to Punjab irrigation branch; asst. engr., Dec., 1881; exec. engr., Oct., 1895; sec. to govt., April, 1913.

PUTNAM, JAMES, India Office (*2nd class clerk*).—Clerk, 2nd class, registry and record dept., India Office, 26th Feb., 1892; transfd. to pol. dept., Dec., 1895; went to India as confidential clerk on the staff of the Viceroy, Nov., 1897; returned to India office, July, 1905; proceeded to India in the suite of the Prince of Wales, Oct., 1905; resumed duty in pol. dept., April, 1906; apptd. clerk to the Royal Commn. on Indian Decentralisation, Nov., 1907; clerk to educatl. adviser to Indian students, April, 1909 to Nov. 1912.

PUTNAM, PHILIP, India Office (*staff clerk, acctnt.-gen.'s dept.*) — Clerk, 2nd class, 28th July, 1881; staff clerk, March, 1912.

PYE, EDWIN WALTER, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Tonbridge, and Trinity Coll., Cambridge; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the Central Prov. as asst. commr.

QUAYLE, WILLIAM ADAIR, M.D., Lieut.-Col., I.M.S. (*civil surgn., Cent. Prov.*).—Joined the Madras medl. serv., 30th Mar., 1878; on mily. duty till Aug., 1885; civil surgn., Narsingpur, Sept., 1885; ditto, Nimar, Oct., 1889; Nagpur, Aug., 1900; Jubbulpore, May, 1903.

QUERIPEL, ALFRED ERNEST, Veterinary Lieut.-Col., late India civil veterinary dept. — Joined the (home) service, 27th Aug., 1870; arrived in India, 3rd Feb., 1877; served in Afghan war, 1879-80, and with Nile expedny. force, 1884-85; asst. supt., horse breeding operations, Babugarh, 1880-83; reverted to home establt., April, 1884; apptd. to charge of chief station veterinary hosp., Ambala, and instructor, army veterinary sch., Simla, March, 1891; inspecting veterinary officer, E. circle, Dec., 1893; inspr.-gen. civil veterinary dept., May 1894 retd., May, 1901; author of an essay on stable management and dietetic disease in India, and of a manual of materia medica for veterinary students.

QUICKE, WILLIAM HENRY, Lieut.-Col., Indian Med. Service, Bombay, retired.—Joined the service, 31st March, 1883; acted as Bombay port health officer in 1888-89, and as supt. of vaccn. in the latter year; confd. as civil surgn., Kaira, Sept., 1890; and surgn., Jamsetji Jijibhoy hosp., and profr. of anatomy and curator of museum, Grant med. coll., April, 1893; senr. surgn., J. J. hosp., and profr. of surgery, &c., Grant med. coll., Nov., 1903; retd., April, 1911.

QUIN, HENRY OSBORNE, Indian C.S. (*commr., Bombay*).—Educ. at Merchant Taylors' Sch., and Trinity Hall, Cambridge; apptd. after exam. of 1883; arrived, 13th Nov., 1885, and served in Bombay as asst. collr. and mag.; and asst., March, 1892; administrator, Porbandhar State, Aug., 1896; 1st asst., Nov., 1897; junr. collr., Dec., 1900; sec. to govt., gen., educl., marine, and ecclesl. depts., March, 1901; served in Kathiawar, as pol. agent and agent to the govr., March, 1902, to Nov., 1903; ditto, pol., spl. and judl. depts., July, 1908; sr. collr., April, 1909; commr., March, 1912, and commr. of customs, salt, &c.

QUIN, THOMAS JAMES, Major-Gen., late Oudh Commn.—First commn., ensign, 13th April, 1859; from May, 1869, served under the govt. of the N.W. Prov. as offg. asst. commr. and cantonmt. mag.; dep. commr., Nov., 1889; served during the Bhutan campaign of 1865 (medal); returned to Europe, March, 1897.

QUINLAN, TIMOTHY FRANCIS, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Clongowes Wood Coll., and Univ. Coll., Dublin, Royal Univ. of Ireland; apptd. after exam. of 1908; arrived, 23rd Nov., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

QUINN, CHARLES CAMPBELL, B.A., late Indian C.S. (Bengal).—Educ. at the Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 8th Jan., 1864; served in the rev. and jud. depts., Bengal, and was apptd. mag. and collr., June, 1882; commr., Bhagalpur divn., Oct., 1891; retd., March, 1895.

QUINN, JOHN, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr.; dep. commr., Oudh, April, 1877, and mag. and collr., Ballia, Dec., 1881; commr., Lucknow divn., March, 1884; offd. as jud. commr., Oudh, in 1884; retd., March, 1888.

RABJOHNS, WILLIAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at City of London Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 1st Dec., 1910, and served in Madras as asst. collr. and mag.

RADHIKA NARAYAN, India P.W.D. (*exec. engr.*).—Trained at T.C.E. Coll.; joined the service, 10th June, 1880, and served in the Punjab as appce. engr.; asst. engr., Dec., 1890; exec. engr., Oct., 1900.

RADICE, CHARLES ALBERT, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Bedford Sch., and Univ. Coll., Oxford; apptd. after exam. of 1887; arrived, 3rd Jan., 1890, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; joint mag. and dep. collr., June, 1897; mag. and collr., Aug., 1900.

RAFIQ M. (*see* Muhammad Rafiq).

RAHMAN, A. F. M. A. (*see* Abdur Rahman, A. F. M.).

RAI, BHUPAT (*see* Bhupat Rai).

RAI, PHUL CHAND (*see* Phul Chand Rai).

RAIKES, FREDERICK DUNCAN, C.I.E., Lieut.-Col., I.S.C.—Arrived, as ensign, 66th regt., 1st April, 1870; acting asst. supt. of police, Panch Mahals, March, 1873; from May, 1873, served in the Burma commn. as asst. commr., and acted as asst. town mag., Rangoon, 1874-75; transfd. to Upper Burma, Feb., 1886; dep. commr., Aug., 1886; served in the Burmese campaign, 1885-87 (medal and clasp); on special duty with the Chin field force, Dec., 1888;

commr., 1892-93 and 1894-95; confd., Oct., 1896; retd., Aug., 1901.

RAINIER, PETER, late India Public Works Dept.—Apptd. to traffic dept., state rlys., as asst. traffic supt., June, 1878; dist. traffic supt., Oct., 1889; dep. traffic supt., Dec., 1901; retd., Nov., 1909.

RAINY, GEORGE, B.A., Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Edinburgh Academy, and Merton Coll., Oxford; apptd. after exam. of 1898; arrived, 23rd Nov., 1899, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncpl. depts., July, 1904; under sec. to Govt. of India, dept. of commerce and industry, March, 1906; jt. mag. and dep. collr., Bengal, August, 1909; transfd. to Bihar and Orissa, April, 1912; mag. and collr., April, 1912.

RAIT, JOHN WALTER FORBES, M.B., B.S., Major I.M.S. (*supt., Campbell medl. sch. and hosp., Calcutta*).—1st commn., dated 28th Jan., 1898; in mil. emp. to May, 1902, when he was apptd. for genl. duty to medl. coll. hosp., Calcutta; civil surgeon, July, 1905; supt., Campbell medl. sch. and hosp., April, 1912.

RAITT, HENRY GEORGE BOWEN, Major, Indian Army (*cantonmt. mag., Central Prov.*).—First commn., 10th March, 1883; apptd. cantonmt. mag. in the Punjab, Aug., 1899; transfd. to United Prov., Feb., 1900, and to Central Prov., Nov., 1903.

RAJ, MUL (*see* Mul Raj, Lala).

RAJAGOPALA CHARIYAR, PERUNGAVUR, M.A., B.L., C.I.E., Statutory C.S. (*Dewan of Travancore*).—Educ. at the Madras Univ.; served in the jud. dept. from 13th May, 1886; dep. collr., Dec., 1887; apptd. probr. for the civil service, Feb., 1888; served as asst. collr. and mag., from June, 1888; Dewan to the Raja of Cochin, Dec., 1896; sub. collr. and joint mag., March, 1902; regr. of co-operative credit societies, July, 1904; collr. and mag., and regr. of co-operative credit societies, June, 1906; Dewan of Travancore, Oct., 1907; C.I.E., Jan., 1909.

RAJAN, ARUNACHALA TYAGA, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Amalapuram High Sch., Madras Univ., and Trinity Coll., Cambridge; apptd. after exam. of 1906; arrived 1st Jan., 1908, and served in Burma as asst. commr.

RAJARATHNA MUDALIYAR, PAKAM, C.I.E., Dewan Bahadur.—Served in the salt dept. from 26th Oct., 1860; head sarishtadar, board of rev., Aug., 1882; sec. to the commr. of rev. settlt. and dir. of the dept. of land records and agric., Nov., 1887; inspr.-gen. registrn., July, 1896; member of Madras legisl. council, Nov., 1896, Nov., 1898, and Nov., 1900; C.I.E., May, 1900; retd., April, 1902.

RAJENDRA KUMAR BASU (*see* Basu, R.K.).

RAJESHWAR MITRA (*see* Mitra, R.).

RAJJAN LAL, Rai Bahadur, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 1st Nov., 1878, and posted to the Punjab; transfd. to irrign. branch, Dec., 1886; exec. engr., April, 1896; retd., Feb., 1910.

RALA RAM, I.S.O., Rai Bahadur, India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; apptd. apprentice engr., 3rd May, 1886, and posted to state rlys.; asst. engr., Jan., 1887; exec. engr., June, 1898; I.S.O., Dec., 1911; suptg. engr., Jan., 1912.

RALEIGH, SIR THOMAS, K.C.S.I., K.C., M.A., D.C.L.—Educ. at Edinburgh, Tübingen and Oxford Univs.; Fellow of All Souls' Coll., 1876; Barr., 1877; Reader in English Law at Oxford, 1884–1890; regr. of the Privy Council, 1896–99; legal member of the Governor-General's Council, 3rd April, 1899, to April, 1904; vice-chancellor of Calcutta Univ., Aug., 1900; C.S.I., June, 1902; K.C.S.I., March, 1904; author of 'Elementary Politics,' 1886, and 'Outlines of the Law of Property,' 1889; member of Council of India, April, 1909, to 1913.

RAM, B. (*see* Balak Ram).

RAM CHARAN MITRA (*see* Mitra, R.C.).

RAM, G. (*see* Gunga Ram).

RAM, R. (*see* Rala Ram).

RAMA AIYAR, GANAPATIAGRAHARAM SWAMY AIYAR, B.A., B.C.E., Public Works Dept., Madras (*exec. engr.*).—Trained at Madras Coll. of Engrg.; joined the service, 8th Jan., 1885, as asst. engr.; exec. engr., Oct., 1906.

RAMA BALLABH MISRA, Pandit, M.A. (*junr. sec., board of rev., Bengal*).—Joined the service on 1st July, 1893, as prob. sub. dep. collr.; dep. mag. and dep. collr., July, 1899; mag. and collr., July, 1907; junr. sec., board of rev., July, 1907.

RAMA SHANKAR MISRA, Pandit, M.A., late Statutory C.S., United Prov. — Offg. profr. of mathematics, Benares coll., 13th Feb., 1877; resigned, Jan., 1878; rejoined as profr., Agra coll., 23rd Aug., 1879; apptd. dep. collr., April, 1885; apptd. under the native civil service rules asst. mag. and collr., 29th Dec., 1887; joint mag., April, 1893; asst. settlt. officer, Nov., 1893; asst. commr., April, 1896; dep. commr., June, 1899; mag. and collr., Oct., 1900; retd., Jan., 1911; author of a 'Treatise on Mensuration' in Hindi, a 'Manual of Rent and Revenue Law,' and a Hindi Reader.

RAMACHANDRA RAO, RAGHUNATHA RAO, Diwan Bahadur, B.A. (*collr. and mag., Madras*).—Apptd. probr. under the native civil service rules, 13th June, 1890, and served as asst. collr. and mag.; dep. collr., July, 1892; collr. and mag., Nov., 1905.

RAMALINGA AIYAR, AUTOOR VENGU, Rao Sahib, B.A., B.C.E., Madras, P.W.D. (*exec. engr.*).—Joined the service, 9th Jan., 1893, as asst. engr.; exec. engr., Oct., 1903.

RAMAMURTY, SONTI VENKATA, Indian C.S. (*asst. coll. and mag., Madras*).—Educ. at London Mission High Sch., Vizagapatam, Madras Univ., and Trinity Coll., Cambridge; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in Madras as asst. collr. and mag.

RAMANUJA CHARIYAR, VALUTTUR K., B.A., late Provl. C.S., Madras.—Joined the service, 18th Jan., 1876; apptd. offg. sec. to commr. of rev. settlmt. and dir. of land records and agric., 13th Oct., 1902; confd., Dec., 1903; retd., Nov., 1906.

RAMAYYA, MALLASAMUDRAM, India Public Works Dept. (*exec. engr., Central Prov.*).—Trained at Poona Coll. of Science; joined the service, 30th April, 1894, and served in Hyderabad as asst. engr.; transfd. to Central Prov., Oct. 1903; exec. engr., Oct., 1907.

RAMENDRA KRISHNA DEB (*see* Deb, R. K.).

RAMSAY, ARTHUR DENNIS GILBERT, C.I.E., Major, I.A. (*pol. agent*).—First commn., dated 13th July, 1892; in mil. employ to July, 1898; asst. pol. agent, Dir and Swat, Sept., 1899; asst. to a.g.g. in Baluchistan, Dec., 1901; asst. pol. agent, Upper Zhob, March, 1902; asst. pol. agent, and asst. commr., Quetta and Pishin, April, 1902; with the Seistan Mission, Dec., 1902; consul for Seistan and Kain, Oct, 1903, to Jan., 1904; pol. agent. and dep. commr., Sibi, April, 1907; priv. sec. to lt.-govr., Punjab, June, 1909; pol. agent, Tochi, Nov., 1909; asst. pol. agent, E. Rajputana States, Nov., 1911; C.I.E., Dec., 1911; pol. agent and dep. commr., Sibi, April, 1912; pol. agent, Loralai, April, 1913.

RAMSAY, HENRY LUSHINGTON, Lieut.-Col., I.S.C., Foreign Dept., Govt. of India.—First commn., Feb., 1874; acted as asst. to agent to govr.-gen., Rajputana, 1877-78; junr. attache, foreign dept., March, 1878; and senr., June, 1880. pol. officer on staff of Sir F. S. Roberts with the Kuram field force, Sept., 1879 (medal and clasp), asst. to agent to govr.-gen., Rajputana, Oct.; 1880; mag. at Abu, and asst. gen. supt., thagi and dakaiti dept., Nov., 1880; asst. agent, Baluchistan, June, 1882; consul at Bassora, May, 1883; cantonmt. mag., Nasirabad, Nov., 1883; British joint commr. of Ladakh, Oct., 1885; pol. agent, Bhopawar, March, 1891; pol. agent, S. Baluchistan, Nov., 1893; pol. officer with Sardar Ayub Khan, Oct., 1894; retd., March, 1901; author of 'Western Thibet.'

RAMSAY, HERBERT MAYNARD, Major-Genl., late Police Dept., Bengal.—First commn., 1860; from and July, 1863, served in the dept. as asst. supt., district supt., and personal asst. to the inspr.-gen.; on depn. to report on chaukidari system, 1890-91.

RAMSAY, JOHN, C.S.I., C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*agent to govr.-gen., and chief commr., Baluchistan*).—First commn., 9th Sept., 1882; from July, 1886, served at Ajmir and Indore as acting asst. agent; confd. in latter post, Jan., 1889; pol. agent, Haraoti and Tonk, Dec., 1891; 1st asst., Indore, May, 1892; in addn., asst. to gen. supt., thagi and dakaiti, Nov., 1892; pol. agent in Bundelkhand, April, 1893; C.I.E., Jan., 1898; pol. agent and dep. commr., Quetta-Pishin, Nov., 1898; offg. rev. and judl. commr., Baluchistan, from Nov., 1902, to April, 1905; pol. resdt. in Turkish Arabia, March, 1906; and H.B.M.'s consul gen. at Baghdad, Oct., 1907; resdt. in Kashmir, May, 1910; agent to govr.-gen., and chief commr., Baluchistan, April, 1911; C.S.I., Dec., 1911.

RANGA CHARIYAR, TRIPLICANE MUPPUR, B.A., Dewan Bahadur, late Madras Provl. C.S. —Joined the service, 1st May, 1872; dist. munsif, Dec., 1880; subord. judge, Dec., 1899; dist. and sess. judge, Aug., 1906; retd., March, 1909.

RANKIN, JAMES THOMSON, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Glasgow and Edinburgh Univs.; apptd. after exam. of 1890; arrived, 3rd Dec., 1892, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1900; mag. and collr., April, 1905; offg. sec. to board of rev., E. Bengal and Assam, Oct., 1905; confd. Aug., 1906; retransfd. to Bengal as mag. and collr., April, 1912.

RANKING, GEORGE SPIERSALEXANDER, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service, 31st March, 1875; apptd. sec. to board of examrs., Calcutta, June, 1894; retd., May, 1905; author of a guide to Hindustani for mil. med. officers, a work on Arabic and Persian prosody, an English-Hindustani Dictionary, &c.

RANSOM, HENRY EDWARD, late Indian C.S. —Educ. at Bedford Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 14th Dec., 1885, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; joint mag. and dep. collr., June, 1894; mag. and collr., Nov., 1896; dist. and sess. judge, Oct., 1897; retd., May, 1911.

RAO, N. P. (*see* Pattabhirama Rao, N.).

RAO, R. (*see* Ramachandra Rao).

RAO, V. P. (*see* Pandurang Rao, V.).

RASIK LAL DATTA (*see* Datta, R. L.).

RATTIGAN, HENRY ADOLPHUS BYDEN, B.A., Barr. (1888), (*judge, chief court, Punjab*).—Apptd. addl. judge, chief court, Punjab, 3rd May, 1900; legal remembrancer and sec., legisl. council, Punjab, Nov., 1900; offd. as judge, chief court, from April to Dec., 1904; tempy. addl. judge, chief court, Oct., 1905; judge, Jan., 1909.

RATTON, JAMES JOSEPH LOUIS, M.D., M.R.C.S., Surgn.-Major, late Madras Med. Dept.—Asst. surgn., 30th Sept., 1867; served in the Abyssinian expedn. (medal); civil surgn., Central Prov., 1869–70; on special duty in connection with salt manufacture, 1872-76; on famine relief works, 1876; zillah surgn. and supt. of jail, Chittur, April, 1877; surgn., gen. hosp., Madras, and profr. in the med. coll., Feb., 1885; fellow of Madras univ., 1886; retd., Jan., 1888; has publd. a 'Handbook on Common Salt,' a 'Treatise on Tetanus,' and a 'Syllabus of Surgery.'

RAU, BENEGAL NARSINGA, B.A. (Camb.), Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Canara High Sch., Mangalore, Madras, and Trinity Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in Bengal as asst. mag. and collr.

RAU, HANUMANTA BHIMASENA, B.A., Indian Accts. Dept. (*dep. acctnt.-gen., Burma*).—Joined the service, 6th Sept., 1899; asst. acctnt.-gen., Sept., 1901; asst. comptr., Post Office, June, 1905; dep. ditto., Jan., 1906; asst. acctnt.-gen., Madras, July, 1906; ditto. and examr. of local fund accts., Jan., 1908; dep. comptr., Ind. treasuries, Oct., 1901; dep. acctnt.-gen., Burma, Oct., 1912.

RAVENSHAW, CHARLES WITHERS, Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 8th May, 1872; from Dec., 1875, offd. as asst. cantonmt. mag. at various places; from Feb., 1877, served under the foreign dept. as asst. pol. agent; on special boundary duty in 1879-80; served in Afghan war (medal); supt. of Rajputana railway police, Sept., 1880; asst. commr., Merwara, Dec., 1885; 1st asst. pol. rest., Persian Gulf, July, 1887; cantonmt. mag. and judge, small cause court, Secunderabad, April, 1890; asst. to the rest. in Mysore, and sec. to the chief commr. of Coorg, April, 1891; offg. rest., Gwalior, April, 1895; offg. rest., Mewar, 1897; commr., Ajmer-Merwara, June, 1899; offg. resdt.,

Baroda, Aug. 1899; offg. resdt., Nepal, March, 1902; retd., May, 1906.

RAW, WILLIAM, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Roy. Gr. Sch., Newcastle and St. John's Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896; and served in the N.W.P. and Oudh as asst. mag. and collr.; settlmt. offr., Oct., 1905; joint mag. and ditto, March, 1906; duty under govt. of India as settlt. offr., Jan., 1909; dep. dir. land records, U.P., Sept., 1912.

RAWAJI, H. (*see* Harbhamji Rawaji).

RAWLINS, THOMAS WILLIAM, late Indian C.S. —Educ. at Clare Coll., Cambridge; apptd. after exam. of 1860; arrived, 11th Jan., 1863, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; small cause court judge, Allahabad, Nov., 1872; served under the govt. of India, fin. dept., from March, 1877; acctnt.-gen., Punjab, and dep. commr. of paper currency, Aug., 1880; acctnt.-gen. and commr. of paper currency, Madras, Oct., 1888; retd., Feb., 1896.

RAWLINSON, CHARLES BROOKE, C.I.E., Lieut.-Col., Indian Army (*rev. commr., N.W. Frontier Prov.*).—First commn., dated 9th May, 1885; in mil. employ to Aug., 1899, when he was apptd. asst. commr., Punjab; dep. commr., Jan., 1899; ditto, N.W. Frontier Prov., Nov., 1901; pol. agent, Feb., 1906; C.I.E., Jan., 1905; addl. rev. commr., Nov., 1907; rev. commr., N.W. Frontier Prov., March, 1910.

RAWSON, COURTNEY CLARKE, Col., R.E., late Madras Public Works Dept.—Joined the dept., 27th June, 1871; exec. engr., March, 1878; served in Afghan war, 1878-79 (medal); acted as dep. chief engr. and under sec. to govt. in 1881 and 1882; suptg. engr., Jan., 1896; retd., Jan., 1904.

RAY, CHARU CHANDRA, India P.W.D. (*exec. engr., Punjab*).—Trained at T.C.E. Coll.; joined the service, July, 1893, and served in Rajputana and Central India; asst. engr., 7th July, 1894; exec. engr., April, 1907; transfd. to the Punjab, Jan., 1908.

RAY, GOPAL CHANDRA, M.A., Fin. Dept., Govt. of India (*asst. comptroller-genl.*).—Entered the service, 7th Dec., 1875; joined the fin. dept., 8th June, 1891, as asst. acctnt.-gen., Bengal; asst. comptr.-gen., March, 1892; dep.-acctnt.-gen., Madras, March, 1897; asst. acctnt.-gen. N.W. P. and O., June, 1897; asst. acctnt.-gen., Bengal, May, 1898, and April, 1900; ditto, Madras, July, 1899; dep. acctnt.-gen., Bengal, April, 1902; on depn. in office of admr.-gen. from May, 1902; again dep. acctnt.-gen., Bengal, June, 1903; asst. comptroller-genl., Oct., 1905.

RAY, GYANENDRA NATH, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Calcutta Univ., Univ. Coll., London, and New Coll., Oxford; apptd. after exam. of 1897; arrived 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dep. collr., Jan., 1906; dist. and sess. judge, June, 1911; retransfd. to Bengal as jt. mag. and dep. collr., April, 1912; dist. and sess. judge, Jan., 1913.

RAY, HARI NATH, B.L., Diwan Bahadur, late Bengal Judl. Dept.—Joined the service, 19th Jan., 1881, as munsif.; sub. judge, Feb., 1903; judge, Calcutta Small Cause Court, Jan., 1908; retd., Sept., 1913.

RAY, JOTINDRA MOHAN, India P.W.D. (*exec. engr., Central Prov.*).—Joined the service, July, 1894, and served in Rajputana and Central India; asst. engr., 6th July, 1895; transfd. to Hyderabad, Sept., 1895; and to the Central Prov., Jan., 1903; exec. engr., July, 1908.

RAY, JOTINDRA NATH, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Calcutta Univ. and Christ Church, Oxford; apptd. after exam. of 1898; arrived, 25th Dec., 1899, and served in Madras as asst. collr. and mag.; head asst. do., Oct., 1909; sub. collr. and joint mag., May, 1910.

RAY, KEDAR NATH, M.A., B.L., Statutory C.S. (*dist. and sess. judge, Bengal*).—From 4th April, 1878, served as munsif, and on 27th July, 1888, was apptd. to the statutory civil service as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; mag. and coll., July, 1899; dist. and sess. judge, June, 1900; author of legal works on rent law, revenue law, and Indian limitation Act, 1891.

RAY, PHUL CHAND, India P.W.D. (*exec.engr., Punjab*).—Trained at T.C.E. Coll.; joined the service, 26th June, 1893, and served in the Punjab as asst. engr.; exec. engr., Oct., 1905.

RAY, SYAM CHAND, B.L., late Bengal Judl. Dept.—Apptd. munsif, 17th April, 1875; subordinate judge, July, 1896; retd., March, 1905.

RAYE, DANIEL O'CONNELL, M.D., Col., late Indian Med. Service.—First commn., 31st March, 1866; from 1st Sept., 1875, served as rest. surgn., presidency gen. hosp.; profr., med. coll., and surgn. to the coll. hosp., May, 1881; principal med. officer, Calcutta, Jan., 1895; inspr.-gen. of civil hosps., Punjab, March, 1895; retd. April, 1899.

RAYMENT, GEORGE JOSEPH ROBERT, Veterinary Lieut.-Col., late Indian Civil Veterinary Dept.—First commn., 24th July, 1872; apptd. supt., civil veterinary dept., N.W. Prov. and Oudh, 1st April, 1892; reverted to mil. dept., June, 1894.

RAYMOND, FRANCIS, C.I.E., Col., retired, Indian Civ. Vety. Dept.—Joined the (home) service, 14th Dec., 1878; supt., civil veterinary dept., Bengal, Oct., 1896; prinpl., Bengal Vet. Coll., Dec., 1908; also in charge of duties of supt., civil vet. dept., Bengal, from Aug., 1909; retd., June, 1912; C.I.E., June, 1912; author of a number of papers on veterinary subjects; served in the Zulu war.

RAYNER, WILLIAM RUFFELL, India Office (*second class clerk, pol. dept.*).—Educ. at King Charles' School, Tunbridge Wells; apptd. second class clerk, India Office, 25th Jan., 1909, and attached to acctnt.-gen.'s dept.; transfd. to pol. dept., March, 1912.

RAZA KHAN, M. (*see* Muhammad Raza Khan).

REAKS, FRANK HUBERT, Railway Dept. (*dist. supt.*).—Joined the service, 1st Jan., 1897, as traffic candidate; asst. traffic supt., Jan., 1899; dist. supt., April, 1907.

REAY (BARON), RIGHT HON. DONALD JAMES MACKAY, K.T., G.C.S.I., G.C.I.E., P.C., LL.D. —Took his seat, as govr. of Bombay, 30th March, 1885; G.C.I.E., June, 1887; G.C.S.I., March, 1890; returned to Europe, April, 1890; was lord rector of the univ. of St. Andrew's, 1884; parly. under sec. of state for India, March, 1894, to July, 1895; chairman, London School Board, Dec., 1897; privy councillor, Dec., 1905; is the prest. of the Royal Asiatic Society, London; K.T., 1911.

REAY, ROBERT WILLIAM, India Office (*2nd class clerk, Acctnt.-Gen.'s Dept.*).—Clerk, 2nd class, 23rd Oct., 1894.

REBSCH, BENJAMIN AUGUSTUS, late India Forest Dept.—Joined the service, 11th May, 1878, as sub. asst. consr.; asst. consr., May, 1884; dep. consr., July, 1891; retd., Nov., 1912.

REBSCH, SAMUEL, A.M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875, as asst. engr.; exec. engr., April, 1884; suptg. engr., Oct., 1900; ditto, and chairman, Bombay city improvement trust, Dec., 1900; addl. member of legisl. council, Bombay, June, 1902; chief engr., Sept., 1905; retd., May, 1906.

REDFERN, THOMAS ROBERT, B.A., Barr. (1880), late Indian C.S. (N.W. Prov. and Oudh). —Educ. at New Coll., Oxford; called to the bar at the Inner Temple; apptd. after exam. of 1868; arrived, 2nd Oct., 1870, and served in Oudh as asst. commr. and offg. settlt. officer; joint mag., May, 1885; district and sessions judge, Sept., 1887; retd., Oct., 1895.

REDWOOD, SIR BOVERTON, KT., D.Sc., F.R.S.E., Assoc. Inst. C.E., M.I.M.E. (*hon. adviser to India Office on petroleum*); Fellow of Inst. of Chem.; Presdt., Soc. Chem. Ind.; Vice-Presdt., R.S.A.; fellow of Chem., Geol. and R. Geog. Soc.; mem. of Am. Chem. Soc. and Am. Phil. Soc.; hon. corres. member, Imp. Russian Tech. Soc.; chevalier, Order of Leopold; apptd. hon. adviser to India Office on petroleum, July, 1908.

REED, JOHN HENRY FREDERICK, B.A., India Office (*senior clerk, Acctnt.-Gen.'s Dept.*). —Book-keeper, 17th Feb., 1872; designation changed in 1878 to 2nd class clerk; B.A., London univ., 1881; junr. clerk, June, 1887; called to the bar (Gray's Inn), May, 1900; joint editor of India Office List, April, 1905, to Nov. 1907; senior clerk, Nov. 1907.

REED, WILLIAM LURIS LINDSAY, Opium Dept., Bengal (*factory supt.*).—Entered the service, 15th Sept., 1880, as asst. sub. dep. opium agent; asst. opium agent, April, 1897; sub. dep. opium agent, Aug., 1900; offg. factory supt., July, 1908.

REES, SIR JOHN DAVID, K.C.I.E., C.V.O., late Indian C.S.—Educ. at King's Coll. Sch., London, and Cheltenham Coll.; apptd. after exam. of 1873; arrived, 10th Nov., 1875, and served in Madras as asst. collr. and mag.; from April, 1882, served in the secretariat as asst. sec. and under sec., and in Mysore (1884-85) as acting civil and sessions judge; private sec. to the govr. of Madras, Dec., 1886; fellow of Madras univ., 1887; on special duty in connection with visit of Prince Albert Victor, 1889-90; C.I.E., May, 1890; apptd. collr. and mag. and sessions judge, Nilgiris, Aug., 1890, continuing to act as private sec. until Dec., 1891; acting rest., Travancore, April, 1895; member of govr.-gen.'s legisl. council, Oct., 1895 to Oct., 1897; collr. of customs and protector of emigrants, Madras, May, 1897; resdt., Travancore, and Cochin, Nov., 1897; member of legisl. council of the govr.-genl., Nov., 1898; author of 'Notes of a Journey from Kasween to Hamadan in N.W. Persia,' 'Tours, in India by Lord Connemara,' 'The Duke of Clarence in S. India,' 'Epochs of Indian History: The Muhammadans,' 'The Real India,' and 'Modern India'; and compiler of 'The Administration of Lord Connemara,' and 'Speeches of Lord Connemara'; retd., Sept., 1900; M.P. for Montgomery District from 1906 to 1910; C.V.O., June, 1908; K.C.I.E., June, 1910; M.P. for East Nottingham.

REES, OWEN MEREDITH, Indian C.S. (*asst. commr., Burma*).—Educ. at Bolton Grammar Sch., and Queen's Coll., Oxford; apptd. after exam. of 1908; arrived, 4th Dec., 1909, and served in Burma as asst. commr.

REID, SIR ADAM SCOTT, K.C.B., Surgn.-Gen., I.M.S., retd.—Apptd. administrative medl. offr. and sanitary commr. of the Central Provs., May, 1899; inspr.-gen. of civil hospitals, Punjab, Feb., 1902; P.M.O., Punjab command, June, 1902; retd., March, 1907; K.C.B., June, 1911.

REID, ARTHUR BEATSON, Indian C.S. (*asst. mag. and collr., United Prov.*). — Educ. at Cheltenham Coll., and St. John's Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Prov. as asst. mag. and collr.

REID, SIR ARTHUR HAY STEWART, Kt., M.A., Barr. (1874) late chief judge, chief court, Punjab.—Educ. at Harrow, and Trin. Hall, Cambridge; joined the service as profr. of Law, Muir Coll., Allahabad, Jan., 1883; offd. as public prosecutor and standing counsel, high court, N.W.P., March, 1895-Jan., 1896; and as judge, chief court, Punjab, April, 1896-Sept., 1896; judge, chief court, Punjab, Sept., 1896; offd. as chief judge in 1899, 1902, and 1906; chief judge, Jan., 1909; knighted, June, 1909; retd., Jan., 1914.

REID, CECIL HUNTER, Indian C.S. (*dir. of land records, Bihar and Orissa*).—Educ. at Christ's Hospital and Caius Coll., Cambridge; apptd. after exam. of 1900; arrived, 20th Dec., 1901, and served in Bengal as asst. mag. and collr.; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912; dir. of land records, April, 1912.

REID, GEORGE BOILEAU, B.A., late Indian C.S. (Bombay).—Educ. at Harrow, and Corpus Christi Coll., Oxford; apptd. after exam. of 1865; arrived, 26th Nov., 1867, and served in Bombay as asst. collr. and mag.; 1st asst. collr., July, 1878; settlt. officer at Baroda, in 1879 and 1882; junr. collr. and mag., Oct., 1886; collr. and mag., Nov., 1886; senr. collr., May, 1888; commr., N. divn., Nov., 1892; retd. July, 1897.

REID, HENRY JOHN GLENNIE, Punjab Police Dept. (*dist. supt.*).—Joined the service 18th Nov., 1874; assist. dist. supt., July, 1876; dist. supt., Dec., 1886.

REID, JAMES, M.B., C.M.; Lieut.-Col., I.M.S., retired.—First commn., 1st April, 1870; surgeon, July, 1873; surgn.-major, April, 1882; principal med. storekeeper, Bengal, April, 1884; lieut.-col., April, 1890; retd., April, 1894; examr. of med. stores, India Store Depôt, Sept., 1900, to Sept., 1911.

REID, JOHN, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Blackrock Coll., Dublin, Queen's Coll., Galway, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Nov., 1898, and served in Bengal as asst. mag. and collr., asst. settlmt. offr., and settlmt. offr.; joint mag. and dep. collr., Sept., 1907,

and settlmt. offr.; mag. and collr., April, 1911; transfd. to Bihar and Orissa, April, 1912.

REID, JOHN WILLIAM, Barr. (1869), late Madras C.S.—Apptd. from Haileybury, 1855; served from July, 1856, in Madras as asst. collr. and mag., sub-judge, and sub-collr. and joint mag.; from June, 1869, served in Malabar as civil and sessions judge; district and sessions judge, Coimbatore, Oct., 1884; retd., 1886.

REID, ROBERT NEWBY HARTLEY, M.I.C.E., late Madras P.W.D.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Aug., 1900; ditto, Coorg, Oct., 1909; retd., Aug., 1913.

REID, ROBERT NIEL, Indian C.S. (*under sec. to govt., Bengal*).—Educ. at Malvern and Brasenose Coll., Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in Bengal as asst. mag. and collr.; under sec. to govt., rev. and gen. depts., Jan., 1912; ditto, genl. dept., Sept., 1913.

REID, WILLIAM JAMES, Indian C.S. (*chief sec. to chief commr., Assam*).—Educ. at Glasgow High Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Assam as asst. commr. and sub. divl. officer; personal asst. to chief commr., Nov., 1898, to March, 1899; dep. commr., Nov., 1900; mag. and collr., Jan., 1906; offg. sec., govt. of E. Bengal and Assam, fin. and municipal dept., April, 1907, to Feb., 1908; confd., March, 1911; chief sec. to chief commr., Assam, April, 1912.

REILLY, EDWIN WILLIAM, Lieut.-Col., I.M.S., retd.—First commn., 1st April, 1882; apptd. civil surgn., Berar, Dec., 1888; retd., July, 1907.

REILLY, HENRY D'ARCY CORNELIUS, Indian C.S. (*regr., high court, Madras*). — Educ. at Merchant Taylors' Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1898; arrived, 20th Nov., 1899, and served in Madras as asst. collr. and mag.; head asst. do., Aug., 1909; regr., Madras high court, July, 1910.

REILLY, HUGH TEMPEST, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Merchant Taylors' Sch., and St. John's Coll., Oxford; apptd. after exam. of 1900; arrived 20th Dec., 1901, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

REILY, HENRY ARCHIBALD, Indian Pol. Dept. (*supt., E. Bengal and Assam*).—Joined the service, 22nd Aug., 1886, as asst. supt. of jails; offg. asst. supt. of police, Feb., 1887; confd., June, 1891; supt., Sept., 1908.

REILY, HENRY MAXWELL, late Police Dept., Bengal.—From May, 1858, served as dep. mag. and dep. collr.; from July, 1863, served in the police dept., and was apptd. district supt., 1st grade, Dec., 1882; on special duty, Garo Hills expedn., Nov., 1872; retd., 1890.

RENDALL, HUGH DAVY, B.A., Indian C.S. (*administrator, Junagadh*).—Educ. at Rugby and Trin. Coll., Cambridge; apptd. after exam. of 1895; arrived 4th Dec., 1896, and served in Bombay as asst. collr. and mag.; under sec. to govt., pol., judl., and legisl. depts., June to Oct., 1903; judl. asst. in Kathiawar, Aug., 1905; judge, Feb., 1911; administrator, Junagadh state, Feb., 1911.

RENDEL, SIR ALEXANDER MEADOWS, K.C.I.E. (*consulting engr. to sec. of state for India*).—Educ. at King's Sch., Canterbury, and Trinity Coll., Cambridge (scholar and wrangler); studied as a civil engr., and in 1856 became engr. to the London dock co., the Leith harbour and dock commrs., the East Indian railway, and other companies; visited India in 1857-58, and on various occasions; built the Shadwell new basin, the royal Albert dock, and other works on the Thames, the Albert and Edinburgh docks at Leith, the Workington dock and harbour, and other works; member of the commn. apptd. by the sec. of state for India in 1870, to determine the narrow gauge for Indian railways; designed the Sukkur bridge over the Indus (opened 1889); is consulting engr. to the sec. of state for India, and to various Indian railway cos.; a member of board of visitors, R.I.E. Coll.

RENNICK, ALBERT DE CLANCY, Barr. (1886), Lieut.-Col., I.S.C., late Punjab Commn. (*Consul for Pondicheri and Karikal*).—First commn., 6th July, 1864; arrived, 28th Nov., 1866; from Oct., 1870, served in the Punjab as asst. commr.; cantonmt. mag., Dec., 1880; dep. commr., May, 1889; reverted to mil. duty, April, 1899; late consul for Pondicheri and Karikal, Oct., 1901.

RENNICK, CHARLES SKRYMSHER, late India Public Works dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to Rajputana; transfd. to state rlys., Feb., 1884; exec. engr., Jan., 1894; suptg. engr., Oct., 1907; chief engr., July, 1912; engr. in chief, Oudh and R. Rly., from Oct., 1911; retd., Oct., 1913.

RENNIE, FRANCIS PEPYS, Indian C.S. (*divl. and sess. judge, N.W.F. Prov.*).—Educ. at Winchester, and Clare Coll., Cambridge; apptd. after exam. of 1894; arrived, 23rd December, 1895, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; dist. judge, Nov., 1903; pol. agent, Feb., 1906; first asst. to resdt. in Mysore, and sec. to chief commr. of Coorg, Oct., 1906, to Aug., 1907; dep. commr., Kohat, Oct., 1911; divl. and sess. judge, Peshawar, Feb., 1913.

RENNIE, JOHN GEORGE MACKWORTH, late Indian C.S. (Bengal).—Educ. at Winchester, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 19th Dec., 1881, and served in the Punjab as asst. commr.; district judge, Dec., 1892; divl. judge, July, 1896; retd., Oct., 1906.

RENNY, SIDNEY MERCER, Major, R.A.—First commn., 27th July, 1880; joined the ordce. dept. in India, Nov., 1888, as asst. supt., gun-carriage factory, Fatehgarh; asst. supt., foundry and shell factory, Cossipore, Nov., 1891; supt., ditto, June, 1899; apptd. ordce. consg. offr. for India, India office, Dec., 1905; inspr.-gen. of ordce. factories in India, July, 1906.

RENNY-TAILYOUR, THOMAS FRANCIS BRUCE, C.S.I., Col., R.E., Survey of India (*supt., southern circle*). — First commn., 14th Feb., 1883; arrived in India, March, 1885; asst. engr., M.W.D., March, 1886; joined the survey dept., April, 1888; dep. supt., Oct., 1891; with Burma-China boundary commn., 1897-99; supt., Nov., 1899; asst. surv. gen., June, 1904; supt., March, 1910; war service in Burma, 1885-88; present at capture of Mandalay; Chin-Lushai expedny. force, 1889-90; expedn. along Chinese frontier, 1890-91; C.S.I., Dec., 1911.

RENOUF, WINTER CHARLES, Indian C.S. (*dir. of agric., Punjab*).—Educ. at Victoria Coll., Jersey, and Christ Church, Oxford; apptd. after exam. of 1887; arrived, 14th Dec., 1889, and served in the Punjab as asst. commr.; dist. judge, April, 1899; dep. commr., Nov., 1901; dist. judge, March, 1902; dep. commr. and dir. of land records and agric., March, 1903; dir. of agric., July, 1906.

REUTHER, ALFRED MARTIN, late India Forest Dept.—Entered the service, 26th July, 1877, as sub-asst. consr.; asst. consr., July, 1880; dep. consr., Oct., 1884; transfd. to Burma, Aug., 1896; consr., March, 1901; transfd. to Central Prov., Nov., 1904; chief consr., Nov., 1906; retd., May, 1910.

REYNOLDS, GEORGE BERNARD, M.I.C.E., M.I.M.E., M.I.S.I., late India Public Works Dept.—Apptd., 1st Oct., 1875, and posted to state railways; employed in superior rev. establt., locomotive dept., 1879-91; exec. engr. and manager, Warora colliery, April, 1891; retd., Aug., 1897.

REYNOLDS, HENRY OSBORNE, Indian C.S. (*under sec. to govt., Burma*).—Educ. at Sedbergh Gr. Sch., Owens Coll., Manchester, and Emmanuel Coll., Cambridge; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in Burma as asst. commr.; asst. sec. to govt., Nov., 1911; asst. sec. to govt., rev. dept., Nov., 1911, to Nov., 1912; under sec., chief sec's. dept., Feb., 1913.

REYNOLDS, HERBERT JOHN, C.S.I., B.A., late Bengal C.S.—Educ. at King's Coll., Cambridge; apptd. after exam. of 1855; arrived, 24th Sept., 1856; served in Bengal as asst. mag. and collr., joint mag., supt. of survey, and mag. and collr.; between 1874 and 1880 served as sec. to the govt. of Bengal, gen. and rev. depts., and as sec. to the board of rev.; member, govr. gen.'s legisl. council, 1880, and again in 1882 and 1884; member, Bengal legisl. council, 1881, 1883, 1885, and 1887; board of rev., July, 1884; chairman of port commrs., Calcutta, Oct., 1887; retd., April, 1889.

REYNOLDS, HERBERT WILLIAM WARD, late Indian C.S.—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 22nd Dec., 1877, and served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. sec. to govt., and junr. sec., board of rev.; joint mag., Aug., 1890; dep. commr., Dec., 1893; mag. and collr., Jan., 1895; commr., Sept., 1903; member, council of lieut.-govr., from March, 1905; member of govr.-genl.'s legisl. council, Oct., 1906; retd., March, 1912.

REYNOLDS, LEONARD WILLIAM, C.I.E., Indian C.S. (*dep. sec. to govt. of India, for. dept.*). — Educ. at Bradfield and Exeter Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; offg. asst. to govr.-gen.'s agent in Central India, May, 1902; offg. 1st asst. to ditto, April, 1904; confd., Feb., 1906; K.-i-H. medal, Jan., 1905; asst. sec. to govt. of India, for. dept., Nov., 1909; dep. sec., ditto, Feb., 1911; C.I.E., Dec., 1911.

REYNOLDS, PLAYFORD, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 8th Oct., 1868, and was employed in Khandesh and Gujarat on irrign. works; exec. engr., May, 1879; supt. engr., June, 1896; services lent to Baroda state in 1883-85; retd., March, 1902.

RHIND, ROBERT HUNTER, M.I.C.E., late India Public Works Dept.—Apptd. probr. by the sec. of state, June, 1862; arrived, 7th Dec., 1862, and served in Madras as asst. engr., and exec. engr.; transfd. to Bengal, Aug., 1872; suptg. engr., Nov., 1886; retd., May, 1893.

RIBBENTROP, BERTHOLD, C.I.E., late inspr.-gen. of forests, Govt. of India.—Apptd. by the sec. of state an asst. conservator of forests, Dec., 1866; conservator, Burma, Oct., 1876; transfd. to the Punjab, 1883; inspr.-gen. of forests, Jan., 1889; C.I.E., Jan., 1890; author of 'Hints on Arboriculture'; retd., Nov., 1900.

RICE, GEORGE STEPHEN EDWARD, Railway Dept. (*dist. supt.*).—Joined the service, 1st April, 1884; asst. traffic supt., April, 1885; dist. supt., April, 1899.

RICE, PERCIVAL STANLEY PITCAIRN, Indian C.S. (*collr. and mag., Madras*). — Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Dec., 1890, and served in Madras as asst. collr. and mag.; head asst., July, 1897; sub-collr. and joint mag., March, 1904; collr. and mag., March, 1908; ditto, and pol. agent, Yanan, Nov., 1911.

RICE, WALTER FRANCIS, C.S.I., Indian C.S. (*chief sec. to govt., Burma*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Burma as asst. commr.; offg. sec. to govt., Oct., 1900; offg. chief sec. to govt., March to June, 1904; confd. as sec. to govt., Sept., 1905; chief sec., July, 1907; member of lieut.-govr.'s council, July, 1909; C.S.I., June, 1910.

RICE, WILLIAM GEORGE LEWIS, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Oscott Coll., and Jesus Coll., Cambridge; apptd. after exam. of 1880; arrived, 10th Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; transfd. to Burma, Feb., 1886, as asst. commr.; resigned, Oct., 1890.

RICH, EDMUND TILLOTSON, Major, R.E., Survey of India (*dep. supt.*).—First commn. dated 25 July, 1893; apptd. to survey dept., July, 1899; dep. supt., Punjab, March, 1910; ditto Eastern circle, Burma, 1913.

RICHARD, HENRY JOSEPH, M.I.C.E., late India Public Works Dept.—Joined the service, July, 1868; asst. engr., Rangoon, 28th Oct., 1868; exec. engr., April, 1875; served with the Burma expedny. force, 1885-86 (medal with clasps); supt. of works, Upper Burma, Jan., 1886; suptg. engr., Sept., 1889; chief engr. and sec. to chief commr., Burma, public works dept., Aug., 1895; sec. to govt., Jan., 1898; retd. March, 1900.

RICHARDS, FREDERICK JOHN, M.A., Indian C.S. (*sub collr. and jt. mag., Madras*).—Educ. at Merchant Taylors' Sch. and Exeter Coll., Oxford; apptd. after exam. of 1897; arrived, 5th Dec., 1898, and served in Madras as asst. collr. and mag.; spcl. settlmt. offr., March, 1904; head asst. collr. and mag., Sept., 1908; asst. to resdt. in Mysore, March, 1909, to Nov., 1912; sub collr. and jt. mag., Nov., 1912

RICHARDS, GEORGE, Ry. Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, and served on the State

Rys. as asst. engr., exec. engr., Oct., 1900; suptg. engr.. construction dir., March, 1913.

RICHARDS, Sir Henry Erle, K.C.S.I., K.C.—Educ. at Eton and New Coll., Oxford; called to the bar (Inner Temple), 4th May, 1887; apptd. legal member of govr.-gen.'s council; assumed charge, 18th April, 1904, to April, 1909.

RICHARDS, Sir Henry George, Kt., K.C. (*chief justice, high court of judicature, N.W.P.*).—Joined the service as judge of the high court, N.W. Prov., 30th March, 1905; chief justice, April, 1911; knighted, Dec., 1911.

RICHARDSON, Edward, late judge, Civil Court, Mandalay.—After service in various subord. posts, was apptd. extra asst. commr., 2nd Feb., 1865; first judge, civil court, Mandalay, Sept., 1887'; retd., 13th April, 1899.

RICHARDSON, Hugh Gordon, Police Dept., United Prov. (*supt.*).—Joined the service, 20th Nov., 1888, as offg. asst. dist. supt. of police; confd., Oct., 1889; dist. supt., Jan., 1892.

RICHARDSON, Reginald Charles, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Stourbridge Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the Central Prov. as asst. commr.

RICHARDSON, Roland, late India Police Dept.—Joined the service 18th Oct., 1877, as offg. asst. dist. supt. of police, Punjab; confd., July, 1880; dist. supt., Nov., 1888; supt., April, 1906; retd., Nov., 1909.

RICHARDSON, Thomas William, Indian C.S. Barr. (1905) (*judge, Calcutta high court*).—Educ. at Brighton Coll., Cheltenham Coll., and New Coll., Oxford; apptd. after exam. of 1884; arrived, 8th Dec., 1886, and served in Bengal as asst. mag. and collr.; under sec., gen., rev., and statistical depts., March, 1893; joint mag. and dep. collr., April, 1895; registrar, high court, appellate side, Dec., 1895; dist. and sess. judge, Mar., 1899; sec. to govt. of Bengal, judl. and gen. depts., Dec., 1906; offg. sec. to govt. of India, legisl. dept., March to Dec., 1907; acting judge, Calcutta High Court, Jan., 1909; dist. and sessions judge and supdt. and remembrancer of legal affairs, Sept., 1909; addl. judge, Calcutta high court, March, 1912; confirmed, Jan., 1913.

RICHEY, J. A., M.A., Indian Educatl. Service (*dir. of public instrn., N.W.F. Prov. and Baluchistan*).—Apptd. dir. of public. instrn., N.W.F. Prov. and Baluchistan, Jan., 1911.

RICKETTS, George H. M., C.B., late Bengal C.S.—Educ. at Winchester, and Haileybury; apptd., 1847; served in Bengal as asst. mag. and collr., and as asst. to the govr.-gen.'s agent, S.W. frontier; from 1853, served in the Punjab as asst. commr. and dept. commr., and from 1858 in the N.W. Prov. as mag. and collr., and civil and sessions judge; C.B. for service in the Punjab in 1857, and medal for service with the troops; commr., Allahabad divn., 1873; junr. member, board of rev., 1878; retd., 1879.

RICKETTS, Montague Poyntz, Col., I.S.C., late Central Prov. Commn.—Arrived 22nd March, 1855; served in the Central Prov. from Sept., 1859, as asst. commr.; small cause court judge, Jabalpur, Aug., 1862; dep. commr., May, 1867; addl. commr., Nov., 1883; retd., April, 1890.

RIDGEWAY, The Right Hon. Sir Joseph West, G.C.B., G.C.M.G., K.C.S.I., P.C., Col.—First commn., Bengal infantry, Dec., 1860; in civil employ from May, 1868, in the Central India and Rajputana agencies; attaché, foreign dept., 1873; asst. agent to govr.-gen. in Rajputana, 1875; pol. agent, E. states, Rajputana, Aug., 1876; on special pol. duty with the field force in Afghanistan, under Gen. Sir F. Roberts, 1880 (medal with clasp, bronze star); from Sept., 1880, served in the secretariat of the foreign dept., and was apptd. asst. sec., Nov., 1880, and junr. under sec., Dec., 1881; from Aug., 1884, served as asst. with the commn. for the delimitation of the Afghan frontier, and was apptd. H.M.'s commr. for this purpose, Sept., 1885; K.C.S.I., July, 1885; subsequently was H.M.'s commr. for same purpose at St. Petersburg; returned to Europe, 1887, and was apptd. under sec. for Ireland; retd. from the army, Aug., 1889; K.C.B., Jan., 1891; envoy to Morocco, Jan., 1893; lieut.-govr. of the Isle of Man, Nov., 1893; govr. of Ceylon, 1895 to 1903; G.C.M.G., Jan., 1900; chairman of S. African committee of enquiry, March, 1906; G.C.B., Nov., 1906.

RIEKIE, John, M.I.M.E., late India Public Works Dept.—Apptd. to the dept., Mar., 1877; asst. locomotive supt., Feb., 1880; dist. locom. supt., Nov., 1887; dep. locom. supt., Oct., 1898; locom. supt., April, 1900; retd., March, 1903.

RIEU, Jean Louis, Indian C.S. (*sec. to govt., Bombay*).—Educ. at Univ. Coll. Sch., London, and Balliol Coll., Oxford; apptd. after exam. of 1891; arrived, 20th Nov., 1893, and served in Sind as asst. collr. and mag.; 2nd asst., June, 1900; ditto, and manager, encumbered estates in Sind, Feb., 1903, to May, 1906; 1st asst., Dec., 1904; ditto, Bombay, March, 1905; junr. collr., Dec., 1909; sec. to govt., gen., educatl., &c., depts., Nov., 1911.

RIGG, Arthur Edmund, B.A., Indian C.S. (*divl. judge, Burma*).—Educ. at Kingswood Sch., Bath, and Corpus Christi Coll., Oxford; apptd. after exam. of 1893; arrived, 15th Dec., 1894, and served in Burma as asst. commr.; dep. commr., Feb., 1908; divl. judge, Nov., 1909.

RIGG, Harry, India Public Works Dept. (*exec. engr., United Prov.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1895, and served in the United Prov. as asst. engr.; exec. engr., June, 1906.

RIGG, Henry, M.I.C.E., late India Public Works Dept.—Joined the service, 13th June, 1862, and arrived, 7th Dec., 1862; asst. engr., Feb., 1864; served in various divns. in Madras, and was apptd. exec. engr., March, 1868; on special duty, Upper Burma, 1885-86 (medal and clasps); manager and engr.-in-chief, Burma state railway, June, 1889; consulting engr. to the govt. of India for railways, central divn., May, 1892; chief engr., Aug., 1892; consulting engr. of railways, Lucknow, Jan., 1896; retd., Feb., 1898.

RIGHY, Vans, M.I.C.E., late Public Works Dept., Bengal.—Apptd. proby. asst. engr., Feb., 1856; exec. engr., March, 1871; from Jan., 1875, was employed on Tirhut state railway, and was apptd. manager and supt. of way and works, Tirhut and Patna Gya state railways, March, 1880; transfd. to superior rev. establt., Oct., 1882; supt. of way and works, N.W. railways, 1886; retd., Dec., 1891.

RILEY, Henry James, India Office (*staff clerk, Acctnt.-Gen. s Dept.*).—Clerk, 2nd class, 3rd April, 1882; staff clerk, June, 1909.

RINGE, Richard Head, Major, late Indian Civ. Vety. Dept.—Joined the (home) service, 5th Oct., 1878; supt., civil veterinary dept., N.W.P. and O., March, 1897; retd., March, 1904.

RITCHIE, John Gerald, late Indian C.S. (Bengal).—Educ. at Winchester, and Trinity Coll., Cambridge; apptd. after exam. of 1873; arrived, 28th Oct., 1875, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., March, 1887; dep. commr., May, 1891; mag. and collr., Dec., 1891; chairman of Calcutta commrs., April, 1895; mag. and collr., Feb., 1897; commr., April, 1902; retd., Dec., 1902.

RIVAZ, Sir Charles Montgomery, K.C.S.I., late Indian C.S.—Educ. at Blackheath Sch.; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and offg. under sec. and sec. to govt.; supt., Kapurthala state, April, 1877; dep. commr., April, 1885; sec. to Punjab govt., May, 1887; commr. and supt., Nov., 1888; 2nd finl. commr., Feb., 1893; C.S.I., May, 1895; addl. member of legislative council of gov.-gen., May, 1896-Oct., 1896; tempy. ord. member of govr.-gen.'s Council, Oct., 1897; confd., April, 1898; K.C.S.I., Jan., 1901; lieut.-gov. of the Punjab, March, 1902; retd., March, 1907.

RIVAZ, George Wilmot, late Indian C.S. (Punjab).—Educ. at Blackheath Sch.; apptd. after exam. of 1868; arrived, 29th Oct., 1870, and served in the Punjab as asst. commr.; registrar, chief court, Punjab, 1877-84; district judge, Aug., 1886; divl. judge, March, 1891; retd., Jan., 1897; edited the 2nd edn. of the circular orders of the chief court.

RIVETT-CARNAC, Charles James, late Finl. Dept., Govt. of India.—Joined the dept., 21st May, 1872, and served in the N.W. Prov. and the Punjab; asst. acctnt.-gen., Bombay, Oct., 1882; asst. comptr.-gen. (forest branch), Oct., 1884; asst. acctnt.-gen., Bengal, March, 1885; comptr., Central Prov., Nov., 1891; transfd. to Burma, Nov., 1895; dep. auditor-gen., April, 1898; on depn. as finl. adviser to the King of Siam rom Nov., 1898; retd., March, 1903.

RIVETT-CARNAC, John Henry, C.I.E., V.D., F.S.A.; late Indian C.S. (Bengal).—Apptd. from Haileybury; arrived, 12th Nov., 1858, and served in Bengal as asst. mag. and collr.; offg. under sec., govt. of India, home dept., Sept., 1861; asst. sec. to the chief commr., Central Prov., June, 1862; settlt. officer, Chanda and Wardha, Aug., 1864; cotton commr., Central Prov., Sept., 1866, and Berars, April, 1867; commr. of cotton and commerce with the govt. of India, Dec., 1871; member and hon. sec. of central committee of international exhibns.; on duty in England, 1872-73; special commr. of transport, Bengal famine; opium agent, Benares, March, 1875; retd., Feb., 1894; hon. col., Bengal and N.W. Ry. Volrs., and U.P. Lt. Horse, author of reports on Indian cotton cultivation and trade, and on the interchange of traffic on Indian railways, 'many memories of life in India,' &c.

RIVETT-CARNAC, John Thurlow, Police Dept., E. Bengal and Assam (*dep. inspr.-genl. of police*).—Joined the service 27th Nov., 1874, as offg. dep. mag. and dep. collr.; offg. asst. supt. of police, June, 1877; confd., Nov., 1880; dist. supt., June, 1888; transfd. to E. Bengal and Assam as dep. inspr.-genl. of police, Oct., 1905.

RIVETT-CARNAC, Seymour Gordon, Major R.E., India Public Works Dept. (*exec. engr.*).—First commn., 23rd July, 1887; joined the mil. works dept. as asst. engr., 1st June, 1890; transfd. to public works dept., Feb., 1898, as exec. engr., Coorg; transfd. to Central Prov., Dec., 1904.

RIX, Harry Sidney, B.A., Indian C.S., (*mag. and collr., United Prov.*).—Educ. at Sherborne Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in N.W. Prov. and Oudh as asst. mag. and collr.; judge, small cause court, Aug., 1898; asst. commr., Dec., 1898; joint mag., Dec., 1901; addl. judge, Nov., 1908; dist. and sess. judge, Nov., 1911; mag. and collr., May, 1913.

ROBARTS, Charles James, Lieut.-Col., late Indian Army.—First commn., 12th Feb., 1873; in mil. employ till April, 1890, when he was apptd. cantonmt. mag., Bengal; transfd. to the Punjab, March, 1896; retd., May, 1905.

ROBB, John, M.D., C.M., Surgn.-Major, late Med. Dept., Bombay.—Joined the Indian med. service, 1st Oct., 1868; from Nov., 1873, served as civil surgn., Zanzibar, and acted as asst. pol. agent in 1874-75 and 1881; from July, 1882, served under the govt. of Bombay, as civil surgn., jail supt., &c., at Aden, Surat, and Ahmadabad; retd., Nov., 1889.

ROBERTON, Edward Heton, B.A., M.Sc., M.I.M.E., F.G.S., Indian Educatl. Service (*profr., Sibpur C.E. coll.*).—Joined the service, 19th Nov., 1905, as profr. of mining, Sibpur C.E. coll.

ROBERTS, Alfred Ernest, M.B., Major I.M.S. (retd.)—Joined the service, 1st Oct., 1887; in mil. employ till Dec., 1891, when he was apptd. civil surgn. in N.W. Prov.; spcl. health offr., Simla, May, 1899; statistical offr. to govt. of India in sany. and med. depts., April, 1904; sec. to dir.-gen., Indian med. service, Sept., 1904; retired, April, 1908; author of 'Enteric Fever in India.

ROBERTS, Allan Arbuthnot Lane, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Cheltenham Coll., and St. John's Coll., Oxford; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in the Punjab as asst. commr.

ROBERTS, Allan Scott, Lieut.-Col., Bengal Infantry, late Punjab Commn.—Arrived, 2nd April, 1862; from June, 1866, served in the Punjab as asst. commr., and jud. asst.; dep. commr., Nov., 1884; retd., Dec., 1894.

ROBERTS, Francis Waterstone, India Public Works Dept. (*suptg. engr.*).—Trained at Thomason Coll.; appointed apprentice engr., 10th May, 1884, and posted to State railways; asst. engr., Dec., 1884; exec. engr., Sept., 1896; suptg. engr., Nov., 1910.

ROBERTS (Earl), Right Hon. Frederick Sleigh, V.C., K.G., K.P., G.C.B., O.M., G.C.S.I., G.C.I.E., Field-Marshal, R.A.—First commn., Bengal artillery, 1851; during the Mutiny served at the siege and capture of

Delhi, &c. (medal and three clasps, V.C.); dep. asst. quartermaster-gen., Bengal, April, 1858; served in the N.W. frontier expedn., 1863 (medal and clasp); asst. quarter-master-gen., Bengal, Feb., 1863; served with the Abyssinian expedn., 1868 (medal), and with the Lushai expedn., 1871-72; dep. quarter-master-gen., Bengal, Jan., 1872; quarter-master-gen., Bengal, Jan., 1875; during the operations in Afghanistan in 1878-9-80, commanded the Kuram valley field force, and subsequently the Kabul field force at the occupation of Kabul and battle of Charasiah, and in the march to the relief of Kandahar (medal with four clasps, bronze star, thanks of both houses of parliament, created a bart., K.C.B., G.C.B.); commander-in-chief, Madras, and member of govr.'s council, Nov., 1881; commander-in-chief, in India, and member of the govr.-gen.'s council, Nov., 1885, to April, 1893; created a peer, Jan., 1892; G.C.S.I., June, 1893; field-marshal, May, 1895; commander-in-chief in Ireland, Oct., 1895; commander of the forces in S. Africa, Dec., 1899, to Nov., 1900; commander-in-chief, Army Head-quarters, Nov., 1900, to Feb., 1904; created an Earl of the United Kingdom and K.G., Jan., 1901; apptd. to the Order of Merit, June, 1902; author of 'Forty-one years in India.'

ROBERTS, Sir James Reid, Kt., C.I.E., Lieut.-Col., I.M.S. (*surgeon to the Viceroy*).—First commn., 31st March, 1888; agency surg., Gilgit, April, 1893; resdcy. surgn., Gwalior, Oct., 1900; ditto, Indore, May, 1901; admn. medl. offr., Central India, June, 1904; C.I.E., Dec., 1911; surgeon to the Viceroy, April, 1912; knighted, June, 1913.

ROBERTS, Sydney Gordon, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Haileybury Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 27th Nov., 1893, and served in Madras as asst. collr. and mag.; head asst., Jan., 1902; sub-collr. and joint mag., Nov., 1908; dist. and sess. judge, Jan., 1912.

ROBERTS, Thomas, M.A., late Bengal C.S.—Educ. at Cheltenham Gr. Sch.; apptd. after exam. of 1862; arrived, Nov., 1863, and served in the Punjab as asst. commr., jud. asst., and dep. commr.; addl. commr., Jalandhar, Aug., 1884; divl. judge, Nov., 1884; retd., April, 1891.

ROBERTS, William Howland, M.D., Surgn.-Col., late Madras Med. Dept.—Asst. surgn., 23rd July, 1858; arrived, 24th Sept., 1858, and served in the Central Prov. till Sept., 1864, and subsequently in Madras as civil surgn., supt. of jail, &c.; was also in charge of meteorological observatories at Coimbatore and Salem; reverted to mil. duty, Sept., 1885; retd., July, 1893.

ROBERTSON, Sir Benjamin, K.C.S.I., C.I.E., Indian C.S. (*chief commr., Central Prov.*).—Educ. at the Inst., Elgin, the Gr. Sch. and Univ. of Aberdeen, and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Nov., 1885, and served in Bombay as asst. collr. and mag.; transfd. to Central Prov. as provl. supt. of census operations, April, 1890; asst. commr., Oct., 1892; commr. of excise, Oct., 1894; dep. commr., Nov., 1894; C.I.E., Jan., 1898; chief sec. to chief commr., May, 1902, to March, 1903, and Dec., 1903, to Jan., 1906; commr., Berar, July, 1907; offg. sec. to Govt. of India, dept. of commerce and industry, Feb. to Nov., 1907, and March to July, 1908; sec., ditto, July, 1908, to March, 1912; C.S.I., Jan., 1910; addl. member of govr.-gen.'s legisl. council, March, 1910; temp. member of govr.-gen.'s council, March to Nov., 1910; K.C.S.I., Dec., 1911; chief commr., Central Prov., August, 1912; special duty in S. Africa, 1913.

ROBERTSON, Charles, M.D., Dep. Surgn.-Gen., late Madras Med. Dept.—Asst. surgn., 4th Aug., 1856; arrived, 17th Dec., 1856; served under the mil. dept. and also as zillah surgn., Masulipatam (1862-65); from May, 1874, served as zillah surgn., and supt. of jail, Cuddalore; retd., Dec., 1885.

ROBERTSON, Charles Lonsdale, Major C.M.G., R.E. Survey of India (*dep. supt.*).—First commn., 24th July, 1886; joined the survey dept. as asst. supt., May, 1894; dep. supt., May, 1898; served in Malakand field force, 1897; Tirah field force, 1898.

ROBERTSON, Sir Donald, K.C.S.I., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—Ensign, royal Scots fusiliers, Aug., 1865; arrived, Oct., 1865; served from Nov., 1869, as asst. commr. in the Central Prov.; transfd. to Rajputana, June, 1872; cantonmt. mag., Nasirabad, May, 1877; offg. asst. commr., Merwara and Ajmir, 1877-78; offg. supt., Jhalawar, 1879; 1st asst. agent, Indore, 1881; pol. agent, Bhopawar, Feb., 1885; pol. agent, Bundelkhand, May, 1885; asst. to the rest, in Mysore, and sec. to the chief commr. of Coorg, Dec., 1886; pol. agent in Baghelkhand, and supt. of the Rewa state, Dec., 1888; rest., Gwalior, Feb., 1894; offg. govr.-gen.'s agent, Central India, April, 1895; rest., Mysore, and chief commr., Coorg, Dec., 1896; C.S.I., Dec., 1898; K.C.S.I., Jan., 1903; retd. from foreign dept., Oct., 1903; on coronation duty at India Office, June to Oct., 1911.

ROBERTSON, Douglas Galton, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at George Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1902; arrived, 14th Dec., 1903, and served in Burma as asst. commr., and asst. supt., N. Shan States.

ROBERTSON, Sir Frederick Alexander, Kt., Barr. (1887), late Indian C.S.—Educ. at King's Coll., London; apptd. after exam. of 1874; arrived, 5th Dec., 1876, and served in the Punjab as asst. commr. and settlt. officer; special duty, Maler Kotla settlt. operations, Nov., 1888; dir. of land records and agric., Dec., 1889; divl. judge, Nov., 1896; tempy. addl. judge, chief court, Nov., 1902; judge, chief court, June, 1904; knighted, Jan., 1913; retd., April, 1913; author of 'Customary Law of Rawalpindi District,' and of reports on the revised settlt. and forest settlt. of that district.

ROBERTSON, Frederick William Rowntree, Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Christchurch Sch., London Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1899; arrived, 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; sub. collr. and joint mag., May, 1910.

ROBERTSON, Frederick Wynne, B.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Charterhouse Sch.; Real Gymnasium, Hildesheim (Hanover), and Trin. Coll., Dublin; apptd. after exam. of 1908; arrived, 13th Dec., 1909, and served in Bengal as asst. mag. and collr.

ROBERTSON, George Alan, Lieut.-Col., I.A.—First commn., dated 6th Feb., 1884; in mil. employ to March, 1902, when he was apptd. priv. sec. to the lieut.-govr., Punjab; dep. sec., govt. of India, mil. supply dept., Jan., 1907; ditto, mil. fin. branch, fin. dept., April, 1909, to Jan., 1911.

ROBERTSON, George Malcolm, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Repton, and Hertford Coll., Oxford; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Madras as asst. collr. and mag.

ROBERTSON, Sir George Scott, K.C.S.I., M.P., Lieut.-Col., late Indian Med. Service.—Educ. at Westminster Hosp.; joined the service, 30th March, 1878; served through the Afghan war, 1879-80; civil surgn., N.W. Prov., 1880-88; on depn. to Gilgit, June, 1888; agency surgn., Gilgit, July, 1889; on special duty in Kafiristan, 1890-91; chief pol. officer, Hunza-Nagar expedn., 1891; C.S.I., May, 1892; offg. agent, Gilgit, May-Oct., 1892; mission to Gor and capture of Chilas, 1892; in charge, Chitral mission, 1893; agent, Gilgit, Jan., 1894; K.C.S.I., July, 1895, for his defence of Chitral fort; pol. officer in charge of Ayub Khan at Rawalpindi, Jan., 1899; retd., Oct., 1899; M.P. for Bradford (Central), Jan., 1906.

ROBERTSON, Graham, Bengal Marine Dept. (*shipwright surveyor, Calcutta*).—Joined the service, 25th Feb., 1891; 2nd marine surveyor, Calcutta port, Nov., 1892; 1st engr. and shipwright surveyor, June, 1895.

ROBERTSON, Henry Charles, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1891, and posted to the Punjab; exec. engr., Oct., 1900; retd., Jan., 1910.

ROBERTSON, Herbert Douglas, late Madras Police Dept.—Joined the service, 17th May, 1878; inspr., June, 1878; asst. supt., Aug., 1882; supt., May, 1892; dep. inspr.-gen., Aug., 1906; retd., Nov., 1913.

ROBERTSON, James Arthur, late Fin. Dept., Govt. of India.—Entered the dept., 29th Sept., 1885; asst. acctnt.-gen., Sept., 1890; ditto, Bombay, Nov., 1890; ditto, Bengal, Nov., 1893; offg. dir.-gen. of statistics, May, 1898, Sept., 1901, and Sept., 1902, to Feb., 1905; dep. acctnt.-gen., Oct., 1905; comptr., India Treasuries, Aug., 1906; acctnt.-gen., post office and telegraphs, April, 1910; acctnt.-gen., railways, Oct., 1911; retd., July, 1913.

ROBERTSON, James Currie, C.I.E., M.A., B.Sc., M.B., D.P.H., Major I.M.S. (*sany. commr. with govt. of India*).—First commn. dated 29th Jan., 1896; in mily. emp. to Feb., 1897, when he was placed on plague duty; dep. sany. commr., Aug., 1901; deputed to S. Africa for the purpose of organizing concentration camps, Jan., 1902, to Jan., 1903; sanitary commr. with govt. of India, May, 1912; C.I.E., Jan., 1914; war service in Soudan, 1896 (medals), and S. Africa, 1902 (medal and clasp).

ROBERTSON, John Herbert, Indian C.S. (*collr. and mag., Madras*).—Educ. at Sir Roger Cholmeley's Sch., Highgate, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 29th Nov., 1889, and served in Madras as asst. collr. and mag.; special asst., Oct., 1896; sub. collr. and joint mag., Nov., 1901; coll. and mag., Jan., 1905; collr., dist. mag. and pol. agent, Kurnool, March, 1909.

ROBERTSON, Laurence, Indian C.S. (*junior collr., Bombay*).—Educ. at Glasgow Acad., Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 23rd Dec., 1893, and served in Bombay as asst. collr. and mag.; compiled general admn. report, 1896-7; and asst., June, 1900; colonisation offr., Jamrao Canal, Nov., 1898, to Dec., 1902; offg. under sec. to govt. of India, rev. and agri. dept., July, 1903; confd., March, 1904; pte. sec. to govr., March, 1908; junr. collr., Oct., 1909; sec. to govt., educl., gen., and ecclesl. depts., Jan., 1910; administrator, Junagadh State, Nov., 1911, to March, 1913.

ROBERTSON, Lindsay John, Barr. (1884).—Apptd. offg. *reporter to high court, Bombay*, June, 1903; confd., Nov., 1904.

ROBERTSON, Lionel Fraser, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to the Punjab; exec. engr., Nov., 1897; suptg. engr., Feb., 1912; India medal and two clasps, 1897-98.

ROBERTSON, Ludovic Vander Meulen, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Tonbridge Sch., and Queen's Coll., Cambridge; apptd. after exam. of 1904; arrived, 24th Nov., 1905, and served in Bombay as asst. collr. and mag.

ROBERTSON, Robert, M.B., C.M., Lieut.-Col., Ind. Med. Service (*civil surgn., Madras*).—First commn., 21st March, 1887; military duty till March, 1891; surgn., genl. hosp., and profr., med. coll., Madras, July, 1892; dist. surgn., Coimbatore, April, 1893; addl. med. offr., genl. hosp., March, 1895; civil surgn., Tellicherry, Oct., 1899; surgn., 2nd dist., Madras, physn., genl. hosp., and profr., med. coll., July, 1901; senr. med. offr., genl. hosp., and profr. of medicine, med. coll., 1912; service in Home dept., govt. of India, from June, 1912, to June, 1913.

ROBERTSON, William, India Office (*2nd class clerk, acctnt.-gen.'s dept.*).—Clerk, 2nd class, India audit office, 27th Feb., 1886; transfd. to funds dept., India office, 3rd Dec., 1894; transfd. to acctnt.-gen.'s dept., Dec., 1909.

ROBINSON, Alexander, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 9th Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr., joint mag. and dep. collr., and dep. commr.; mag. and collr., April, 1887; retd., Sept., 1892; author of 'Memoirs of the Ballia and Jaunpur Districts.'

ROBINSON, Sydney Herbert (*med. offr., India store depôt*).—Apptd. med. offr., India store depôt, 1st Jan., 1909.

ROBINSON, Sydney Maddock, Barr. (1888), (*govt. advocate, Punjab*).—Apptd. offg. junior govt. advocate, chief court, Punjab, Aug., 1889; govt. advocate, April, 1899; has offd. as legal remembrancer on several occasions since 1902; offg. judge, Chief Court, Lower Burma, April, 1909.

ROBINSON, William, B.A., India Office (*asst. sec., finl. dept.*).—Educ. at Carmichael Sch., Queen's Coll., Cork, and the Royal Univ.

of Ireland; junr. clerk, 11th June, 1894; resdt. clerk, Dec., 1894, to May, 1897; joint editor, India Office List, April, 1900, to Oct., 1901; senr. clerk, finl. dept., Oct., 1901; asst. sec., finl. dept., March, 1911.

ROBINSON, WILLIAM HENRY BANNER, Lieut.-Col., I.M.S. (*residency surgn. and chief medl. offr. in Rajputana*).—First commn., 1st April, 1886; civil surgn., Bikanir, Oct., 1902; agency surgn., Nov., 1905; K.-i-H. medal, 2nd class, Jan., 1901; residency surgn. and chief medical officer in Rajputana, Nov., 1910.

ROBSON, SAMUEL, M.A., late Indian Educl. Service.—Educ. at Edinburgh Univ.; joined the Bengal educ. dept., 27th Dec., 1878, as profr., presidency coll.; transfd. to Patna coll., June, 1880; and to Hugli coll., Jan., 1883; again profr., Patna coll., Aug., 1888; principal, Dacca coll., March, 1897; transfd. to the Punjab as principal, Lahore coll., Feb., 1898; retd., Sept., 1912.

RODGER, ALEXANDER, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 29th Nov., 1898, and served in Burma as asst. consr. of forests; dep. consr., Oct., 1905; impl. forest economist, impl. research inst., Mar., 1911; instr., forest coll., Nov., 1911.

RODGERS, WILLIAM COLLEY, Ry. Dept. (*exec. engr.*).—Apptd. exec. engr., N.W. Ry., 17th July, 1907.

ROE, BERNHARD OSWALD, Major, Indian Army (*divl. judge, Punjab*).—First commn., 9th Nov., 1889; in mil. employ till Oct., 1894, when he was apptd. asst. commr. in the Punjab; dist. judge, June, 1903; divl. judge, April, 1909.

ROE, SIR CHARLES ARTHUR, M.A., late Indian C.S. (Punjab).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1862; arrived, 22nd Nov., 1863, and served in the Punjab as asst. commr. and settlt. officer; dep. commr., Nov., 1878; addl. commr., Lahore and Rawal Pindi divns., May, 1883; divl. judge, Nov., 1884; addl. judge, chief court, Nov., 1888; judge, April, 1889; chief judge, Dec., 1895; Kt., Jan., 1897; retd. May, 1898; author of 'Customary Law of the Multan District,' and of three settlt. reports.

ROE, FRANCIS REGINALD, Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1888; arrived, 8th Nov., 1890, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1897; mag. and collr., May, 1902; dist. and sess. judge, June, 1904; transfd. to Bihar and Orissa, April, 1912.

ROE, WILLIAM ALEXANDER CRAWFORD, Lieut.-Col., late Indian Med. Service.—Joined the service, 1st Oct., 1869; in mil. employ till 22nd March, 1878, when he was apptd. offg. civil surgn., Jalandhar; in 1879 served with the Kuram valley field force; confd. as civil surgn., Sept., 1880; med. adviser to Maharaja of Kapurthala, April to Oct., 1885; sanitary commr., Punjab, May, 1894; retd., Feb., 1900.

ROECHLING, GODFREY DENNE, B.A., Indian C.S. (*asst. mag., United Provs.*).—Educ. at Winchester Sch., and Queens' Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Provs. as asst. mag.

ROGERS, CHARLES GILBERT, India Forest Dept. (*chief conservator, Burma*)—Apptd. to the service, 7th Jan., 1888, and served as asst. consr.; dep. consr., July, 1891; consr., Sept., 1907; chief consr., Burma, July, 1913.

ROGERS, ERNEST, B.A., late Indian C.S.—Educ. at Bedford Gr. Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 25th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; dep. commr., Dec., 1896; mag. and collr., Nov., 1898; retd., Jan., 1912.

ROGERS, LEONARD, C.I.E., Lieut.-Col., I.M.S., M.D., (*profr. medl. college, Calcutta*).—First commn., dated 29th July, 1893; mil. employ to Nov., 1898; dep. san. commr., Bengal, Jan., 1900; surgn., presy. gen. hosp., May, 1902, to July, 1905; profr. med. college, Calcutta, Feb., 1906, and bacteriologist to govt.; C.I.E., Dec., 1911.

ROGERS, PHILIP GRAHAM, B.A., Indian C.S. (*postmaster-gen., Bengal postal circle*).—Educ. at Christ's Hospital, and Keble Coll., Oxford; apptd. after exam. of 1900; arrived 18th Dec., 1901, and served in Bengal as asst. mag. and collr.; asst. commr., Assam, Nov., 1904; personal asst. to chief commr., April, 1905; under sec. to ditto, Aug., 1905; pte. sec. to Lieut.-Govr., Oct., 1905; asst. mag. and collr., E. Bengal and Assam, Jan., 1906; under sec. to govt., E. Bengal and Assam, Aug., 1908; transfd. to Bombay as joint mag. and dep. collr., Feb., 1909; postmaster-general, April, 1909; asst. commr., Assam, Nov., 1911; postmaster-gen., Bengal postal circle, March, 1912.

ROGERS, ROBERT CHARLES, Indian Pol. Dept. (*supt., Burma*).—Joined the service, 19th Aug., 1885; asst. supt. of police, Aug., 1886; supt., July, 1901.

ROGERS, WALTER, late India Public Works Dept.—Apptd. from the O. and R. rly. co. as special engr., 1st Jan., 1889, and posted to state rlys.; retd., July, 1910.

ROGERS-HARRISON, AUGUSTUS NAPOLEON, Lieut.-Col., I.M.S., late Madras Med. Dept.—Joined the service, 1st Oct., 1879, and was employed under the mil. dept. until Dec., 1880, when he was apptd. civil surgn. and supt. of jail and lunatic asylum, Vizagapatam; civil surgn., Salem, June, 1887; district med. and sanitary officer, Oct., 1895; retd. Mar., 1902.

ROLLAND, ALEXANDER TULLOCH, Col., Indian Army, late Police Dept., Madras.—Ensign, Madras infantry, April, 1856; served in the dept. from Dec., 1862, as asst. supt., and supt.; dep. inspr.-gen. of police, Feb., 1885; acted as commr. of police, Madras city, in 1889; reverted to mil. dept., Oct., 1893.

ROMILLY, ARTHUR GEORGE, Madras Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1889; exec. engr., June, 1899; dep. chief engr., and under sec. to govt., Oct., 1906; suptg. engr., Nov., 1911.

RONCA, EDWARD HENRY, India Office (*and class clerk, registry and record dept.*).—Educ. at Strand Sch., King's Coll.; apptd. clerk, 2nd class, registry and record dept., 3rd Feb., 1902.

ROOKE, ALFRED SHIPTON, Major, Indian Army (*cantonmt. mag., United Prov.*).—Joined the service, 19th Feb., 1881; apptd. cantonmt. mag., Dec., 1889, since when he has served in that capacity at various stations in the United Prov.

ROOS-KEPPEL, SIR GEORGE OLOF, K.C.S.I., K.C.I.E., Bt. Lieut.-Col. Indian Army (*chief commr. and agent to gov.-gen., N. W. Frontier Prov.*).—First commn., 25th Aug., 1886; with Kurram Militia from April, 1893; asst. commr., Punjab, Sept., 1897; joined the Indian Staff Corps, Sept., 1897; apptd. pol. agent, Khyber, Sept., 1899; commdt., Khyber Rifles, Oct., 1903; chief commr. and agent to gov.-gen., N.W. Frontier Prov., June, 1908; C.I.E., Jan., 1900; resdt. and agent to govr.-gen. and chief commr., N.W.F. Prov., July, 1908; served in Burma expedn., 1887, Samana field force, Tirah expedy. force, and with the Mohmand expedy. force, 1908; K.C.I.E., Aug., 1908; K.C.S.I., June, 1913.

ROPER, CAMPBELL ROWLEY, late Indian C.S.—Educ. at Shrewsbury Sch., Trinity Coll., Dublin, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in Bombay as asst. collr. and mag.; asst. judge and sess. judge, Oct., 1899; 2nd asst. and asst. judge, Aug., 1901; 1st asst. and ditto, Feb., 1906; judge and sess. judge, March, 1908; retd., Feb., 1914.

RORIE, JOHN JAMES, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 15th Nov., 1897, as asst. consr.; dep. consr., July, 1906.

ROSE, CHARLES STUART, Lieut.-Col., R.E., India Public Works Dept. (*govt. inspr. of railways*).—First commn. 14th Feb., 1883; joined the dept. as asst. engr., 16th March, 1888; served with Hazara expedn., Feb. to June, 1891; exec. engr., Aug., 1897; dep. consg. engr. for rlys., Lucknow, Dec., 1905; jr. govt. inspr. of rlys., Jan., 1908, to April, 1909; suptg. engr., Oct., 1910; senr. govt. inspr. of rlys., Jan., 1911; war service, Hazara Campaign (1891) medal.

ROSE, EDWARD ERNEST PILKINGTON, Indian C.S. (*jt. mag., United Prov.*).—Educ. at Shrewsbury, Emmanuel Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1895; arrived 26th Nov., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1905; asst. commr., Nov., 1908; jt. mag., April, 1911.

ROSE, FRANCIS ERNEST, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 1st Sept., 1865, and posted to Central Prov.; transfd. to the Punjab, Nov., 1866; exec. engr., Jan., 1877 retd., 1899.

ROSE, FREDERICK CAMPBELL, India Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to the Punjab; exec., engr., Sept., 1897; under sec. to govt. (irrigation), March, 1904; supg. engr., Jan., 1910.

ROSE, GEORGE PRINGLE, C.I.E., A.M.I.C.E., late India Public Works Dept. — Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1877; posted to state railways, Nov., 1878; exec. engr., Feb., 1891; C.I.E., 1892; lent to Nizam's govt., April, 1895, and to Nizam's State Rly. Co., July, 1897, to Oct., 1900; junr. consg. engr. for rlys., Calcutta, Oct., 1902; retd., March, 1904.

ROSE, HORACE ARTHUR, Indian C.S. (*divl. judge, Punjab*).—Educ. at St. Paul's Schs and Emmanuel Coll., Cambridge; apptd. after exam. of 1886; arrived, 4th Oct., 1888, and served in the Punjab as asst. commr.; dep. commr., March, 1899; supt. of ethnography, March, 1902, to April, 1905; divl. judge, Oct., 1906.

ROSS, ALEXANDER EDWARD, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 4th Dec., 1895, as asst. consr. of forests; dep. consr., Dec., 1901.

ROSS, ALLAN, late Indian C.S. (Burma).—Educ. at Beaumont Coll., Windsor, and Christ Church, Oxford; apptd. after exam. of 1889; arrived, 7th Jan., 1892, and served in Burma as asst. commr.; retd., June, 1904.

ROSS, CHARLES EDMONDSTONE, late India Public Works Dept.—Apptd. to the superior accounts estabt., April, 1882; asst. examiner, May, 1884; dep. examiner, July, 1887; examiner, April, 1896; dep. acctnt.-gen., rlys., Oct., 1910: retd., April, 1913.

ROSS, EDWARD DENISON, C.I.E., Ph.D. Indian Educl. Service (*offr. in charge of records of govt. of India, and asst. sec., dept. of Edn.*). — Educ. at Marlborough and Univ. Coll., London; profr. of Persian at the latter institution, 1896–1901; apptd. principal of Calcutta Madrasah, 8th Nov., 1901; offr. in charge of records of govt. of India, and asst. sec., home dept., Jan., 1906; ditto and asst. sec., dept. of educn., Dec., 1910; C.I.E., June, 1912; author of 'The Early Years of Shah Ismail,' 'The Tarikh-i-Rashidi,' 'The Heart of Asia' (with F. H. Skrine), 'Life and Times of Omar Khayyam,' &c.

ROSS, GEORGE CUMBERLAND, Surgn.-Col., late Bengal Med. Dept.—Joined the service, 2nd Oct., 1865; arrived, 11th April, 1866; served from Nov., 1867, as civil surgn. in various stations in the Punjab; administrative med. officer and sanitary commr., Central Prov., Jan., 1894; inspr.-gen. of civil hosps., Bengal, March, 1895; retd. Oct., 1897.

ROSS, GEORGE WHITEHILL, Captain, I.A. (*asst. finl. adviser.*)—First commn., dated 22nd Jan., 1898; in mil. emp. to July, 1903, when he was apptd. to the mil. accts. dept.; asst. sec., fin. dept., mil. fin. branch, Feb., 1911; asst. finl. adviser, 1913.

ROSS, HERBERT STEWART, Indian C.S. (*asst. mag., United Provs.*).—Educ. at Christ Coll., Brecon, and Jesus Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in the United Provs. as asst. mag.

ROSS, HERCULES DE LAUTOUR, Police dept., United Prov. (*dep. inspr.-gen.*).—Joined the service, 3rd Aug., 1887, as offg. asst. dist. supt. of police; confd., April, 1890; dist. supt., Oct., 1890; dep. inspr.-gen., April, 1909.

ROSS, JAMES ALEXANDER, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Blairlodge Sch., Stirlingshire, Aberdeen Univ. and Christ Church Coll., Oxford; apptd. after exam. of 1910; arrived in India, 5th Dec., 1911, and served in Eastern Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

ROSS, JOHN ARCHIBALD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester Coll. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 11th Dec., 1900, and served in Burma as asst. commr.; transfd. to the Punjab, Sept., 1905.

ROSS, ROBERT LINDSAY, Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Edinburgh Univ. and Trin. Coll., Oxford; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in Bengal as asst. mag. and collr.; under sec. to govt., judl. and genl. depts., Dec., 1904, to March, 1906; joint mag. and dep. collr., Jan., 1907; pte. sec. to lieut.-govr., Bengal, Dec., 1907, to July, 1908; regr., high court, appellate side, from April, 1910, to July, 1912; transfd. to Bihar and Orissa, April, 1912; dist. and sess. judge, April, 1912.

ROSS, THOMAS SPINKS, Major, I.M.S. (*dist. medl. and sany. offr., Madras*).—First commn., dated 28th Jan., 1899; held various mil. and civil appts. to March, 1904, when he was apptd. health offr., Madras Corpn.; profr., and res. medl. offr., Madras Genl. Hosp., May, 1910; dist. medl. and sany. offr., May, 1910.

ROTHFELD, OTTO, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at George Watson's Coll., Edinburgh, and Merton Coll., Oxford; apptd. after exam. of 1898; arrived, 17th Nov., 1899, and served in Bombay as asst. collr. and mag., and asst. pol. agent; author of 'Indian Dust' and 'Life and its puppets.'

ROUGHTON, NOEL JAMES, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Winchester, and New Coll., Oxford; apptd. after exam. of 1908; arrived, 22nd Nov., 1909, and served in the Central Prov. as asst. commr.; regr., judl. commr.'s court, July, 1913.

ROUILLARD, LOUIS CHARLES AMEDEE, India P.W.D. (*exec. engr., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., Dec., 1907.

ROUNTREE, REV. HENRY THOMAS, late Eccles. Estabt.—Joined the service, 22nd Sept., 1889, as junr. chaplain; senr. chaplain, Sept., 1899; retd., Oct., 1912.

ROUTH, REGINALD SAMUEL JOHN, late India Public Works Dept.—Trained at R.I.E. Coll.; appt. 1st October, 1876, and posted to State Railways as asst. engr.; exec. engr., June, 1889; retd., Dec., 1903.

ROWE, ALBERT JOHN, India Office (*second class clerk, acctnt.-gen.'s dept.*)—Apptd. second class clerk, India Office, 12th Nov., 1913, and attd. to acctnt.-gen.'s dept.

ROWE, WILLIAM DAW, India office (*2nd class clerk, library*).—Apptd., 2nd class clerk, 17th July, 1908.

ROWLAND, ALFRED, India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to State rlys.; exec. engr., Feb., 1894; dep. consg. engr. for rlys., Lucknow, May, 1896, to Nov., 1897; lent to Bhavnagar-Gondal rly., from Aug., 1898; suptg. engr., April, 1908; ditto N.W. rly., Nov., 1909; chief engr., Jan., 1912.

ROWLAND, FRANCIS GEORGE, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Harrow and Balliol Coll., Oxford; apptd. after exam. of 1905; arrived, 29th Nov., 1906, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912; jt. mag. and dep. collr., April, 1913.

ROWLAND, THEODORE, India Office (*second class clerk, registry and record dept.*).—Apptd. second class clerk, India Office, 6th May, 1912, and attd. to registry and record dept.

ROXBURGH, JAMES, India Office (*minor staff clerk, Finl. Dept.*).—Clerk, 2nd class, 30th Dec., 1895; minor staff clerkship, Dec., 1911.

ROY (*see* also Ray).

ROY, GANENDRA PRASAD, India Telegraph Dept. (*supt., E. Bengal and Assam circle*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. supt.; supt., Feb., 1909.

ROY, PRASANNA KUMAR, D.Sc., late Indian Educl. Service (*chief asst. to educl. adviser to Indian students*).—Joined the service, 11th Jan., 1877, and served in Bengal as asst. profr., Patna and Dacca colls.; profr., presidency coll., Calcutta, Feb., 1888; principal, Dacca coll., Aug., 1903; again profr., presy. coll., Calcutta, Jan., 1905; retd., Dec., 1905; chief asst. to educl. adviser to Indian students in England, Feb., 1911; author of a text-book of deductive logic.

ROYLE, JOSEPH R. E. J., C.I.E.—Educ. at King's Coll. Sch., London; entered Indian army from Addiscombe, 7th June, 1861; retd., Jan., 1867; on the extra staff of the India museum, 1st Jan., 1867; sec., Indian commn. for Vienna exhibn., 1873; supt., India museum, 1874; clerk to the special asst. in the statistics and commerce dept., India office, 1879-91; exec. commr. for govt. of India, Amsterdam exhibn., 1883; asst. sec. for India to royal commn. for the Colonial and Indian exhibn., 1886, and official agent for the govt. of India; C.I.E., 1886; curator of Indian section, Imperial Inst., 1891; author of the official reports on the Indian sections of the Amsterdam and Colonial and Indian exhibns.; also of a lecture before the Society of Arts, June, 1882, on the 'Production of Tea, Cinchona, Wild Silks, and Rhea in India.'

RUDKIN, GEORGE DRURY, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1902; arrived, 5th Dec., 1903, and served in the Punjab as asst. commr.; asst. col. offr., Jhelum Canal Colony, Nov., 1907; under sec. to govt., April to Sept., 1912.

RUDMAN, FRANCIS REGINALD RIDER, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Clifton Sch., and King's Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 26th Nov. 1910, and served in the Central Prov. as asst. commr.

RUNDLE, CUBITT SINDALL, M.B., C.M., Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1880; in mil. employ till Oct., 1882, since which date has held the appt. of civil surgn. at various stations in Burma; retd., May, 1907.

RUNDLE, GUNTON ARCHER, India Police Dept. (*dep. inspr.-gen.*).—Joined the service, 1st April, 1880, and served in the Punjab as offg. asst. dist. supt.; confd., Jan., 1884; dist. supt., Aug., 1896; supt., April, 1906; dep. inspr.-gen., April, 1909; compiled 'Drill Manual,' in English, Urdu, and Gurmukhi

RUSHTON, CLARENCE ELMER, India P.W.D. (*exec. engr., Burma*).—Trained at T.C.E. Coll.; joined the service, 23rd July, 1894, and served in Burma as asst. engr.; exec. engr., Oct., 1905; under sec. to govt., April, 1912.

RUSHTON, HENRY WILLIAM, Major, R.E., India P.W.D. (*suptg. engr., Assam*).—First commn., dated 23rd July, 1887; apptd. to P.W.D., Sept., 1891; exec. engr., Nov., 1910; suptg. engr., Sept., 1911.

RUSHTON, WILLIAM HAYWARD, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to N.W. Provs. and Oudh, June, 1892; exec. engr., May, 1894; retd., June, 1913.

RUSSELL, ALEXANDER SHERWOOD, late Madras Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1875; asst. to chief engr. and under sec. to govt., irrign. branch, in 1882; exec. engr., April, 1886; retd., June, 1899.

RUSSELL, CHARLES, M.A. (Oxon), India Educatl. Service (*profr., Patna Coll.*).—Joined the service, 27th June, 1889, as profr., Presdy. Coll., Calcutta; profr., Patna Coll., Nov., 1909.

RUSSELL, CHARLES LENNOX SOMERVILLE, Indian C.S. (*resdt., Indore*).—Educ. at Rugby, and St. John's Coll., Cambridge; apptd. after exam. of 1891; arrived, 1st Dec. 1893, and served in Bengal as asst. mag. and collr.; under sec., jud., &c., depts., July, 1898, to Jan., 1902; joint mag. and dep. collr., Feb., 1901; asst. to resdt. in Mysore, and sec. to chief commr., Coorg, Jan., 1902; under sec. to govt. of India, foreign dept., March, 1903; dep. sec., ditto, Oct., 1904; pol. agent, Quetta-Pishin, July to Nov., 1906; divl. and sess. judge, Derajat, Nov., 1907; resdt., Indore, July, 1909 to 1912; and from Nov., 1913.

RUSSELL, EDGAR GEER, M.B., B.Sc., Lieut.-Col., Indian Med. Dept.—Joined the service, 30th March, 1872, and served on gen. and mil. duty, and in various offg. appts.; civil surgn., Patna, March, 1890; Darjiling, April, 1892; Dacca, March, 1894; profr., Calcutta med. coll., Sept., 1896; med. inspr. of emigrants, Jan., 1897; fellow of Calcutta Univ., 1897; retd., Aug., 1900; author of a work on 'Malaria and Injuries of Spleen.'

RUSSELL, Right Hon. GEORGE WILLIAM ERSKINE., LL.D.—Educ. at Harrow, and Univ. Coll., Oxford; M.P., Aylesbury, 1880-85; parly. sec. to local govt. board, 1883-85; alderman of the county of London, Feb., 1889; M.P. for N. Bedfordshire, 1892-95; under sec. of state for India, Aug., 1892; under sec. of state, home dept., March, 1894, to July, 1895; LL.D., St. Andrew's, 1899; Alderman, London County Council, 1889-95; member of Privy Council, Nov., 1907; author of a 'Life of Mr. Gladstone,' and of 'Collections and Recollections,' and editor of 'The Letters of Matthew Arnold.'

RUSSELL, LOUIS PITMAN, Barr. (1875).—Apptd. judge, Bombay high court, 8th Dec., 1898; retd., Aug., 1912.

RUSSELL, REGINALD PEMBERTON, India Public Works Dept. (*sec. to govt. of India, P.W.D.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Punjab Irrigation Branch; exec. engr., Oct., 1894; under-sec. to govt. Punjab, Feb., 1899, to March, 1904; transfd. to Rangoon, March, 1907; suptg. engr., May, 1908; chief engr., March, 1912; offg. sec. to govt. of India, P.W.D., April, 1913; confirmed, 1913.

RUSSELL, ROBERT VANE, Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Winchester, and Trinity Coll. Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the Central Prov. as asst. commr.; supt. of ethnography, and supt. of gazetteer revision, March, 1903; dep. commr., and ditto, ditto, March, 1903.

RUSSELL, SAMUEL, B.A., LL.B., late Indian C.S. (Madras).—Educ. at Santry Sch., and Trinity Coll., Dublin; apptd. after exam. of 1875; arrived, 7th Nov., 1877, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Ganjam, Feb., 1885; sub-collr. and joint mag., April, 1890; district and sessions judge, Feb., 1893; retd., June, 1904.

RUSSELL, THOMAS BRIAN, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Cork Gr. Sch., Univ. Coll., London, and Trinity Coll., Dublin; apptd. after exam. of 1911; arrived, 7th Dec., 1912, and served in Madras as asst. collr. and mag.

RUST, PHILIP JOHN, B.A., Indian C.S. (*asst. commr., Punjab.*).—Educ. at Aldenham Sch., Pembroke Coll., Cambridge, and University Coll., London; arrived 27th Nov., 1906, and served in the Punjab as asst. commr.

RUSTAMJI DHANJIBHAI SETHNA, B.A., LL.B., Barr. (1884) (*master and registrar in equity, Bombay high court*).—Joined the service, 27th March, 1886, as acting profr., Bombay law sch.; confd., Feb., 1889; registrar of the high court, appellate side, offg., Nov., 1893; confd., July, 1895; master and registrar in equity, Bombay high court, April, 1909.

RUSTAMJI MERWANJI PATEL, Khan Bahadur, M.A., LL.B. (*judge, Bombay small cause court*).—Joined the service, 1st Jan., 1894, as 2nd judge, Bombay small cause court; acting chief judge on various occasions.

RUSTOMJEE, C. (*see* Cursetjee Rustomjee).

RUSTOMJI FARIDUNJI, Berar commn. (*commr. of excise, Central Prov.*).—Joined the service, 19th Nov., 1889, as asst. commr.; dep. commr., July, 1898; K.-i-H. medal, 2nd class, Jan., 1901; commr. of excise, Central Prov., Jan., 1912.

RUTHERFORD, THOMAS GEORGE, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at George Watson's College (Edinburgh), Edinburgh, and University Coll., London; apptd. after exam. of 1909; arrived in India, 1st Dec., 1910, and served in Madras as asst. collr. and mag.

RUTHERFURD, JAMES, Col., late Mysore Rev. Survey.—First commn., ensign, 4th Aug., 1859; joined the Mysore rev. survey dept., Jan., 1865; dep. supt., April, 1881; reverted to mil. dept., Nov., 1892; retd., Sept., 1898.

RUTLEDGE, JOHN GUY, M.A., LL.B., Barr.-at-law (*sec. to legisl. council, and asst. sec. to govt., Burma*).—Apptd. sec. to legisl. council, and asst. sec. to govt., Burma, 27th April, 1908.

RUTTLEDGE, HUGH, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Cheltenham Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in the United Prov. as asst mag.

RYAN, ARTHUR WILLIAM LANE, India Post Office (*asst. dir. gen.*).—Joined the service, 22nd Feb., 1885, as asst. supt., rly. mail service; hd. clerk district dâk dept., May, 1899; supt.

N.W.P. and Oudh, March, 1901; asst. dir.-gen., Dec., 1912.

RYAN, GEORGE MICHAEL, F.L.S., India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 22nd Dec., 1883, as sub. asst. consr.; asst. consr., June, 1887; dep. consr., April, 1892.

RYAN, THOMAS, India P.W.D., Accts. Dept. (*asst. acctnt.-gen., rys.*).—Trained at R.I.E.Coll.; joined the service, 1st Oct., 1898, as asst. examr., P.W. accts.; dep. examr., July, 1901; examr., June, 1907; asst. accnt.-gen., rys., July, 1910; offg. sec., rly. bd., May, 1913.

RYDER, CHARLES HENRY DUDLEY, Major, D.S.O., R.E., Survey of India (*supt.*).—First commn., 24th July, 1886; asst. engr. P.W.D., May, 1889; apptd. to survey of India as asst. supt., Nov., 1891; dep. supt., March, 1897; supt. frontier survey, Aug., 1907; dep. supt., northern circle, March, 1910; served in China campaign, 1900 (medal and clasp); in charge of survey detachment with Tibet mission, 1903-04; gold medal of R. Geo. Soc., ditto Paris Geo. Soc.; offg. supt., Eastern Circle, Burma, 1913; supt., Oct., 1913.

RYLAND, EDWARD CHARLES, Indian Police Dept. (*dep. inspr.-gen., Bihar*).—Joined the service, 14th Aug., 1885, as offg. asst. supt. of police; confd. Nov., 1888; dist. supt., May, 1895; transfd. to E. Bengal and Assam, Oct., 1905; dep. inspr.-gen., Nov., 1910.

RYVES, ALFRED EDWARD, B.A., Barr. (1888) (*govt. advocate, United Prov.*).—Educ. at Clifton and Trinity Coll., Oxford; apptd. offg. govt. advocate, United Prov., 3rd Jan., 1898; confd., Nov., 1904; acting judge, Calcutta high court, May to Aug., 1908, and Nov., 1908 to Nov., 1909; offg. judge, Punjab chief ct., April to Aug., 1910; ditto high ct., N.W.P., March, 1913.

SABONADIERE, ALFRED, Indian C.S. (*dist. and sessions judge, United Prov.*).—Educ. at Charterhouse, and St. John's Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Jan., 1888, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; joint mag., March, 1893; dist. and sess. judge, Oct., 1898; ag. addl. judl. commr., Oudh, May, 1913.

SACHSE, FREDERIC ALEXANDER, Indian C.S. (*joint magt. and dep. collr., Bengal*).—Educ. at Liverpool Coll. and Caius Coll., Cambridge; apptd. after exam. of 1901; arrived, 15th Dec., 1902, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; joint mag. and dept. collr., March, 1909; retransfd. to Bengal, April, 1912.

SADASIVA AIYAR, THEAGARAJA AIYAR, B.A., M.L. (*dist. and sess. judge, Madras*).—Joined the provincial civil service, Madras, 17th March, 1887, and served as dist. munsif; sub. judge, Jan., 1905; dist. and sess. judge, Sept., 1910; addl. judge, Madras high ct., Feb., 1912, to Feb., 1914.

SADLER, Sir JAMES HAYES, C.B., Lieut.-Col., late Indian Staff Corps, late Foreign Dept., Govt. of India.—First commn. 6th July, 1870; mil. duty to July, 1877; offg. asst. pol. agent, Mahi Kantha, July, 1877; asst. pol. agent, Baroda, May, 1881; pol. agent Muskat, Nov., 1892; asst. sec. govt. of India, foreign dept., April, 1895; asst. pol. rest., Aden, and pol. agent for Somali coast, Jan., 1897; retd., March, 1897; commr. in Uganda, Dec., 1901; C.B., June, 1902; commr. and commander-in-chief, E. African Protectorate, 1905; govr and ditto ditto, April, 1907, K.C.M.G., Nov., 1907.

SAGE, HERBERT CECIL VINCENT, India rly. dept. (*dist. traffic supt.*).—Joined the service, 1st Aug., 1884; travelling inspector of accounts, July, 1885; asst. traffic supt., Oct. 1892; dist. traffic supt., April, 1912.

SAHGAL, B. M. (*see* Buta Mal Sahgal).

ST. CLAIR, THE HON. LOCKHART MATHEW, C.I.E., A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1876, and posted to Central Prov.; exec. engr., Jan., 1884; services lent to Nepal state, 1889-92; transfd. to Assam, April, 1894; on special duty, office of chief commr. public works dept., Central Prov., April, 1897; supt. of works, Nagpur, Mar., 1900; suptg. engr. and sec. to chief commr., Central Prov., Feb., 1902; C.I.E., June, 1902; retd., July, 1904.

ST. JOHN, HENRY BEAUCHAMP, C.I.E., Major, I.A. (*for. dept.*).—First commn., dated 30th August, 1893; in mil. employ to May, 1899, when he was apptd. asst. commr., N.W.F. Prov.; asst. to a. g.-g. in Rajputana, Nov., 1900; asst. to resdt. in Mewar, June, 1901, to Aug., 1901; asst. to a. g.-g. and chief commr., N.W.F. Prov., Nov., 1901, to April, 1905; asst. to a. g.-g. in Rajputana, Aug., 1905, to Jan., 1909; asst. to a. g.-g. in Baluchistan, May, 1910; special duty under govt. of India in for. dept., Sept., 1911; asst. sec. to govt. of India, for. dept., Oct., 1912; C.I.E., June, 1913.

ST. LEGER, HENRY BERNERS, India Police Dept. (*supt. of Police, Bihar and Orissa.*).—Joined the service, 22nd Aug., 1885, as asst. supt. of police; dist. supt., Dec., 1895.

SALAMAN, SELIM MYER, M.A., M.D., M.Ch., Brigade-Surgn.-Lieut.-Col., late Bombay Jail Dept.—Joined the service, 1st Oct., 1869; civil surgn. and supt. of jail, Bijapur, Nov., 1870; from Feb., 1872, served under the mil. dept. until June, 1874, when he was apptd. offg. civil surgn. and supt. of jail, Shikarpur; supt., Yerauda central jail, May, 1878; in addn. supt., Poona city jail, Dec., 1878; retired, March, 1897.

SALE, EDWARD LITTLE, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Bury St. Edmunds Sch., and Clare Coll., Cambridge; apptd. after exam. of 1893; arrived, 22nd Dec., 1894, and served in Bombay as asst. collr. and mag., and forest settlt. officer; 2nd asst., Feb., 1902; transfd. to Sind, March, 1905; 1st asst., Sept., 1906; junr. collr., Feb., 1911; collr. of Bombay, Feb., 1911.

SALE, JOHN FORD, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Rugby and Emmanuel Coll., Cambridge; apptd. after exam. of 1906; arrived, 30th Nov., 1907, and served in United Prov. as asst. mag. and collr.

SALE, STEPHEN GEORGE, M.A., Barr. (1876) (*legal adviser and solicitor to Secretary of State*).—Entered the service as offg. judge, high court, Calcutta, March, 1893; confd., Jan., 1896; retd., Oct., 1907; legal adviser and solicitor to Secretary of State, Oct., 1907.

SALISBURY, ARTHUR GEORGE, India Office (*2nd class clerk, Acctnt.-Genl.'s Dept.*).—Educ. at Elizabeth Coll., Guernsey; apptd. 2nd class clerk, 16th July, 1906.

SALMON, ALEXANDER MCDONALD, late India Public Works Dept.—Trained at Madras Civil Engrg. Coll.; apptd. 24th Sept., 1869, and posted to Bengal; employed in Bombay on famine relief works, 1877; district engr., Patna, 1889-95; exec. engr., Aug., 1893; retd., 1899.

SALMON, WILLIAM ARTHUR, Col., Indian Army, late Pol. Dept., Bombay.—Arrived, 11th May, 1859; served from March, 1867, in the pol. dept.; asst. pol. agent in Kathiawar, June, 1870; from Feb., 1879, served as asst. pol. agent, Janjira; joint administrator of Rajpipla, July, 1884; and of Sangli, Feb., 1885; asst. to the govr.-gen.'s agent, Baroda, in charge of the Okhamandal district, and commandant Waghir corps, Nov., 1887; pol. agent, Mahi Kantha, Jan., 1892; pol. supt., Palanpur, July, 1893; acting pol. agent, Kolhapur, June, 1894; reverted to mil. dept., Aug., 1895.

SALTER, GEORGE EDWARD, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Apptd. second class clerk, 21st April, 1911, and attd. to acctnt.-gen.'s dept.

SALUSBURY, CHARLES VANNE, Indian C.S. (*asst. commr., Punjab*).—Educ. at Magdalen Coll. Sch., and Hertford Coll., Oxford; apptd. after exam. of 1910; arrived in India, 27th Nov., 1911, and served in the Punjab as asst. commr.

SAMMAN, HERBERT FREDERICK, Indian C.S. (*sec. to govt., Bengal*).—Educ. at Edward VI.'s Sch., Stratford-on-Avon, and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 4th Nov., 1892, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., April, 1894; retransfd. to Bengal as asst. mag. and collr., Mar., 1897; joint mag. and collr., July, 1899; mag. and collr., June, 1904; sec. to govt. gen. dept., Sept., 1913; offg. sec. to govt, rev. and gen. dept., from April, 1913, and rev. dept. from Sept., 1913; author of a monograph on the cotton fabrics of Assam.

SAMS, HUBERT ARTHUR, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at St. Paul's Sch., and Peterhouse, Cambridge; apptd. after exam. of 1898; arrived, 29th Dec., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; presdt., ry. police commn., Calcutta, April, 1907; postmaster-gen., E. Bengal and Assam, May, 1907; ditto, Bengal, April, 1908; ditto, Burma, May, 1911; ditto., Bombay, Oct., 1913.

SAMS, KENNETH ASSHETON HULTON, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Charterhouse Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in the United Prov. as asst. mag.

SAMUELLS, CHARLES ARCHIBALD, Barr. (1869), late Indian C.S. (Bengal).—Educ. at King's Coll. Sch., Blackheath Proprietary Sch., and Univ. Coll., London; apptd. after exam. of 1867; arrived, 25th Nov., 1869, and served in Bengal as asst. mag., and joint mag. and dep. collr.; on famine duty at Champaran, March, 1874; offg. port commr., Calcutta, April, 1886; mag. and collr., Oct., 1886; offg. commr. of excise, Bengal, April to Aug., 1892; retd., March, 1895.

SAMUELLS, WILLIAM LEYCESTER, Col., late I.S.C.—First commn., 20th Nov., 1857; served from 18th Dec., 1864, in the non-regulation commn., Bengal, as asst. commr. and dep. commr.; special boundary commr. (Rewa and Chota Nagpur), 1868-71; offg. cantonmt. mag. and small cause court judge, Barrackpur, April, 1873; offg. pol. agent, Hill Tipperah, April, 1875 retd., April, 1890.

SAMUELSON, BERNHARD MARTIN, India P.W.D. (*under sec. to govt., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, and served in Burma as asst. engr.; exec. engr., Oct., 1905; asst. to chief engr. and under sec. to govt., April, 1910.

SANDELL, JOSEPH WILLIAM HENRY, late Indian Postal Dept.—Joined the service, 1st March, 1862; chief asst. to dep. acctnt.-gen., Assam, Dec., 1878; chief supt., fin. dept., Jan., 1881; transfd. to office of acctnt.-gen., Bombay, Sept., 1881; comptr., Calcutta post office, Jan., 1890; retd., April, 1897.

SANDEMAN, JOHN EDWARD, Col., Indian Army, late Survey of India Dept.—Joined at Addiscombe, 1860; ensign, Bengal infantry, 7th June, 1861; studied at Rurki Coll., and obtained certificate qualifying for engr., public works dept., Sept., 1864; apptd. to the survey dept., Oct., 1864; served with the Hazara expedn., 1868 (medal); dep. supt., Jan., 1879; supt. (new scale), Aug., 1892; dir. of Bengal surveys, April, 1892; promoted to dep.-surveyor-gen. (in charge rev. surveys), in addn, March, 1895; returned, to Europe, Sept., 1898.

SANDERS, EDWIN, Surgn.-Major, late Bengal Med. Dept.—Served under the govt. of Bengal from 1st Nov., 1869, to May, 1871; offg. civil surgn., Chittagong, March, 1881; civil surgn., Murshidabad, June, 1889; retd., Jan., 1891.

SANDERS, HENRY CHARLES, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to N.W. Prov. and Oudh; transfd. to the Punjab, Dec., 1893; exec. engr., Jan., 1897; suptg. engr., March, 1912; on duty in Rajputana from Sept., 1908.

SANDERS, JAMES, late Indian C.S.—Educ. at the Coll. Sch. and Univ. of Edinburgh; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; offg. city mag., and wasika officer, Lucknow, 1886, 1888 and 1889; joint mag., March, 1888; dep. commr., April, 1894; dist. and sess. judge, Feb., 1896; offg. 1st addl. judl. commr., Oudh, July to Oct., 1907; retd., Sept., 1913.

SANDERS, JOHN HERNE, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Cardiff Intermediate Sch., Univ. Coll., Cardiff, and Balliol Coll., Oxford; apptd. after exam. of 1911; arrived, 21st Nov., 1912, and served in Bombay as asst. collr. and mag.

SANDERS, RICHARD CARELESS, M.D., F.R.C.S., Lieut.-Col., late Bengal Med. Service.—First commn., 1869; in mil. employ till July, 1874, from which date he served as surgn. and civil surgn. at various stations in the N.W. Prov.; ophthalmic surgn. and profr., med. coll., Calcutta, Aug., 1886; retd., July, 1900.

SANDHURST (BARON), RIGHT HON. WILLIAM MANSFIELD, G.C.S.I., G.C.I.E., P.C.—Born, 1855; educ. at Rugby; sub-lieut., Cold stream guards, 1875; succeeded his father (who had

been chief of the staff during the Indian Mutiny, commander-in-chief, Bombay, 1860-65, commander-in-chief in India, 1865-70, and commander-in-chief, Ireland, 1870-75) in the title in 1876; resigned his commn., 1879; acted as a lord-in-waiting to H.M. the Queen from Sept., 1880, to June, 1885; under sec. of state for war, Feb.-Aug., 1886, and again from Aug., 1892; govr. of Bombay, Feb., 1895, to Feb., 1900; G.C.S.I., Mar., 1900; member of S. African committee of enquiry, March, 1906; privy councillor, 1906; lord chamberlain, Feb., 1912.

SANDIFORD, CHARLES THOMAS, C.B., M.I.C.E., M.I.M.E., late India Public Works Dept.—Joined the dept. from Sind, Punjab, and Delhi railway as locomotive supt., N.W. state railway, Jan., 1886; retd., 1899; C.B., June, 1903.

SANDILANDS, PERCIVAL ARTHUR, late Bengal Police Dept.—Apptd. offg. asst. supt. of police, 17th Aug., 1875; confd., Nov., 1881; dist. supt., Dec., 1889; retd., Feb., 1911.

SANGSTER, WILLIAM PETER, A.M.I.C.E., India Public Works Dept. (*exec. engr., N.W.F. Prov.*)—Educ. at R.I.E. Coll.; joined the service, 1st Oct., 1894, and served in the Punjab as asst. engr.; transfd. to N.W. Frontier Prov., Nov., 1903; exec. engr., Jan., 1905; re-transfd. to Punjab, April, 1909, and apptd. under sec. to govt.; transfd. to N.W.F. Prov.

SANJANA, K. C. (*see* Kavasji Cursetji Sanjana).

SANKEY, GEOFFREY CHARLES, B.A., Indian C.S. (*asst. commr., Assam*).—Educ. at Rugby Sch. and Queen's Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collr., and asst. settlt. offr.; asst. commr., April, 1912.

SANSBURY, WILLIAM HENRY, India Office (*and class clerk, Registry and Record Dept.*).—Apptd. 2nd class clerk, 20th Nov., 1902.

SANYAL, SHARAT C. (*see* Sharat Chandra Sanyal).

SARADA CHARAN MITRA (*see* Mitra, S. C.).

SARGEAUNT, RICHARD ARTHUR, Col., R.E., late India Public Works Dept.—First commn., Dec., 1861; joined the Bombay public works dept., May, 1864; asst. consulting engr. for railways, Nov., 1864; served in the Abyssinian expedn. of 1868 (medal); examr. of railway accts., Bombay, April, 1872; dep. consulting engr. for guaranteed railways, Calcutta, May, 1877; sec. to railway conference, 1879; rev. asst., railway branch, public works secretariat, govt. of India, 1880; manager, N. Bengal state railway, July, 1882; offg. under sec. to govt. of India, railway branch, Feb., 1883; offg. manager, Punjab N. state railway, June, 1884; offg. manager of E. Bengal railway, June, 1887; offg. consulting engr. for railways, and joint sec., railway dept., Bombay, May, 1888; manager, Oudh and Rohilkhand railway, Jan., 1889; dir.-gen. of railways, and dep. sec. to govt. of India, public works dept., May, 1892; retd., Aug., 1895.

SARKAR, ANNADA PRASAD, Rai Bahadur, India Public Works Dept. (*chief engr.*).—Trained at Sibpur Coll.; apptd. apprentice engr., 7th June, 1885, and posted to Bengal (irrigation); asst. engr., June, 1886; exec. engr., April, 1898; supg. engr., June, 1910 chief engr., Sept., 1913.

SARKAR, ASHUTOSH, M.A., B.L., Babu, Bengal Judl. Dept. (*sub. judge*).—Joined the service, 20th May, 1887; munsif, Aug., 1891; sub. judge, Nov., 1908.

SARKAR, JAGAN MOHAN, M.A., B.L., Babu, Bengal Judl. Dept. (*sub. judge*).—Joined the service, 10th Feb., 1887; munsif, May, 1891; sub. judge, Nov., 1907.

SARKIES, JOHANNES CARAPIET, late Opium Dept., Bengal.—Joined the service, 10th April, 1873, as asst. sub-dep. opium agent; sub-dep. opium agent, Nov., 1891; retd., April, 1909.

SARKIES, SARKIES CARRAPIET, Lieut.-Col., I.M.S., retd.—Joined the service, 31st March, 1879; apptd. civil surgn., June, 1884, and served in that capacity at various stations in Madras; offd. as dist. med. and sany. officer at various stations from Aug., 1895; confd. in the latter appt., April, 1906; retd., May, 1910.

SASTRI, C. V. K. (*see* Kumaraswami Sastri, C. V.).

SATHÉ, JAGANNATH LUXMON, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Kathiawar High Sch., Raj Kot, India, Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1908; arrived, 8th Oct., 1910, and served in the United Prov. as asst. mag.

SATISH CHANDRA MUKHARJI (*see* Mukharji, S. C.).

SATYENDRA CHANDRA MALLIK (*see* Mallik, S. C.).

SATYENDRA PRASANNA SINHA (*see* Sinha, S. P.).

SATYENDRANATH TAGORE, late Indian C.S. (Bombay).—Educ. at Presidency Coll., and Calcutta Univ.; apptd. after exam. of 1863; arrived, 12th Dec., 1864, and served in Bombay as asst. collr. and mag., asst. judge, and judge and sessions judge; judge, Sholapur-Bijapur, Aug., 1883; ditto Satara, April, 1896.; retd., Jan., 1897; translated the 'Autobiography of Maharshi Devendranath Tagore.'

SAUNDERS, ARTHUR LESLIE, C.S.I., Indian C.S. (*commr. United Prov.*).—Educ. at the Oratory Sch., Edgbaston, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 22nd Nov., 1882, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to the Central Prov., Oct., 1885; asst. commr., Oct., 1888; judge, small cause court, March, 1892; commr. of excise, April, 1892; dep. commr., Feb., 1893; also second sec. to chief commr., Feb., 1894; acting chief sec., Nov., 1894, and May, 1895; acting commr., April to July, 1899; transfd. to N.W. Prov. and Oudh, March, 1901; mag. and collr., Mar., 1901; commr., April, 1907; C.S.I., June, 1913.

SAUNDERS, JAMES ST. CLAIR, Indian C.S. (*asst. commr., Burma*).—Educ. at Christ Church, Oxford; apptd. after exam. of 1907; arrived, 7th Dec., 1908, and served in Burma as assist. commr.

SAUNDERS, JOHN ALFRED, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Mount St. Mary's Coll., Chesterfield, and Merton Coll., Oxford; apptd. after exam. of 1909; arrived in India, 19th Nov., 1910, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

SAUNDERS, LESLIE HARRY, Indian C.S. (*dep. commr., Burma*).—Educ. at Dulwich Coll., and Wadham Coll., Oxford; apptd. after exam. of 1887; arrived, 30th Nov., 1889, and served in Burma as asst. commr., and offg. under sec.; offg. supt., N. Shan states, Sept., 1893, to May, 1894; dep. commr., April, 1901.

SAVIELLE, GEORGE ABREO, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1877, and posted to state railways as asst. engr.; lent to B. B. and C. I. Rly., from Jan., 1885; exec. engr., Sept., 1891; retd., Nov., 1904.

SAVORY, HENRY GEORGE SCOTT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1879, and posted to state railways; exec. engr., Sept., 1891; dep. consulting engr. to govt. of India for railways, Lucknow, April, 1898; ditto, Calcutta, April, 1902, to Oct., 1903; suptg. engr., Feb., 1906; retd., Dec., 1908.

SAWDAY, STANLEY KESSEN, B.A., Indian C.S. (*under sec. to govt., Bengal*).—Educ. at Kingswood Sch., Bath, and Magdalene Coll., Camb.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal as under sec. to govt., fin. and munpl. depts., April, 1912.

SCAMP, EDWARD, India Office (*2nd class clerk, store dept.*).—Apptd. clerk, 2nd class, 1st May, 1900.

SCHLICH, SIR WILLIAM, K.C.I.E., PH.D., late Forest Dept., Govt. of India.—Apptd. asst. conservator of forests, Dec., 1866; conservator, Bengal, Dec., 1872; transfd. to the Punjab, 1880; inspr.-gen. of forests, April, 1883; retd., 1888, and was apptd. principal profr. of forestry at Cooper's Hill Coll.; C.I.E., May, 1891; K.C.I.E., June, 1909; author of 'A Manual of Forestry,' &c.

SCHOFIELD, SIDNEY CHARLES APPS, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*).—Educ. at Alleyn's Sch., Dulwich; apptd. clerk, 2nd class, acctnt.-gen.'s dept., 8th Nov., 1901.

SCHÖNEMANN, FRANK WAVERLING, India Public Works Dept. (*under sec. irrigation branch, Punjab*).—Trained at Thomason Coll.; apptd. apprentice engr., 4th May, 1887, and posted to the Punjab; asst. engr., Aug., 1889; served in Assam, May, 1894, to Nov., 1895; exec. engr., April, 1899; under sec. irrigation branch, April, 1907.

SCHÖNEMANN, GEORGE WAVERLING, Postal Dept. (*asst. dir.-genl. of post office*).—Joined the service, 1st May, 1880; asst. supt., rly. mail service, Oct. 1882; supt., July, 1886; personal asst. to postmr.-genl., Madras, March, 1890; ditto to dir.-genl. of post-office, May, 1897; asst. dir.-genl., March, 1904; offg. postmr.-gen. and dep. dir.-gen., 1913.

SCHURR, HENRY SAMUEL, late Police Dept., E. Bengal and Assam.—Joined the service, 28th Sept., 1877, as offg. asst. supt. of police; confd., May, 1880; dist. supt., April, 1888; transfd to E. Bengal and Assam, Oct., 1905; personal asst. to dep. dir.-gen., Oct. 1906; retd., Sept., 1908.

SCHUSTER, SIR FELIX, Bart. (*Member of the Council of India*).—Educ. at Frankfort, Geneva, and Owen's Coll., Manchester; govr. of the Union Bank since 1895; member of royal commn. on London traffic, 1903-5; member of Board of Trade commn. for the amendment of company law, 1905; member of the Council of India, 26th April, 1906; Bart., July, 1906; member of comttee. on Indian railway fin. and administration, 1907-08.

SCOBIE, DONALD MACKAY, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to Hyderabad; transfd. to Burma, Nov., 1895; exec. engr., Oct., 1899; retd., Oct., 1904.

SCOBIE, MACKAY JOHN, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1876, and posted to Hyderabad as assist. engr.; exec. engr., Aug., 1886; transfd. to Burma, April, 1889; suptg. engr., Sept., 1903; transfd. to Central Prov., Sept., 1903; offg. chief engr. and sec. to govt. of Bengal (buildings and roads), March, 1905; confd., May, 1906; retd., March, 1909.

SCOBLE, RT. HON. SIR ANDREW RICHARD, P.C., K.C.S.I., K.C.—Called to the bar at Lincoln's Inn, Jan., 1856; held the offices of clerk of the crown and commr. for taking accts. and for local investigations, under the high court, Bombay, 1863-66; advocate of the high court, 1866-76, and successively held the offices of sheriff, 1866-67, legal remembrancer, 1869-72, and advocate-gen., 1872-77; conducted the prosecution of the Gaekwar of Baroda, 1875; was also member of the legisl. council of Bombay, 1870-76; Q.C., 1876; legal member of the govr.-gen.'s council, 1886-91; C.S.I., Jan., 1889; K.C.S.I., May, 1890; M.P. for Central Hackney from 1892 to 1900; member of royal commn. on Indian expenditure, May, 1895; treasurer of Lincoln's Inn, 1899; member of judl. committee of the Privy Council, Dec., 1901.

SCONCE, JAMES, Col., Indian Army, late Survey Dept.—Joined at Addiscombe, Feb., 1852; lieut., Bengal artillery, Dec., 1853; served during the Mutiny (medal and clasps); served from Oct., 1859, as asst. and rev. surveyor in Bundelkhand, Central Prov., and Bengal; dep. surveyor-gen. (rev. survey branch), Jan., 1879; offd. as surveyor-gen. of India; reverted to mil. duty, April, 1891.

SCOT, JAMES STEWART, India Forest Dept. (*dep. consr., Madras*).—Joined the service, 7th Dec., 1896, as asst. consr. of forests; dep. consr., Feb., 1904.

SCOTSON, JOHN THOMAS, B.A., Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Middlesbrough High Sch. and Peterhouse Coll., Cambridge; apptd. after exam. of 1901; arrived 28th Nov., 1902, and served in Bombay as asst. collr. and mag.; compiled the general admn. report, 1904-05; asst. pol. agent, Dec., 1906, to July, 1907; asst. judge and sessions judge, Oct., 1907.

SCOTT, SIR BASIL, Kt., M.A., Barr., Judicial Dept., Bombay (*chief justice, Bombay High Court*).—Officiated as advocate-general, Bombay, from April, 1899; confd., 4th Feb., 1902; addl. member of govr's. legisl. council, Oct., 1906; chief justice, Bombay high court, April, 1908; knighted, Jan., 1909.

SCOTT, SIR BUCHANAN, K.C.I.E., Col., R.E.—Joined the service, 2nd Aug., 1871; from Oct., 1874, served as asst. engr. in the Punjab; on field service in the Afghan war, 1878-79 (medal);

exec. engr., May, 1883; supt. of works and engr.-in-chief, Zhob valley survey, Aug., 1888; acted as mint master, Calcutta, 1891; mint master, Bombay, March, 1895; ditto, Calcutta, April, 1897, to May, 1904,; K.C.I.E., June, 1904; retd., Jan., 1905.

SCOTT, Sir CHARLES HENRY, K.C.B., Major-Genl., R.A.—First commn., 8th Jan., 1868; served in the ordnance dept. in India from Nov., 1878 to Nov., 1892; ord. consg. offr. for India, Nov., 1892; dep. dir.-genl. of ord., India, April, 1895; inspr.-genl. of ord., India, June, 1895; served in the Tirah expedn., 1897-98; C.B., May, 1898; again ord. consg. offr. for India, April, 1900; dir-genl. of ord., India, March, 1902; sec. to govt. of India Military Supply Dept., and member of govr.-genl.'s council, Nov., 1905 to April, 1909; K.C.B., June, 1909.

SCOTT, EDWIN, late Indian C.S.—Educ. at St. Paul's Sch., Balliol Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1884; arrived, 15th Jan., 1887, and served in Madras as asst. collr. and mag.; head asst., July, 1893; sub-collr. and joint mag., May, 1898; collr. and mag., March, 1904; retd., March, 1912.

SCOTT, FRANCIS WILLIAM, Indian C.S. (*asst. commr., Burma*).—Educ. at Newcastle-under-Lyme High Sch., Jesus Coll., Cambridge, and Trinity Coll., Dublin; apptd. after exam. of 1910; arrived in India, 12th Dec., 1911, and served in Burma as asst. commr.

SCOTT, FREDERICK WILLIAM MORTIMER, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1879, and posted to Central India; exec. engr., Feb., 1890; served in Bengal, Jan., 1898, to Nov., 1899; suptg. engr., April, 1906; retd., April, 1912.

SCOTT, GAVIN, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Glasgow Univ., and Christ Church, Oxford; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in Burma as asst. commr. and asst. settlmt. offr.; presdt., Rangoon munpl. cttee., March, 1913.

SCOTT, GEORGE BATLEY, C.I.E., late Survey of India Dept.—Joined the service, 1st May, 1863; asst. supt., survey dept., Nov., 1884; dep. supt., April, 1890; supt. of land record surveys, N.W. Prov. and Oudh, Dec., 1894; retd., July, 1901; C.I.E., Jan., 1914; served in the Black Mountain expedn., Jowaki-Afridi expedn., Afghan war, Zhob valley expedn., &c.; author of a Pushto vocabulary, 'Pathans of the N.W. Frontier,' 'Twenty years on the Indian N.W. Frontier,' reports on various parts of Afghanistan, &c.

SCOTT, JAMES EDWARD, M.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Inverness College, Glasgow University, and Christ Church Coll., Glasgow; apptd. after exam. of 1905; arrived, 26th Nov., 1906, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

SCOTT, Sir JAMES GEORGE, K.C.I.E., Barr. (1896), late Pol. Dept., Burma.—Apptd. asst. commr., 9th April, 1886; on duty in the Shan states, Dec., 1886; asst. supt., Shan states, Dec., 1888; on duty with Anglo-Siamese boundary commn., 1889-90; supt., N. Shan states, July, 1892; chargé d'affaires at Bangkok, Nov., 1893; on depn. with Anglo-French buffer state commn., Oct., 1894; on duty with Burma-China boundary commn., Nov., 1898; dep. commr., Aug., 1900; K.C.I.E., Nov., 1901; supdt., S. Shan states, March, 1902; retd., March, 1910; author of 'The Burman, His Life and Notions,' 'France and Tong-king,' 'Burma as it was, as it is, and as it will be,' 'Burma, the Eastern Country, and the Race of the Bramahs,' and 'The Hill Slopes of Tong-king.'

SCOTT, MATHEW HENRY, late Bombay C.S.—Apptd. after exam. of 1862; arrived, 16th Dec., 1863, and served in Bombay as asst. collr. and mag. and asst. judge and sessions judge; judge, Khandesh, Feb., 1881; judge and sessions judge, Ahmadnagar, May, 1882; district judge, Satara, April, 1892; retd., May, 1893.

SCOTT, THOMAS AUGUSTUS, Col., Indian Army, late Central Prov. Commn.—First commn., June, 1857; arrived, 29th June, 1857; from Jan., 1862, served in the police dept., Central Prov., and was apptd. district supt., March, 1864; from June, 1865, served as asst. commr.; dep. commr., Dec., 1882; offd. as commr., 1890-91; reverted to mil. dept., Aug., 1894.

SCOTT, WALTER LAWRENCE, M.A., B.Sc., Indian C.S. (*asst. commr., Assam*).—Educ. at Canterbury Coll., New Zealand; apptd. after exam. of 1903; arrived 12th Dec., 1904, and served in Bengal as asst. and collr; transfd. to E. Bengal and Assam, Oct., 1905; jt. mag. and dep. collr., May, 1911; under sec. to chief commr., Assam, April, 1912; asst. commr., Oct., 1912.

SCOTT, VEN. WILLIAM EDWARD, M.A., late Bombay Ecclesl. Establt. — Joined the service, 28th Oct., 1885, as junior chaplain; senior chaplain, Oct., 1895; ditto, and archdeacon and commissary, Bombay, April, 1897; retd., June, 1907.

SCOTT, WILLIAM HAY, India P.W.D., Accts. Dept. (*examr.*).—Joined the service, 17th Jan., 1898, as asst. examr.; dep. examr., April, 1901; examr., June, 1907.

SCOTT-MONCRIEFF, Sir COLIN CAMPBELL, K.C.M.G., K.C.S.I., Col., R.E., retd.—Joined the service as 2nd lieut., Bengal engrs., 13th June, 1856; arrived, 10th June, 1858; served with the Bengal sappers and miners until Feb., 1859, through the campaign in Oudh (medal); joined public works dept., Feb., 1859, and served in the N.W. Prov. in the irrign. branch; principal, Thomason civil engrg. coll., Sept., 1861; asst. to chief engr., irrign. branch, April, 1869; from Nov., 1869, served on the Ganges canal as exec. and suptg. engr.; in 1877 was sent on depn. to Mysore to serve as chief engr. and famine commr.; C.S.I., May, 1878; again joined the irrign. dept. of the N.W. Prov., Feb., 1879; offd. as sec. to the chief commr. of British Burma, May, 1881; retd., Jan., 1883; K.C.M.G., 1887; under sec., public works ministry, Egypt, to 1892, when he was apptd. under sec. for Scotland; president of Indian irrig. commn., 1901; K.C.S.I., Jan., 1903; member of board of visitors, R.I.E. Coll., Jan., 1903.

SCOTT-MONCRIEFF, GEORGE KENNETH, C.B., C.I.E., Col., R.E., late India Public Works Dept.—First commr., Sept., 1873; apptd. to the Public Works Dept. as asst. engr., Feb., 1878; exec. engr., 1884; reverted to imperial duty 1886; reappointed to public works dept., Punjab, Dec., 1898; on field service with China expedy. force, Aug., 1900; C.I.E., July, 1901; sec. to chief commr., N.W. Frontier Prov., public works dept., 1901; reverted to imperial duty, April, 1904; author of 'Eastern Missions from a Soldier's Standpoint.'

SCOTT-O'CONNOR, VINCENT CLARENCE, B.A., F.S.S., Fin. Dept., Govt. of India (*acctnt.-gen., rys.*).—Joined the dept., 22nd May, 1890; asst. comptr., Burma, April, 1892; inspr. of local fund acctnts., Burma, Oct., 1893; asst. acctnt.-gen., Bombay, Dec., 1897; examr. of local fund accnts., N.W. Prov. and Oudh, Jan., 1898; asst. acctnt.-gen., Burma, Dec., 1899; comptr., Assam, July, 1902; dep. acctnt.-gen., E. Bengal and Assam, Oct., 1905; ditto, Punjab, Feb., 1908; dep. adminstr.-gen., Dec., 1909; offg. acctnt.-gen., rys., April, 1912; author of 'Mandalay and other cities of the past in Burma.'

SCRATCHLEY, ARTHUR JAMES, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1880, and posted to the Punjab (irrigation); exec. engr., Aug., 1893; suptg. engr., Aug., 1905; under sec. to govt., Punjab, April, 1911; chief engr., and ditto, June, 1911; retd., July, 1912.

SCROOPE, ARTHUR EDGAR, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Clongowes Wood Sch., and Trinity Coll., Dublin; apptd. after exam. of 1903; arrived, 12th Dec., 1904, and served in Bengal as asst. mag. and collr; transfd. to E. Bengal and Assam, Oct., 1905; re-transfd. to Bengal, March, 1907; jt. mag. and dep. collr., April, 1911; transfd. to Bihar and Orissa, April, 1912.

SCROOPE, HENRY WILLIAM PAUL, M.A., Indian C.S. (*mag. and collr., Bihar and Orissa.*) —Educ. at Stonyhurst Coll., London Univ., and Trinity Coll., Dublin; apptd. after exam. of 1894; arrived, 24th Dec., 1895, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., May, 1903; mag. and collr., Dec., 1907; transfd. to Bihar and Orissa, April, 1912.

SCUDAMORE, WALTER VICTOR, Lieut.-Col., R.E. (*suptg. engr., Bombay*). — First commn., 16th Sept., 1885; asst. engr., mil. works dept., Jan., 1888; ditto, Mu Valley rly., Nov., 1889; ditto, Bombay public works dept., March, 1892; exec. engr., July, 1898; employed on rly. works in S. Africa, 1899-1902; principal and profr. of civil engrng., Coll. of Science, Poona, April, 1903; to April, 1911; suptg. engr., May, 1911.

SEABROOKE, JAMES HERBERT, C.I.E., B.A., India Office (*asst. sec., mil. dept.*).—Educ. at King's Coll. London, and Queen's Coll., Oxford (scholar, 1871-74); junr. clerk, finl. dept., 13th Jan., 1876; mil. dept., 1877; senr. clerk, June, 1887; asst. sec., rev. and statistics dept., April, 1900; sec. to cttee. of enquiry into admn. of Indian Section of Imperial Institute, 1906; asst. sec., mil. dept., March, 1907; C.I.E., Dec., 1911; dep. clerk of council, March, 1912.

SEAGRIM, CYRIL MONTAGUE BUNBURY, India Pol. Dept. (*dep. inspr.-gen., Central Prov.*).—Joined the service, 22nd April, 1884; asst. dist. supt., May, 1886; dist. supt., Sept., 1892; inspr.-gen. of police, Indore State, April, 1904; dep. inspr.-gen., Central Prov., April, 1912.

SEAL, B. K. (*see* Brojendra Koomar Seal).

SEALY, CHARLES WILLIAM HENRY, Lieut.-Col., Indian Army.—First commn., 17th July, 1866; cantonmt. mag., Aden, May, 1875; 2nd asst. to rest., Oct., 1885; asst. pol. agent, S. Mahratta country, May, 1889; 2nd asst. to pol. agent, Kathiawar, Sept., 1889; 1st asst. to rest., Aden, and pol. agent for the Somali coast, Aug., 1893; acting pol. rest., Aden, May-July, 1894; pol. agent, Mahi Kantha, March, 1896; alienation settlt. officer, Junaghad, Feb., 1897; pol. supt., Palanpur, Mar., 1898; pol. agent, Kolhapur, June, 1900 to April 1902; joint compiler of an account of the Arab tribes in the vicinity of Aden, and has transld. Van Den Berg's work on Hadthramuth, and part of Carsten Niebuhr's description of Arabia.

SEARIGHT, GRAVES LEMPRIER, India Public Works dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 29th Jan., 1886, and posted to Bengal; exec. engr., Sept., 1896; under sec. to govt., June to Nov., 1905; suptg. engr., March, 1909; transfd. to Bihar, April, 1912; war service in Tibet, 1903-04.

SEARLE, GILBERT ALFRED HAMILTON, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Cheltenham, and Christ's Coll., Cambridge; apptd. after exam. of 1905; arrived 10th Dec., 1906, and served in the United Prov. as asst. commr.; asst. to commr. of settlts. and dir. of land records, Sept., 1913.

SEARLE, HUMPHREY FREDERIC, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Bradfield, New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1911; arrived, and Dec., 1912, and served in Burma as asst. commr.

SEATON, WILLIAM ALEXANDER, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Elizabeth Coll., Guernsey, and Pembroke Coll., Oxford; apptd. after exam. of 1906; arrived, 10th Dec., 1907, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912; jt. mag. and dep. collr., Jan., 1913.

SEATON, WILLIAM JOHN, Col., Indian Army, late Forest Dept., Burma.—Ensign, Madras infantry, Sept., 1855; asst. supt. in the forest dept., Dec., 1860; dep. conservator, 1st class, April, 1865; conservator, Nov., 1867; reverted to mil. duty, 1892.

SEDDON, CHARLES NORMAN, Indian C.S. (*senr. collr., Bombay*).—Educ. at Liverpool Coll., and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 25th Nov., 1891, and served in Bombay as asst. collr. and mag.; admtr., Sachin State, May, 1896, to July, 1897; and asst., April, 1897; admtr. of Navanagar State, May, 1901; 1st asst., March, 1903; asst. resdt. Baroda, Sept., 1903, to May, 1904; settlt. commr., Baroda, Nov., 1904; served in Baroda as Amataya, Nov., 1908, to Jan., 1912; junr. collr., Jan., 1912; senr. collr., April, 1912.

SEDGLEY, GEORGE JOHN ST. CLAIR, India Public Works Dept. (*exec. engr., Bengal*).—Trained at Sibpur C. E. Coll.; joined the service, 16th Sept., 1892, as asst. engr.; exec. engr., Oct., 1904.

SEDGWICK, FREDERICK WILLIAM, M.A., A.M.I.E.E., Indian Eductl. Service (*profr., Thomason Coll., Roorkee*).—Educ. at Royal Naval Sch., Ethelham, Trinity Coll., Dublin, and Emmanuel Coll., Cambridge; joined the service, 26th Oct., 1897, and apptd. profr. of

electrical engineering and natural science, Thomason Coll., Roorkee.

SEDGWICK, LEONARD JOHN, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Uppingham Sch., and Pembroke Coll., Cambridge; apptd. after exam. of 1905; arrived, 27th Nov., 1906, and served in Bombay as asst. collr. and mag.

SEGRAVE, THOMAS GEORGE, Captain, Store Dept., India Office (*shipping surveyor and adviser*).—Educ. at St. Charles Coll., Bayswater, and on H.M.S. "Conway"; younger Brother of Trinity House, Dec., 1901; surveyor of shipping, India Office, 1st April, 1907; styled shipping surveyor and adviser from Jan., 1914; served in the U.S. Navy during the Hispano-American War, was twice mentioned in despatches, received the Special Service Medal, the Naval and Military Order of the Spanish-American War, the Hispano-American Medal with two clasps, and the thanks of Congress; attached to the transport service during the Boer War; received the U.S. Gold Medal for saving life, the Dutch Humane Societies' Medal with Orange Nassau Ribbon, and the thanks of the Queen of Holland and of the U.S. Congress for saving life at sea; elected to the Institute of Naval Architects, April, 1902.

SELBY, FRANCIS GUY, C.I.E., M.A., Indian Educl. Service (*principal, Deccan Coll.*).—Educ. at Durham Sch., and Wadham Coll., Oxford; arrived, 7th Feb., 1877, and served from that date as profr. of logic and moral philosophy in the Deccan coll., Poona; principal and ditto, Deccan coll., Dec., 1890; offg. director of public instruction, Bombay, June, 1902, to May, 1903, and March to June, 1906; C.I.E., Jan., 1908; addl. member of govr.'s legisl. council, Feb., 1907, to 1908.

SELBY, WILLIAM, D.S.O., Major, I.M.S. (*prinpl. King George's Med. Coll., Lucknow*).—First commn. dated 28th July, 1884; in mil. emp. to May, 1899; civil surgeon, United Prov., Dec., 1903; principal, King George's medl. coll., Lucknow, Aug., 1911; served with China Exped. Force, July, 1900, to Sept., 1901; medal, D.S.O.

SELLS, ARTHUR CLEMENT, M.A. (Oxon), India Educatnl. Dept. (*principal, govt. coll., Jubbulpore*).—Joined the service, 15th Nov., 1899, as inspr. of schools; on special duty from Oct., 1910; principal, govt. coll., Jubbulpore, April, 1911.

SELLS, CHARLES CLAUDE VINCENT RODOLPH, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at King's Coll. Sch., London, and Trinity Coll., Camb.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

SEMPLE, SIR DAVID, Kt., M.D., D.P.H., Lieut.-Col., R.A.M.C., retd.—Educ. at Foyle Coll., Londonderry, and Queen's Coll., Belfast; first commn. dated 3rd Feb., 1883; retd. June, 1905; asst. profr. of pathology, A. Medl. Sch., Netley, 1904-09; dir. of the Pasteur Inst. of India, 1900-05; awarded K-i-H. medal, 1st class, 1903; member of cttee. for investigation of enteric fever in India, 1905-07; apptd. dir., central research inst., Kasauli, June, 1905, to March, 1913; author of many scientific works.

SEN, AMBICA CHARAN, M.A., late Statutory C.S. (Bengal).—Apptd. under the native civil service rules asst. mag. and collr., 21st Jan., 1884; confd., 19th Feb., 1886; joint mag. and dep. collr., Jan., 1893; mag. and collr., Feb., 1897; dist. and sess. judge, Feb., 1898; transfd. to E. Bengal and Assam, Oct., 1905; retd., 1906.

SEN, ANANDA CHARAN, B.L., Bengal Judl. Dept. (*sub-judge*)—Joined the service, 22nd May, 1883; munsif., Sept., 1891; sub-judge, Nov., 1908.

SEN, BIRENDRA CHANDRA, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Dacca Coll., Presidency Coll., and the Univ., Calcutta, and Univ. Coll., London; apptd. after exam. of 1891; arrived, 17th Nov., 1893, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., June, 1900; mag. and collr., April, 1906; transfd. to Bihar and Orissa, April, 1912.

SEN, DURGA CHARAN, B.L., late Bengal Jud. Dept.—Appd. munsif. 24th Dec., 1876; subord. judge, Feb., 1900; retd., July, 1907.

SEN, LAL GOPAL, Rai Bahadur, B.L., late Bengal Judl. Dept.—Apptd. munsif, 9th Dec., 1876; subord. judge, May, 1899; retd., July, 1906.

SEN, PRIYA NATH, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1888, and posted to Burma; exec. engr., Feb., 1900.

SEN, SARADA PRASAD, Bengal Provl. Service (*dist. and sess. judge*).—Joined the service, 1st June, 1880; munsif., Aug., 1891; sub-judge, Feb., 1908; dist. and sess. judge, Jan., 1913.

SEN GUPTA, MADHUSUDAN, India Public Works Dept. (*exec. engr., Bengal*).—Trained at Sibpur C.E. Coll.; joined the service, 2nd Dec., 1893, as asst. engr.; exec. engr., July, 1905.

SENNECK, FRANCIS HARRY, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Christ's Hospital, and New Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in Madras as asst. collr. and mag.

SETALVAD, CHUNILAL HARILAL, Barr., Rao Bahadur, Bombay Judl. Dept. (*presdy. mag.*).—Joined the service, 14th Feb., 1907, as 4th presdy. mag.; 3rd ditto., Dec. 1911; 2nd ditto., April, 1913.

SETHNA, R. D. (*see* Rustamji Dhanjibhai Sethna).

SETON, BRUCE GORDON, Major I.M.S. (*sec. to dir. gen., I.M.S.*).—First commn. dated 23rd April, 1892; personal asst. to P.M.O., En. Cd., 1st Jan., 1905; sec. to dir. gen. I.M.S., April, 1908.

SETON, MALCOLM COTTER CARISTON, B.A., India Office (*sec., Judl. and Public Dept.*)—Educ. at Repton Sch., and Oriel Coll., Oxford (classical scholar); selected candidate, Indian Civil Service, Sept., 1895; junior clerk, judl. and pub. dept., India Office, May, 1898; resdt. clerk, Nov., 1898, to April, 1901; temporarily transfd. for duty in the mil. dept., July to Oct., 1900; priv. sec. to parly. under sec. of state, March, 1901; senior clerk, finl. dept., Nov., 1902; judl. and publ. dept., March, 1907; asst. sec., ditto, March, 1910; sec., ditto, Oct., 1911.

SEWELL, EBENEZER JAMES, late Indian C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1870; arrived, 1st Nov., 1872, and served in Madras as asst. collr. and mag.; on famine duty, 1877-78; senr. asst., Ganjam, June, 1882; sub-collr. and joint mag., Dec., 1887; district and sessions judge, Oct., 1889; collr. and mag., Feb., 1890; district and sessions judge, Jan., 1891; retd., July, 1897.

SEWELL, HENRY, M.A., late Madras C.S.—Educ. at Radley, and Univ. Coll., Oxford; apptd. after exam. of 1861; served in Madras as asst. mag. and collr., acting under sec., and sub-collr.; collr. and mag., Trichinopoli, May, 1875; district and sessions judge, Nov., 1886; collr. and mag., S. Arcot, Nov., 1887; retd., Jan., 1891.

SEWELL, ROBERT, late Indian C.S. (Madras).—Educ. at St. Peter's Coll., Radley; apptd. after exam. of 1866; arrived, 19th Dec., 1868, and served in Madras as asst. collr. and mag.; on famine duty, Oct., 1877, and on special duty in connection with the archæological survey of the Madras presidency, Jan., 1881, and again, Jan., 1883; sub-collr. and joint mag., Tinnevelli, Sept., 1884; fellow of Madras univ., 1887; from Sept., 1888, served as district and sessions judge, and collr. and mag.; retd., Dec., 1894; author of 'A Report on the Amaravati Tope, and Excavations on its Site,' 'Chronological Tables for S. India from the 6th Century, A.D.,' 'A Sketch of the Dynasties of S. India,' vols. I. and II. of the 'Archæological Survey Series of S. India,' 'Early Buddhist Symbolism,' &c.

SEYS, STANLEY AUGUSTUS, India Office (*second class clerk, stores dept.*).—Served as sec. div. clerk, Scotch Edn. Office, April to Oct., 1911, and in office of engr.-in-chief, G.P.O., from Oct., 1911; apptd. second class clerk, India Office, 25th Nov., 1912, and attd. to stores dept.

SHACKLETON, WILLIAM, F.R.A.S., India office (*asst. inspr. of scientific supplies, India Store depôt*).—Educ. at Royal Coll. of Science, London (associate); elected fellow of Royal Astronom. Soc., 1893; spectroscopist, govt. expedn. to Brazil, 1893; accompanied Sir G. Baden-Powell's expedn. to Nova Zembla, 1896; asst., solar physics observatory, 1892-1900; asst., physics divn., Royal Coll. of Science, 1903-1905; asst. inspr. of scientific supplies, India Store depôt, 15th Aug., 1905.

SHADBOLT, ERNEST IFILL, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to state railways; exec. engr., May, 1883; services lent to Bhavnagar and Gondal states, 1887-91; engr.-in-chief, Bezvada-Madras railway survey, Feb., 1894; employed in same capacity on Madura-Pamban and Tinnevelly-Quilon railway surveys, Dec., 1894; supt. of works, Kotri-Rohri railway Dec., 1895; suptg. engr., May, 1899; dir. offg. of rly. construction, Jan., 1904; confd., May, 1905; chief engr., Nov., 1904; retd., July, 1906.

SHAH, LALLUBHAI ASHARAM, M.A., L.L.B., apptd. *judge, Bombay* high ct., 1st April, 1913.

SHAKESPEAR, ALEXANDER MUIRSON WAKE, late Indian C.S. (Bengal).—Educ. at Harrow; apptd. after exam. of 1876; arrived, 17th Nov., 1878, and served in the N.W. Prov. and Oudh. as asst. mag. and collr.; joint mag., Aug., 1887; private sec. to lieut.-govr., March, 1888; asst. commr., Jan., 1890; dep. commr., Feb., 1894; mag. and collr., Nov., 1895; dist. and sess. judge, April, 1896; mag. and collr., 1st grade, March, 1897; commr., April, 1903; again mag. and collr., June, 1906; retd., July, 1907.

SHAKESPEAR, JOHN, C.I.E., D.S.O., Lt.-Col., Indn. Army (*pol. agent, Manipur*).—First commn., 22nd Jan., 1881; asst. pol. offr., Lushai Hills, May, 1890; supt., S. Lushai Hills, April, 1891; C.I.E., May, 1896; asst. commr., Assam, April, 1896; dep. commr., Nov., 1897; ditto and supt., Lushai Hills, April, 1898; ditto, and pol. agent, Manipur, March, 1905; mag. and collr., and pol. agent, Manipur, Jan., 1906; dep. commr. and ditto, April, 1906.

SHAKESPEAR, WILLIAM HENRY IRVINE, Captain, I.A. (*for. dept.*).—First commn. dated, 22nd Jan., 1898; in mil. emp. to Dec., 1903; sup. asst. commr., Jan., 1904; pol. asst., Oct., 1904; consul at Bunder Abbas, and asst. to pol. resdt. in Persian Gulf, Nov., 1904; pol. agent and H.B.M.'s consul, Muskat, July, 1906; asst. to resdt. in Hyderabad, Nov., 1907; H.B.M.'s consul and asst. to pol. resdt. in Persian Gulf, Nov., 1908; pol. agent, Koweit, April, 1909.

SHAM NATH, RAI BAHADUR, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 17th Oct., 1877, and posted to Central India; served in N.W.P. and O., 1877-1879; asst. engr., Aug., 1882; exec. engr., Jan., 1896; K-i-H. medal, 2nd class, Jan., 1905; silver bar, awarded in June, 1907; retd., 1908.

SHAMS-UL-HUDA, SAIYID, M.A., B.L.—Apptd. member, govr.'s exec. council, Bengal, April, 1912.

SHANKAR MADHO CHITNAVIS, B.A., Statutory C.S. (*dep. commr., Central Prov.*).—Apptd. probr. for the civil service under the statutory rules, 13th July, 1885; confd. as asst. commr., 5th Oct., 1887; dep. commr., Dec., 1896; K.-i-H., medal, 1st class, Nov., 1901.

SHANNON, GERALD CAIRNS, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Bath Coll., and St. John's Coll., Cambridge; apptd. after exam. of 1906; arrived 22nd Nov., 1907, and served in Bombay, as asst. collr. and mag.

SHARAF UD DIN, Saiyid Barr (*judge, High Court, Calcutta*).—Apptd. offg. judge, Calcutta High Court, 2nd Jan., 1907; confd., Feb., 1908.

SHARAT CHANDRA SANYAL, Rai Bahadur, Judl. Dept., Central Prov. (*dep. commr.*)—Joined the service, 13th March, 1886, as munsif; extra asst. commr., Feb., 1893; dep. commr. and divl. and sess. judge, Nov., 1906.

SHARAT KUMAR GHOSH (*see* Ghosh S.K.).

SHARP, Rev. Arthur Ainsworth, M.A., late Madras Ecclesl. Establt.—Educ. at Emmanuel Coll., Cambridge; joined the service, 14th Aug., 1889, as junr. chaplain; served in Burma, 1889-91; senr. chaplain, Aug., 1899; domestic chaplain to the bishop, March, 1904; retd., Oct., 1909.

SHARP, FREDERICK WILLIAM, India Office, (*supervisor, Store Depôt.*).—Educ. at Milton Coll., Ullesthorpe; clerk, 2nd class, India store depôt, March, 1885; supervisor, Oct., 1901.

SHARP, HENRY, C.I.E., M.A. (Oxon), Indian Educl. Service (*joint sec. to govt. of India, dept. of educn.*).—Apptd. princpl., High Sch., Jubbulpore, Central Prov., 15th Oct., 1894; inspr. of sch., Dec., 1898; K.-i-H. medal, May, 1900; dir. of public instrn., E. Bengal and Assam, Feb., 1906; joint sec. to govt. of India, dept. of educn., Dec., 1910; C.I.E., Dec., 1911; author of 'An Outline of Indian History.'

SHARP, HENRY GRANVILLE, B.A., late Indian C.S. (Bengal).—Educ. at Horncastle Gr. Sch.,

Marlborough Coll., and Queen's Coll., Oxford; apptd. after exam. of 1865; arrived, 27th Jan., 1868; served in the rev. and jud. depts. in Bengal; on famine duty at Madras, 1877; joint mag. and dep. collr., Dec., 1878; mag. and collr., Oct., 1884; retd., Jan., 1894.

SHARP, WILLIAM HASTINGS, M.A., Indian Educl. Service (*dir. of public instn., Bombay*).—Educ. at Marlborough Sch. and Trinity Coll., Oxford; entered the service, 4th May, 1891, as profr., Elphinstone Coll.; principal and profr. of English litt., April, 1907; dir. of public instn., Jan., 1909; addl. member of govr.'s legisl. council.

SHARPE, JULIAN NORRIS, Police Dept., United Prov. (*dep. inspr.-genl.*).—Joined the service, 7th May, 1881, as offg. dist. supt. of police; confd., Feb., 1884; dist. supt., Oct., 1885; dep. inspr.-genl., Oct., 1905.

SHARPE, WALTER SAMUEL, India Telegraph Dept. (*supt.*).—Trained at T.C.E. Coll.; joined the service, 25th June, 1892, and served as asst. supt.; supt., Oct., 1905; offg. dir., Burma Circle, May, 1913.

SHARPIN, VEN. FREDERICK LLOYD, M.A., late Ecclesl. Dept., Bombay.—Educ. at Exeter Coll., Oxford; joined the service, Aug., 1865; arrived, 13th Oct., 1865; served as chaplain at various stations in Bombay and Sind; senr, chaplain, Oct., 1875; senr. presidency chaplain, June, 1880; archdeacon and commissary, June, 1886, also chaplain of Satara; retd., Oct., 1888.

SHAVAKSHA, SORABJI, Khan Sahib, India Public Works Dept. (*exec. engr.*).—Trained at Sibpur Coll.; apptd. asst. engr., 8th Sept., 1887, and posted to Bengal; transfd. to N.W. Prov. and Oudh (irrigation), June, 1892; exec. engr., Oct., 1898.

SHAW, ARTHUR TREVOR AMBROSE, late Indian C.S.—Educ. at Cheltenham Coll. and Balliol Coll., Oxford; apptd. after exam. of 1881; arrived, 13th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Burma as asst. commr., Feb., 1886; dep. commr., Oct., 1890; retd., June, 1909.

SHAW, CHARLES G., late India Office.—East India House writer, old estabt., 17th Jan., 1855; junr. clerk, store dept., July, 1855; senr. clerk, June, 1860; asst. to dir.-gen. of stores, Nov., 1876; retd., Nov., 1889.

SHAW, SIR GEORGE WATSON, Kt., C.S.I., Indian C.S. (*judl. commr., Upper Burma*).—Educ. at Hertford Gr. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 20th Dec., 1879, and served in British Burma as asst. commr.; dep. commr., May, 1888; commr., March, 1901; offg. judl. commr., Upper Burma, June, 1904; confd., May, 1905; C.S.I., June, 1908; knighted, Jan., 1913; offg. lieut.-govr., May to Nov., 1913.

SHAW, REV. WALTER LILLEY PRITCHATT, M.A., India Eccles. Dept. (*senr. chaplain, United Prov.*).—Educ. at Univ. Coll., Durham; joined the service, 9th Jan., 1895, as junr. chaplain; senr. chaplain, Jan., 1905; war service, Tirah and Punjab Frontier, 1897-98, India medal and clasps.

SHAW, WILLIAM ROBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Sept., 1880, and posted to state railways; exec. engr., June, 1891; dep. consg. engr. for rlys., Bombay, May, 1896, and March, 1901; retd., Dec., 1903.

SHEEPSHANKS, EDWARD, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester, and Pembroke Coll., Cambridge; appt. after exam. of 1908; arrived, 3rd Dec., 1909, and served in the Punjab as asst. commr.

SHEEPSHANKS, RICHARD, B.A., Barr. (1895), Indian C.S. (*dist. and sess. judge, Bihar and Orissa*).—Educ. at Winchester, and at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 27th Dec., 1895, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and muncpl. dept., May, 1899; registrar, high court, Calcutta, Sept., 1901; dep. sec. to govt. of India, legisl. dept., Jan., 1905; dist. and sess. judge, April, 1910; offg. sec. to govt. of India, legisl. dept., Sept. to Nov., 1910; transfd. to Bihar and Orissa as dist. and sess. judge, April, 1912.

SHELLEY, ARCHIBALD DOUGLAS GRAHAM, Major, R.E., late India Public Works Dept.—First commn., 26th July, 1881; apptd. to mil. works dept. as asst. engr., Jan., 1885; transfd. to state rlys., May, 1888; dep. consg. engr. for rlys., and under sec. to govt., Madras, Jan., 1894; exec. engr., Sept., 1894; lent to South Indian Rly. Co. from Oct., 1895; retd., Dec., 1905.

SHEO NATH, Rai Bahadur, India P.W.D. (*exec. engr.*).—Trained at T.C.E. coll.; joined the service, 3rd May, 1886; asst. engr., March, 1888; exec. engr., Oct., 1899.

SHEPARD, ARTHUR WILLIAM, late Bombay Public Works Dept.—Trained at R.I.E. Coll.; entered the service, 29th Jan., 1886, as asst. engr.; exec. engr., Nov., 1898; retd., Feb., 1911.

SHEPHARD, SIR HORATIO HALE, M.A., Barr. (1867).—Profr. of law at Presidency Coll., Madras, 1st Oct., 1873; fellow of Madras univ., 1881; apptd. govt. pleader, June, 1881; member of Madras legisl. council, March, 1885; advocate-gen. of Madras and offg. judge of high court, Jan., 1888; confd. as judge of high court, July, 1889; offg. chief justice, May, 1898; retd., July, 1901; apptd. legal adviser and solicitor to sec. of state, 27th April, 1902; retd., Sept., 1907; knighted, Jan., 1908.

SHEPHERD, CHARLES EDWARD, Col., Indian Army, late India Public Works Dept.—Apptd., 26th Sept., 1864, and posted to Central Prov.; exec. engr., Sept., 1868; transfd. to mil works, Dec., 1872; and to state railways, Nov., 1874; dep. consulting engr. for railways, Lucknow, May, 1891 retd. to Europe, March, 1898.

SHEPHERD, GEORGE EDWARD, India Office (*second class clerk, Judl. and Public Dept.*).—Clerk, 2nd class, registry and record dept., 4th Sept., 1893; transfd. to judl. and public dept., Nov., 1905.

SHEPHERD, WALTER CURZON, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Sedbergh Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag; 2nd asst., Nov. 1901; ditto, and asst. judge, Feb., 1902; ditto, and W. Bhil agent, Jan. 1904, to April, 1905; 1st asst., July, 1906; junr. collr., Aug., 1910.

SHEPPARD, GEORGE FREDERICK, late Bombay C.S.—Apptd. from Haileybury; arrived, 23rd Nov., 1854, and served in Bombay as asst. collr. and mag.; collr. of salt rev., Bombay, Dec., 1871; collr. and mag., Kaira, Feb., 1873; senr. collr. and mag. and pol. agent, Kaira, Nov., 1875; commr., Oct., 1882; retd., May, 1889.

SHEPPARD, WILLIAM DIDSBURY, C.I.E., Indian C.S. (*commr., Bombay*). — Educ. at Hereford Cathedral Sch. and New Coll., Oxford; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in Bombay as asst. collr. and mag.; 2nd asst. and forest settlt. officer, Nov., 1893; 1st asst., March, 1897; K.-i-H. medal, 1st class, May, 1900; junr. collr., Feb., 1902; ditto, and pol. agent, Bhor, March, 1904; muncpl. commr. for city of Bombay, March, 1905, to May, 1910; commr., May, 1910; C.I.E., June, 1910.

SHERER, WALTER MOYLE, late Police Dept., United Prov.—Joined the service, 24th Nov., 1877, and acted as asst. dist. supt.; confd., Sept., 1881; dist. supt., Feb., 1884; served in the S. Afghanistan campaign, 1880-81; dep. inspr.-genl., April, 1905; retd., Sept., 1907.

SHERIDAN, CHARLES CAHILL, C.I.E., India Postal Dept. (*dep. postmaster-gen.*).—Joined the service as supt., 1st June, 1882; dep. inspr.-gen., railway mail service and sorting, March, 1907; dep. postmaster-gen. and ditto, June, 1907; inspr.-gen., ditto, Oct., 1907; dep. postmaster-gen. and inspr.-gen. ditto, Dec., 1910; served with Chitral Relief Force, 1895; C.I.E., Jan., 1913.

SHERIDAN, CHARLES JAMES, late India Public Works Dept.—Apptd. asst. engr., 1st April, 1872, and posted to N.W. Prov. and Oudh; exec. engr., Feb., 1876; employed on state railways, 1876-78; retd., Oct., 1897.

SHERIDAN, HENRY CAHILL, Postal Dept. (*dep. dir.-genl. of post office*).—Joined the service, 10th Nov., 1880, as supt.; supt., rly. mail service, Jan., 1883; personal asst. to inspr.-gen., rly. mail service, May, 1883; served with Malakand and Tirah field forces, 1897-98; asst. dir.-genl. of post office, April, 1901; inspr.-gen. of mail service and sorting, June, 1907; dep. dir.-gen., April, 1910; in charge of Madras circle, 1913.

SHERIDAN, PHILIP, late Post Office Dept., Govt. of India.—Served in the postal dept., Punjab, from March, 1861; chief supt., travelling post office, Allahabad, Dec., 1873; chief inspr. of post offices, Assam, Dec., 1873; asst. dir.-gen. of the post office of India, July, 1880; inspr. of railway and mail service, Nov., 1885; dep. dir.-gen. of the post-office of India, April, 1888; postmr.-gen., Punjab, July, 1891; retd., Jan., 1899.

SHERMAN, WILLIAM HANBURY PETTINGALL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 31st July, 1866, and employed in the Central Prov.; transfd. to state railways, April, 1874; exec. engr., Jan., 1877; services lent to S. Indian railway co., Feb., 1889, and to Gwalior durbar for Bhopal-Ujjain line, Feb., 1891; suptg. engr., Nov., 1892; retd., April, 1899.

SHERRING, CHARLES ATMORE, M.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Westminster and Trinity Coll., Cambridge; apptd. after exam. of 1887; arrived, 11th Nov., 1889, and served in the N.W. Prov. as asst. mag. and collr. and asst. commr.; joint mag., July, 1898; dist. and sess. judge, March, 1900; dep. commr., April, 1903; mag. and collr., March, 1906; author of ethnological notes and 'Western Tibet.'

SHERRING, FRANK BRODIE, LL.B., Indian C.S. (*joint mag., United Prov.*).—Educ. at Westminster and Trin. Coll., Cambridge; apptd. after exam. of 1897; arrived, 21st Nov., 1898, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. settlmt. offr.; joint mag., July, 1907.

SHERRING, HERBERT, Indian Ecclesl. Establt. (*vice-principal, Mayo Coll.*). — Joined the service, 5th Sept., 1887; vice-principal, Mayo coll., June, 1903.

SHERRY, WALTER CAMPBELL, India Office (*2nd class clerk, Store Depôt*). — Educ. at Dorchester Gr. Sch.; apptd. 2nd class clerk, 31st Aug., 1904.

SHEWAN, ALEXANDER, M.A., late Indian C.S. (Bombay).—Educ. at the Gymnasium, Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1871; arrived, 23rd Oct., 1873, and served in Bombay as asst. collr. and mag. and asst. pol. agent; on famine duty in 1876 and 1877; from Jan., 1885, served as asst. judge and sessions judge, and acting under sec. to govt.; administrator of Rajpipla state, Nov., 1887; judge and sessions judge, July, 1894; retd., Dec., 1897.

SHIELD, HENRY SOPWITH, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Paul's Sch. and Christ Church Coll., Oxford; apptd. after exam. of 1907; arrived, 24th Nov., 1908, and served in Madras as asst. collr. and mag.

SHIELDS, JAMES CECIL, India Tel. Dept. (*elec. engr., Bengal*).—Joined the service, 23rd Aug., 1893, as asst. supt.; elec. engr., Bengal, Feb., 1913.

SHILLIDY, JOHN ARMSTRONG, B.A., Indian C.S. (*asst. coll. and mag., Bombay*).—Educ. at Campbell Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1905; arrived 23rd Nov., 1906, and served in Bombay as asst. collr. and mag.

SHIPLEY, REGINALD HEBER, late Indian C.S.—Educ. at Winchester and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 20th Dec., 1883, and served in Madras as asst. collr. and mag.; special asst., July, 1890; sub. collr. and joint mag., Sept., 1895; collr. and mag., Aug., 1898; actg. 4th member, Bd. of rev. from April, 1907; retd., Oct., 1910.

SHIRREFF, ALEXANDER GRIERSON, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Merchant Taylors' Sch. and St. John's Coll., Oxford; apptd. after exam. of 1906; arrived, 9th Dec., 1907; and served in United Prov. as asst. mag. and collr.; regr., ct. of judl. commr., Oudh, Feb., 1913.

SHIRRES, LESLIE PITTENDRIGH, B.A., late Indian C.S. Educ. at Aberdeen and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 18th Dec., 1882, and served in Bengal as asst. mag. and collr.; under sec. to govt., Jan., 1888; offd. as under sec. to the govt. of India, dept. of fin. and commerce, in Nov., 1887, and again from April, 1888; joint mag. and dep. collr., Aug., 1890; mag. and collr., Feb., 1896; sec. to govt., fin. and municipal depts., May, 1903; commr., Aug., 1906; retd., Oct., 1910; author of 'An Analysis of the Ideas of Economics.'

SHOPLAND, EDWIN REW, Comdr., late R.I.M.—Joined the service 18th Feb., 1867; comdr., 1st April, 1887; port officer, Karachi, Sept., 1895; retd., March, 1897.

SHORE, ROBERT, M.D., Lieut.-Col., I.M.S., retired. — First commn., 29th Sept., 1883; offd. as agency surgn., Kotah and Jhalawar, in 1887, 1888, 1889 and 1891, and as resdy. surgn., Nepal, in 1888 and 1890; med. offr., Mewar Bhil Corps., March, 1893; resdy. surgn., Mewar, June, 1898; civil surgn., Quetta, Sept., 1900; ditto, Alwar, May, 1901; again resdy. surgn., Mewar, May, 1902; K.-i-H. medal, Jan., 1906; resdy. surgn., West Rajputana States, April, 1907; ditto, Hyderabad, April, 1908; retd., Dec., 1911.

SHOUBRIDGE, HENRY OLIVER BARON, A.M.I.C.E., Public Works Dept., Bombay (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. engr.; under sec. to govt., Aug., 1902, to April, 1904; exec. engr., Aug., 1903.

SHOWERS, EDWARD MELIAN, late Bengal Police Dept.—Entered the service, Feb., 1867, and served as asst. supt. and dist. supt. of police; retd., Sept., 1901.

SHOWERS, HERBERT LIONEL, C.S.I., C.I.E., Lieut.-Col. Indian Army, Foreign Dept., Govt. of India (*resdt., Nepal*).—First commn., 12th May, 1883; entered. pol. dept., July, 1890; asst. to the pol. agent in Baluchistan, Nov., 1896; pol. agent and dep. commr., Quetta and Peshin, Dec., 1899; pol. agent, Kalat, in charge of Bolan Pass, Dec., 1901; C.I.E., June, 1902; resdt., Jaipur, Nov., 1910; C.S.I., Dec., 1911; resdt. in Nepal, May, 1912.

SHRINIVASACHAR, KADAMBI, B.A., Public Works Dept., Bombay (*exec. engr.*).—Joined the service, 4th March, 1889, and served as asst. engr.; exec. engr., Jan., 1904.

SHRINIVASRAV, KARPUR, B.Sc., Public Works Dept., Bombay (*exec. engr.*).—Joined the service, 5th March, 1887, and served as asst.-engr.; exec. engr., Oct., 1900.

SHRI RAM BHIKAJI JATAR, C.I.E., B.A., Rao Bahadur, late Hyderabad Administration. —Served in the Bombay educn. dept. from Jan., 1859, and from July, 1867, in Berar as dep. educl. inspr. and educl. inspr.; dir. of public instrn., Hyderabad assigned districts, Aug., 1884; retd., Sept., 1894; C.I.E., May, 1894.

SHUBRICK, RICHARD LADBROOK, Jail Dept., Madras (*supt.*).—Joined the service, 14th Oct., 1890, as supt. of jails.

SHUCKBURGH, JOHN EVELYN, M.A., India Office (*asst. sec., Political Dept.*).—Educ. at Eton, and King's Coll., Cambridge; apptd. junior clerk, store dept., India Office, Oct., 1900; transfd. to judl. and public dept., March, 1901; joint editor,' India Office List,' Oct., 1901; private sec. to permanent under-sec. of state, July, 1902; senr. clerk, political dept., March, 1906; editor, telegraphic codes., Aug., 1907, to Nov., 1912; asst. sec., Oct., 1912.

SHURLOCK, HENRY JAMES, India Office (*supervisor, Store Dept.*).—Clerk, 2nd class, India store depôt, 5th Aug., 1886; supervisor, Oct., 1907.

SHUTTLEWORTH, ALLEN THORNTON, late Forest Dept., Bombay.—Apptd. to the Indian marine, Nov., 1855; served in the Persian war (medal), and in the operations against the Waghirs in Okhamandal; from Nov., 1863, served in the dept. as asst. and dep. conservator, and was apptd. conservator of forests and supt. of botanical gardens, Sept., 1869; addl. member of Bombay legisl. council, July, 1895; on special famine duty, Nov., 1896-June, 1897; retd., April, 1899; while stationed at Alibag was instrumental in saving upwards of a hundred lives from different wrecks. (Albert medal, medals of the Royal Humane Society, &c.).

SHUTTLEWORTH, ARTHUR EDWARD HOUGHTON, India Police Dept. (*supt. Assam*). —Joined the service 29th Feb., 1884, as asst. supt.; confd., Nov. 1886; dist. supt., Aug., 1893; transfd. to E. Bengal and Assam, Oct. 1905; supt., Assam, April, 1912.

SHUTTLEWORTH, HENRY LEE HADWEN, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Shrewsbury, Pembroke Coll., Oxford, and University Coll., London; arrived 27th Nov., 1906, and served in the Punjab as asst. commr.

SHUTTLEWORTH (BARON), RIGHT HON. SIR UGHTRED JAMES KAY-SHUTTLEWORTH.—Educ. at Harrow and London Univ.; M.P. for Hastings, 1869-80; served for two years on the London sch. board, and was also a member of the royal commn. on reformatory and industrial schools; from 1885, M.P. for the Clitheroe division of N.E. Lancashire; apptd. under sec. of state for India in Feb., 1886, and shortly afterwards chancellor of the duchy of Lancaster; parly. sec., admiralty, Aug., 1892, to Aug., 1895; was for some time vice-prest. of Univ. Coll., London; created Baron 1902; chairman of royal commn. on canals, March, 1906.

SIBOLD, CHARLES WILLIAM, India Public Works Dept. (*exec. engr., Bengal*).—Trained at R.I.E., Coll.; joined the service, 1st Oct., 1892, as asst. engr.; exec. engr., Oct., 1903.

SIBOLD, ERNEST ALFRED, M.I.C.E., late India Public Works Dept. — Trained at Thomason Coll.; apptd., 23rd Dec., 1864, and employed on irrign. works in the Punjab; exec. engr., Sept., 1872; in 1874 served in Bengal on famine relief works; retd., Feb., 1895.

SIFTON, JAMES DAVID, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at St. Paul's Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1901; arrived, 27th Nov., 1902, and served in Bengal as asst. mag. and collr., and asst. settlmt. offr.; jt. mag. and dep. collr., Feb., 1910; transfd. to Bihar and Orissa, April, 1912.

SILBERRAD, CHARLES ARTHUR, B.A., B.Sc., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Aldenham Gr. Sch., St. Peter's Coll., Cambridge, and London Univ.; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and joint mag.; asst. commr., Oct., 1904; dep. commr., Nov., 1908; mag. and collr., May, 1911; author of a monograph on cotton fabrics.

SILCOCK, ALEXANDER, M.D., Lieut.-Col., Indian M.S., retd.—Joined the service, 2nd April, 1881; civil surg., Bilaspur, June, 1888; ditto, Raipur, Sept., 1903; Jubbulpore, April, 1908; retd., March, 1909.

SILCOCK, JAMES GREER, B.A., B.L., late Indian C.S. (Bengal). — Educ. at Armagh Royal Sch., and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 16th Nov., 1872, and served in the Punjab as asst. commr.; district judge, June-Nov., 1888, and March, 1889; dep. commr., April, 1889; retd., June, 1903.

SILLERY, CECIL CHARLES ARCHIBALD, Major, Indian Army (*commdt., mil. police, Burma*).—First commn., 10th March, 1883; in mil. employ till Dec., 1892, when he joined Burma police dept., as asst. commdt. of mil. police; commdt., June, 1896.

SILVER, CECIL HERBERT (*and class clerk, registry and record dept.*).—Educ. at Whitgift Middle Sch.; apptd. clerk, 2nd class, 15th March, 1907.

SILVESTER, JOHN, B.A. (Cantab.), Railway Dept. (*dist. supt.*).—Joined the service, March, 1889, as head mechanical draftsman; asst. loco. supt., 17th Nov., 1896; dist. supt., April, 1904.

SIM, GEORGE GALL, M.A., Indian C.S. (*jt. mag., United Prov.*). — Educ. at Aberdeen Univ., and Christ Church Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in the United Prov. as asst. mag. and collr., and asst. commr.; under sec. to govt., Oct., 1908, to Dec., 1910; sec. to govt., July to Oct., 1910; jt. mag., Dec., 1910; chairman munpl. bd., Cawnpore, March, 1912.

SIM, HENRY ALEXANDER, C.I.E., late Indian C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1876; arrived, 19th Nov., 1878, and served in Madras as asst. collr. and mag.; from Jan., 1883, served as dep. conservator of forests, Karnul, and forest settlt. officer; special asst., Malabar, Feb., 1886; employed under govt. of India as offg. dep. acctnt. gen., Aug.-Nov., 1887; dep. acctnt.-gen., Madras, Jan., 1888; acting sec. to the commrs. of land rev., 1888-90, and again, 1890-92; sub-collr. and joint mag., July, 1890; collr. and mag., April, 1895; dist. and sess. judge, March, 1896; private sec. to govr. of Madras, Oct., 1897-Jan., 1901; collr. and mag., Oct., 1900; C.I.E., Jan., 1901; member, rev. board, and commr. of land rev., May, 1901; ditto, and inam commr., May, 1902; addl member of legisl. council, Madras, Sept., 1901, and Sept., 1903; addl. member of govr.-gen.'s legisl. council, Dec., 1904 and Dec., 1905; member, rev. board, and commr. of land rev., March, 1904; ditto and commr. of rev. settlmt., and dir. of dept. of land records and agric., Nov., 1905; member of govr.-gen.'s legisl. council, Nov., 1906; presdt. of committee on cost of rly. police, April to June, 1907; retd., March, 1908.

SIMCOX, ARTHUR HENRY ADDENBROOKE, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Winchester and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 19th Nov., 1894, and served in Bombay as asst. collr. and mag.; and asst. pol. agent, Surgana; K.-i-H. medal, 2nd class, May, 1900; 2nd asst. and Western Bhil agent, Dec., 1902, to Aug., 1903; acted as postmr.-gen., Punjab, March to Oct., 1905; junr. collr., March, 1912; author of 'A Memoir of the Khandesh Bhil Corps,' and 'Progress of the East Khandesh District, 1906-1913.'

SIMPSON, SIR BENJAMIN, K.C.I.E., M.D., Surgn.-Gen., late Bengal Med. Service.—Joined the Indian med. dept., 1853; served in civil employ from 1860, as asst. surgn. in Bengal, and was in med. charge of the Bhutan mission in 1863; on special duty on N.E. frontier, 1867-68; civil surgn., Darjiling, April, 1868; from Jan., 1871, served as civil surgn. of Patna with charge of the Mitapur jail; on special duty to the cinchona commn., Feb., 1871; guardian to the Maharaja of Kuch Behar during his visit to Europe, March, 1878; dep. surgn.-gen., S. Afghanistan field force, 1881; principal med. officer, Quetta, 1881; dep. surgn.-gen., March, 1882; sanitary commr., Central Prov., 1882; surgn.-gen. in the Punjab, 1883-84; surgn.-gen., Bengal, 1884-85; sanitary commr. and surgn.-gen. with the govt. of India, March, 1885; K.C.I.E., Feb., 1887; retd. March, 1890.

SIMPSON, FRANK DOUGLAS, M.A., Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Aberdeen Univ. and Exeter Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; joint mag., Dec., 1901; addl. judge, Nov., 1908; dist. and sess. judge.

SIMPSON, JOHN HOPE, C.I.E., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at foreign schs. and at St. John's Coll., Cambridge; apptd. after exam. of 1887; arrived, 30th Oct., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895; asst. commr., July, 1898; dep. commr., Dec., 1901; joint sec., board of revenue, Jan., 1903; regr., co-operative credit societies, Nov., 1904, to June, 1907; C.I.E., Jan., 1913.

SIMPSON, MAURICE GEORGE, M.I.E.E., India Tel. Dept. (*electrical engr.-in-chief*).—Trained at R.I.E. Coll.; apptd. asst. supt., 1st Oct., 1887; supt., Feb., 1901; electrical engr.-in-chief, Bengal, April, 1910.

SIMPSON, ROBERT ROWELL, B.Sc. (Durham) Dept. of Mines in India (*inspr. of mines*). Joined the service, 13th Nov., 1901; inspr. of mines, May, 1906.

SIMPSON, STUART JOHN, late India Public Works Dept.—Trained at Thomason Coll.; apptd. 1st April, 1872, as asst. engr., and posted to Oudh; exec. engr., Jan., 1885; retd., 1899.

SINCLAIR, CHARLES STANLEY BLANCHARD, India P.W.D. (*dep. acctnt. gen. rys.*). Joined the service, 1st Feb., 1883, as asst. examr.; dep. examr., Jan., 1897; examr., Dec., 1901; dep. accnt.-gen. rys., 1913.

SINCLAIR, DAVID, C.S.I., M.B., C.M., Surgn.-genl., late Indian Med. Service.—Joined the Indian med. dept., 1st Oct., 1869; arrived, 14th May, 1870; from 1871, served in British Burma, and was employed in the analysis of potable waters in cantonmts., 1871-72; served subsequently as jail supt., offg. civil surgn., and offg. inspr.-gen. of prisons; inspr.-gen. of jails, sanitary commr., supt. of vaccn., and chief of civil med. dept., Burma, Jan., 1884; C.S.I., Dec., 1898; surgn.-genl. and princ. med. offr., Madras comd., Oct., 1899; retd. Nov., 1904.

SINCLAIR, REGINALD L., Salt Dept., Bombay (*asst. collr.*).—Joined the service, 28th Nov., 1903, as asst. collr.

SINGH, BAWA JEWAN, Lieut.-Col., I.M.S. (*inspr.-gen. of jails, Bihar and Orissa*).—First commn., 31st Jan., 1891; civil surgn., Burma, Aug., 1896; supt. of central jail, Insein, April, 1900; inspr.-gen. of jails, E. Bengal and Assam, Feb., 1910; ditto, Bihar and Orissa, April, 1912.

SINGH, BHARAT, Kunwar, late Statutory C.S. (United Prov.).—Apptd. probr. under native civil service rules, 16th Feb., 1880; confd., March, 1882; served in N.W. Prov. as asst. mag. and collr. and asst. commr.; joint mag., March, 1892; dist. and sess. judge, June, 1895; retd., Oct., 1906.

SINGH, CHAUDHRI MAHARAJ, Rai Bahadur, Prov. C. Service, United Prov. (*dep. commr.*).—Joined the service, 25th Feb., 1886; dep. collr., Sept., 1891; dep. commr., Aug., 1911.

SINGH, CHANDRA NARAYAN, Rai Bahadur, M.A. (late Bengal Admn.).—Joined the service, 1st Feb., 1866, and served as dep. mag. and dep. collr.; collr. of stamp rev., Calcutta, Feb., 1901; retd., June, 1903.

SINGH, KUNWAR MAHARAJ, M.A., Barr. (*asst. sec., dept. of education*).—Joined the service, 1st Dec., 1904, as dep. collr., United Prov.; asst. regr., co-op. credit societies, July, 1908; asst. sec., dept. of education, April, 1911.

SINGH, MATI LAL, Babu, B.L., Bengal Jud. Dept. (*subord. judge*).—Joined the service, 20th Jan., 1879, as Munsif; subord. judge, Oct., 1901.

SINGH, SIR RAMESHWARA, K.C.I.E., Maharaja Bahadur of Darbhanga (*member, exec. council, Bihar and Orissa*).—Nominated member of govr.-gen.'s legisl. council, Oct., 1906, and Oct., 1908; member, exec. council, Bihar and Orissa, Augt., 1912.

SINHA, SATYENDRA PRASANNA, Barr. (1886).—Apptd. standing counsel, Calcutta, 24th Dec., 1903; offg. advocate-gen. Bengal, March, 1908; legal member of gov.-gen.'s council, April, 1909; retd., Nov., 1910.

SISSON, WILLIAM AUBREY CRANE, Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as asst. engr.; exec. engr., Oct., 1907.

SITZLER, HENRY FERDINAND, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Malvern and Univ. Coll., Oxford; apptd. after exam. of 1906; arrived, 25th Nov., 1907, and served in Burma as asst. commr.

SIVASWAMI AIYAR, PAZHAMANHERI SUNDARAM AIYAR, C.S.I., C.I.E., B.A., B.L. (*member of exec. council, Madras*).—Vakil, High Court of Judicature, Madras, 9th Oct., 1907; advocate-gen., Madras, Jan., 1908; C.I.E., Jan., 1908; member of exec. council, Madras, Feb., 1912; C.S.I., June, 1912.

SKEMP, FRANK WHITTINGHAM, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Owens Coll., Manchester; apptd. after exam. of 1903; arrived, 10th Dec., 1904, and served in the Punjab as asst. commr.

SKINNER, ARTHUR FREDERICK, India Office (*2nd class clerk, Store Depôt*).—Apptd. 2nd class clerk, 22nd Sept., 1906.

SKINNER, JOHN ALLAN CLEVELAND, late Indian C.S.—Educ. at Wellington Coll., and Keble Coll., Oxford; apptd. after exam. of 1883; arrived, 28th Oct., 1885, and served in the Central Prov. as asst. commr., and registrar, jud. commr.'s court; dep. commr., Oct., 1894; divl. judge, July, 1898, to Nov., 1900; senr. divl. and sessions judge, Oct., 1907; retd., Aug., 1911.

SKINNER, RUSSELL MORLAND, Col., I.S.C., late Police Dept., Bengal.—First commn., 7th Dec., 1855; served through the Mutiny; joined the dept. as asst. supt., April, 1862; district supt., Aug., 1863; retd., April, 1888.

SKRINE, CLARMONT PERCIVAL, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Winchester, New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1911; arrived, 25th Nov., 1912, and served in the United Prov. as asst. mag. and collr.

SKRINE, FRANCIS HENRY, late Indian C.S. (Bengal).—Educ. at Blackheath Proprietary Sch.; apptd. after exam. of 1868; arrived, 22nd Nov., 1870, and served as asst. mag. and collr. in Bengal; on famine relief duty, 1874 (Behar) and 1877-78 (Madras); joint mag. and dep. collr., May, 1884; mag. and collr., Aug., 1887; offg. commr., Bhagalpur, 1893-94; offg. collr. of customs, Calcutta, April, 1895; confd., Oct., 1895; offg. commr., Chittagong, April, 1896; retd., April, 1897; joint author (with E. D. Ross), of 'The Heart of Asia'; author of 'The Life of Sir W. W. Hunter,' 'The Expansion of Russia,' 'Fontenoy,' &c.

SLACKE, FRANCIS ALEXANDER, C.S.I., B.A., late Indian C.S.—Educ. at Taunton Coll. Sch., Univ. Coll., Oxford, and St. John's Coll., Cambridge; apptd. after exam. of 1874; arrived, 8th Dec., 1876, and served in Bengal as asst. mag. and collr.; settlt. officer of wards and attached estates in Chota Nagpur; joint mag. and dep. collr., Jan., 1888; offd. as commr., Chittagong, Sept., 1890; mag. and collr., May, 1892; sec. to board of rev., Nov., 1896; sec. to govt. of Bengal, genl. depts., June, 1900; tempy. commr., Feb., 1903; confd., Oct., 1903; offg. member, board of rev., Oct., 1905; offg. lieut.-govr. of Bengal, Aug. to Oct., 1906; member, board of rev., L.P., Land Rev. Dept., Aug., 1906; addl. member of govr.-gen.'s legisl. council, 1906, to March, 1908, and from Dec., 1908; presdt., board of examiners, Calcutta, Nov., 1908; member of lieut.-govr.'s exec. council, Nov., 1910; retd., April, 1912; C.S.I., Jan., 1908.

SLADEN, FRANCIS FARQUHAR, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 12th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., Nov., 1908.

SLADEN, JOSEPH, B.A., Indian C.S. (*commr., Bombay*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 19th Nov., 1888, and served in Bombay as asst. collr. and mag.; and in Sind as asst. commr., and Sindhi translr.; acting collr. and mag., May, 1898; 1st asst., Nov., 1900; junr. collr., July, 1903; offg. sec. to govt., genl., &c., depts., Dec., 1903, to Dec., 1905; senr. collr., Aug., 1907; commr. and agent to govt. in Kathiawar, April, 1912.

SLATER, ALFRED WILLIAM, late India Public Works Dept.—Trained at Thomason Coll.; apptd., 6th Nov., 1872, and employed on irrign. works in the N.W. Prov. and Oudh on famine relief duty in Madras, 1877-78 transfd. to buildings and roads branch, Feb. 1881; exec. engr., Nov., 1881; retd., May, 1906

SLATER, JOHN SANDERS, B.A., Barr. (1882 (*administrator-genl., Bombay*).—Joined the service, 23rd Jan., 1888, as profr. Elphinstone Coll. apptd. acting chief presidency mag. and rev judge, Bombay, Aug., 1891; confd., March, 1895

administrator-genl. and official trustee, Bombay, Aug., 1905.

SLATER, SAMUEL HENRY, Indian C.S. (*under sec. to govt., of India, dept. of comm. and ind.*).—Educ. at King Edward VII. Gr. Sch., Louth, and Oxford Univ.; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Madras as asst. collr. and mag.; under sec. to govt., local and munpl. dept., May, 1910; ditto, pol. dept., May., 1910; under sec. to govt. of India, dept. of comm. and ind., April, 1913.

SLIGHT, ANDREW MURE, late Indian C.S.—Educ. at Royal Coll., Mauritius, and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived 12th Nov., 1889, and served as asst. collr. and mag.; dist. mag., Mar., 1896; head asst., May, 1899; sub collr. and joint mag., Dec., 1901; dist. and sess. judge, Nov., 1904; retd., Dec., 1908.

SLOAN, TENNANT, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Glasgow Academy, and Glasgow Univ.; apptd. after exam. of 1908; arrived, 25th Nov., 1909, and served in the United Prov. as asst. mag.

SLOCOCK, FRANCIS SAMUEL ALFRED, Indian C.S. (*inspr. gen. of police, Cent. Prov.*).—Educ. at Marlborough and Trinity Coll., Oxford, apptd. after exam. of 1889; arrived, 10th Dec., 1891, and served in Madras as asst. collr. and mag.; transfd. to Cent. Prov., April, 1898; asst. commr., July, 1898; dep. commr., July, 1900; and sec. to chief commr., Jan., 1904; chief sec. to ditto, Jan. to June, 1906, and from May, 1907; inspr. gen. of police, Dec., 1908.

SLOCOMBE, CHARLES, India Office (*2nd class clerk, Indo-European Telegraph, Public Works Dept.*).—Clerk, 2nd class, acctnt.-genl's. dept., 22nd July, 1892; transfd. to Indo-European Telegraph Dept., June, 1900.

SLY, FRANK GEORGE, C.S.I., Indian C.S. (*dep commr., Cent. Prov.*).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 16th Dec., 1887, and served in the Central Prov. as asst. commr. and settlt. officer; under sec. to govt. of India, dept. of rev. and agric., Aug., 1895; dep. commr., Feb., 1898; pol. agent, Chatisgarh feudatories, Feb., 1899; commr. of settlts. and agric., April, 1901; offg. inspr.-genl. of agric., Nov., 1904; offg. commr. Berar, March, 1908; C.S.I., Dec., 1911; member, Rl. Commn. on public services in India, Dec., 1912.

SMALES, CHARLES BERTRAM, India Forest Dept. (*dep. consr. Burma*).—Joined the service 1st Dec., 1893, as asst. consr. and apptd. to Burma; dep. consr. Aug., 1901.

SMALLMAN, HENRY FRANCIS, A.M.I.C.E., late India Public Works Dept.—Trained at Thomason Coll.: apptd., 3rd Nov., 1868, and employed on irrign. works in the Punjab; exec. engr., Jan., 1880; services lent to Patiala state, 1885-87; retd., Aug., 1898.

SMART, ALEXANDER WILLIAM, Col., R.E., late Madras Public Works Dept.—Joined the service, 15th July, 1868; from March, 1871, served in Madras as asst. engr. and exec. engr.; asst, chief engr. for irrign., and under sec. to govt., 1885-86; acting principal, coll. of engrg., 1891-92, and in 1894; supg. engr., July, 1895; chief engr. and joint sec. to govt., irrign. branch, Oct., 1902; transfd. to unemployed list, Oct., 1903.

SMART, WILFRID WILMOT, Indian C.S. (*asst. collr., Bombay*).—Educ. at Dulwich Sch. and New Coll., Oxford; apptd. after exam. of 1899; arrived, 16th Nov., 1900, and served in Bombay as asst. collr. and mag., and forest settlt. offr; settlmt. offr., Baluchistan, Oct., 1906 to April, 1907.

SMEATON, DONALD MACKENZIE, C.S.I., M.A., M.P., late Indian C.S.—Educ. at the Abbey Park Inst., St. Andrews, and St. Andrews Univ.; apptd. after exam. of 1865; arrived, 22nd Nov., 1867, and served in the N.W. Prov. as asst. mag. and collr.; from May, 1870, served in the settlt. dept.; transfd. to British Burma as settlt. sec. to chief commr. April, 1879; sec. to chief commr., Burma, in the land rev. and agricl. dept., and dir. of agric., May, 1882; dir. of agric. and commerce, N.W. Prov. and Oudh, May, 1886; offg. chief sec. to chief commr., Burma, April, 1887; commr., central divn., Upper Burma, May, 1888; finl. commr, March, 1891; in May, 1892, and in 1896 offd. as chief commr.; C.S.I., Jan., 1895; member of viceroy's legisl. council, Nov., 1898, and Dec. 1900; K.-i-H. medal, May, 1900; retd., Oct., 1902; M.P. for Stirlingshire, 1906; author of an annotated edition of the N.W. Prov. rev. act of 1873, 'The Currency of India,' 'The Karens of Burma,' &c.

SMELLIE, JOHN HUGH, Railway Dept. (*dist. loco. supt.*)—Joined the service, 27th Sept., 1907, as dist. loco. supt., after having previously served on the Kalka Simla Railway.

SMITH, ALAN KENYON, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Uppingham Sch. and Pembroke Coll., Cambridge; apptd. after exam. of 1901; arrived, 1st Dec., 1902, and served in the Central Prov. as asst. commr., under sec. to chief commr., and asst. to settlmt. commr.

SMITH, ALFRED, Capt., Indian Civ. Vety. Dept. (*profr., Punjab vety. coll.*).—Joined the (home) service, 21st June, 1893; served in India from Oct., 1893; supt., civ. vety. dept., S. Punjab, July, 1898; profr., Punjab vety. coll., Oct., 1902.

SMITH, BOTELER CHERNOCKE, B.A., Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Bedford Gr. Sch., and Keble Coll., Oxford; apptd. after exam. of 1896; arrived, 6th Dec., 1897, and served in Madras as asst. collr. and mag.; head asst. ditto, June, 1908; sub-collr. and joint mag., May, 1910.

SMITH, CECIL ARCHIBALD, C.I.E., M.I.C.E., late Madras Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1880; exec. engr., April, 1893; suptg. engr., Sept., 1905; chief engr. and joint sec. to govt. (irrigation), Oct., 1906; C.I.E., Dec., 1911; retd., Oct., 1913.

SMITH, CHARLES AITCHISON, Major, I.A. (*pol. agent*).—First commn., dated 7th Nov., 1891; in mil. emp. to June, 1899; asst. to a.g.-g. in Rajputana, July, 1900; asst. pol. agent, Chilas, Oct., 1902; ditto, Chitral, Dec., 1906; pol. agent, Tochi, Nov., 1910.

SMITH, CHARLES JOHN, Col., R.E., late Madras Public Works Dept.—First commn., Madras engrs., Dec., 1855; asst. engr., Jan., 1858; exec. engr., Nov., 1865; dep. consulting engr. for railways, 1870-83; under sec. to govt., public works dept., May, 1872; suptg. engr., 1st class, Sept., 1883; consulting engr. and joint sec. to govt., railway branch, 1883; chief engr., Dec., 1885; re-apptd. consulting engr., July,

1889; reverted to mil. duty, July, 1891; retd., May, 1892.

SMITH, CHARLES MICHIE, C.I.E., B.Sc., F.R.A.S., F.R.S.E.—Apptd. govt. astronomer, Madras, 4th July, 1891; director, Kodaikanal and Madras observatories, April, 1899; C.I.E., June, 1910; retd., Jan., 1911.

SMITH, CLEMENT EDWARD, late Madras Police Dept.—Joined the service, 4th July, 1878; asst. supt., June, 1883; supt., Feb., 1894.; retd., July, 1908.

SMITH, EDWARD ARUNDEL, India Public Works Dept. (*exec. engr., Bengal*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., Oct., 1902.

SMITH, SIR FRANCIS WHITMORE, K.C.I.E., late India Office.—Educ. at Bedford Sch. and Cheltenham Coll.; temporary clerk, 23rd Jan., 1864; junr. clerk, mil. dept., July, 1866; senr. clerk, Jan., 1880; asst. sec., mil. dep., May, 1895; C.I.E., Jan., 1900; K.C.I.E., Jan., 1907; retd., March, 1907.

SMITH, FRANCIS WILLIAM HEAD, India Office (*junior clerk, fin. dept.*).—Educ. at Tonbridge, and Christ Church, Oxford; apptd. junior clerk, India Office, 2nd Nov., 1909, and attached to fin. dept.; resdt. clerk, Dec., 1911 to Dec., 1912; reading clerk to council, July, 1913; asst. sec. to Rl. Commn. on Indian fin. and currency from May, 1913.

SMITH, FRANK, India Office *second class clerk, acct. gen.'s dept.*).—Apptd. (second class clerk, India Office, 10th June, 1908.

SMITH, HAROLD GORDON, Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Bristol Gr. Sch. and Wadham Coll. Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907; and served in United Prov. as asst. mag. and collr.

SMITH, HENRY, M.D., V.H.S., Lieut.-Col., I.M.S. (*civil surgeon, Punjab*).—First commn., dated 31st March, 1890; in mil. emp. to May, 1893, when he was placed in civil emp. in the Punjab; inspg. medl. and disinfecting offr., May, 1897; civil surgn., Nov., 1898; viceroy's hon. surgeon; K.-i-H. medal, 1st class, Jan., 1911.

SMITH, HENRY ALEXANDER, M.A., Indian C.S. (*junr. sec. to finl. commrs., Punjab*).—Educ. at Clifton Coll. and Queen's Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab as asst. commr.; on gaz. revision, May, 1903, to Aug., 1904; asst. colonization offr., Jhelum Canal, Nov., 1905; under sec. to govt., July, 1910; junr. sec. to finl. commrs., April, 1912.

SMITH, HENRY ANDREW FELTON, late Police Dept., N.W. Prov. and Oudh.—Joined the service, 7th Aug., 1861; inspr. of police, April, 1866; asst. district supt., July, 1867; district supt., March, 1876; retd., April, 1897.

SMITH, SIR HENRY BABINGTON, K.C.B., C.S.I., M.A., late Private Sec. to the Viceroy of India.—Educ. at Eton and Trinity Coll., Cambridge; examr. in the educn. dept. (England), Dec., 1887; private sec. to the chancellor of the exchequer (Mr. Goschen), May, 1891; clerk in the treasury, Aug., 1892; sec. to the British delegates at the Brussels monetary conference, Nov., 1892; private sec. to the viceroy, Feb., 189 to Dec., 1898; C.S.I., June, 1897; member of the Council of the Ottoman debt at Constantinople, 1900; presdt. of the same, 1901; sec. of G.P.O., London, Sept., 1903; C.B., June, 1905; K.C.B., June, 1908.

SMITH, HENRY GEORGE FREDERICK, late India Public Works Dept.—Trained at Thomason Coll.; apptd. apprentice engr., 11th Mar., 1874, and posted to Bengal; asst. engr., Mar., 1875; transfd. to state rlys., July, 1875; exec. engr., July, 1891; retd., Dec., 1905.

SMITH, HENRY MONCRIEFF, Indian C.S. (*sess. and sub. judge, United Prov.*)—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1896; arrived, 3rd Dec., 1897, and served in the N.W. Provs. as asst. commr. and asst. mag. and collr.; addl. sess. judge, July, 1908; sess. and sub. judge, May, 1913.

SMITH, HENRY SCOTT, Indian C.S. (*temp. addl. judge, Punjab chief ct.*).—Educ. at Trinity Coll., Stratford-on-Avon, and Keble Coll., Oxford; apptd. after exam. of 1884; arrived, 4th Dec., 1886, and served in the Punjab as asst. commr.; dist. judge, June, 1894; divl. judge, March, 1902; temp. addl. judge, chief ct., Punjab, May, 1913.

SMITH, HENRY WHITBY, C.I.E., late Indo-European Telegraph dept.—Entered the Indian Telegraph dept., 22nd Sept., 1879, and served as asst. supt., and supt.; transfd. to I.E. Tel. dept., Jan., 1900, as dir., Persian Gulf section; C.I.E., Dec., 1911; retd., June, 1913.

SMITH, HERBERT AUSTEN, M.B., B.S., Lieut.-Col., I.M.S. (*civil surgeon, Simla*).—Educ. at Trinity Coll., Cambridge; first commn., dated 27th July, 1892; in mil. emp. to April, 1898, when he was apptd. offg. civil surgeon, United Prov.; civil surgeon, Oct., 1901; civil surgeon, Simla (East), April, 1912; served with Chin-Lushai Expy. Force, with native field hospitals in Suakin Field Force, and in Tochi Field Force, and also with Kurram Field Force; three medals and two clasps, also Khedive's medal.

SMITH, JAMES COWLISHAW, B.A., LL.B., Indian C.S. (*joint mag., United Prov.*).—Educ. at Derby, and Caius Coll., Cambridge; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W.P. and Oudh as asst. commr., asst. mag. and collr., and asst. settmt. officer; joint mag., Nov., 1905.

SMITH, JAMES IRONSIDE, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Aberlour Public Sch., and Aberdeen Univ.; apptd. after exam. of 1906; arrived, 14th Dec., 1907, and served in Madras as asst. collr. and mag.

SMITH, JOHN BLACKBURNE, B.A., M.B., B.S., Lieut.-Col., I.M.S. (*civil surgn., Poona*).—First commn. dated 30th Sept., 1889; in mily. emp. to June, 1894, when he was apptd. civil surgn., Bombay presdy.; civil surgn., Poona, Jan., 1910.

SMITH, JOHN HERBERT MONK, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to state rlys.; exec. engr., Aug., 1895; dep. consg. engr. for rlys., Lucknow, Oct., 1898, to Nov., 1901; retd., June, 1906.

SMITH, JOHN MACDONALD, Col., Indian Army, late Jail Dept., Madras.—First commn., Madras infantry, 20th April, 1855; served in the China expedn.; asst. to the agent in Vizagapatam, 1861-68; junr. asst. collr., Ganjam, 1870-78; supt. of jails, Rajamahendri, 1880-82; from June, 1882, served as paymaster of pensioners, Bangalore, and also acted as district mag. and prest. of the municipality; chief presidency mag., Madras, Dec., 1885; inspr.-gen. of jails, Mar., 1891; reverted to mil. dept., Aug., 1892; author of a hand-book in the Khond language.

SMITH, JOHN MANNERS, V.C., C.V.O., C.I.E., Major, Indian Army, Foreign Dept., Govt. of India (*resdt. in Nepal*).—Joined the service, 10th March, 1883; attaché in the foreign dept., Nov., 1887; on special duty to Sikkim, in connection with the negotiations with the Chinese Amban, Nov., 1888; asst. to the officer on special duty at Gilgit, June, 1889; asst. to agent, Rajputana, Sept., 1892; on depn. to Kotah state, Oct., 1892; on duty under the orders of the British agent at Gilgit, April, 1893; on depn. with Kabul mission, Aug.-Dec., 1893; C.I.E., Jan., 1894; pol. agent, Bundelkhand, July, 1894; first asst. to agent in Baluchistan, Nov., 1894; asst. to resdt. in Kashmir, Nov., 1896; in charge of ex-Amir, Oct., 1897; pol. agent in Haraoti and Tonk, April, 1898; pol. agent, Gilgit, October, 1898; pol. agent, Bikaner, Nov., 1901; pol. agent, Malwa, April, 1903; pol. agent, Bhopal, June, 1904; offg. resdt. in Nepal, April, 1905; confd. May, 1906; on dep. with the Prime Minister of Nepaul in 1908; C.V.O., Dec., 1911.

SMITH, JULIAN CARTER CARINGTON, M.B., C.M., Lieut.-Col., I.M.S., retd.—First commn., 31st March, 1879; has held the appt. of civil surgn. at various stations in the United Prov. since Dec., 1890; Meerut, May, 1902; retd., August, 1909.

SMITH, MARCELL FRANCIS CONRAN, Telegraph Dept. (*supt., Madras*).—Joined the service, Oct., 1896; supt., April, 1910.

SMITH, OSWALD SERGEANT (*suptg. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1889, as asst. engr., and posted to Bengal; exec. engr., Aug., 1906; under sec. to Govt. of Bengal, Public Works Dept., and assist. to chief engr., July, 1907; suptg. engr., Nov., 1911.

SMITH, RUPERT BARKELEY, Indian C.S. (*asst. mag., United Prov.*).—Educated at Clifton, and Oriel Coll., Oxford; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in the United Prov. as asst. mag.

SMITH, SAMUEL GEORGE, India Office (*senior clerk, Acctnt.-Gen.'s Dept.*)—Junr. clerk, 6th Jan., 1883; joint editor, India Office List, July, 1902, to April, 1905; senr. clerk, April, 1905.

SMITH, SIDNEY BROWNING, Lieut.-Col. I.M.S. (*chief plague medl. offr., Punjab*).—First commn., dated 28th July, 1891; in mil. emp. to Dec., 1904; on plague duty from Sept., 1902, to June, 1903; plague duty in the Punjab, Dec., 1904; chief plague medl. offr., April, 1905; author of works on plague and inoculation.

SMITH, SYDNEY, late Punjab Police Dept.—Entered the service, July, 1870, as asst. dist. supt. of police; dist. supt., May, 1881; asst. insp.-genl., railway police, Lahore, May, 1900; dep. inspr.-gen., Nov., 1901; retd., Aug., 1905.

SMITH, THOMAS DENROCHE, B.A., late Bengal C.S.—Educ. at Merton Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861; served in Bengal as asst. mag. and collr., asst. commr., and dep. commr.; apptd. district and sessions judge, Tipperah, Dec., 1877, and served subsequently in the jud. dept.; retd., Jan., 1888.

SMITH, THOMAS WILLIAM, India Office (*and class clerk, Store Dept.*).—Apptd. 2nd class clerk, India store depôt, 23rd May, 1888.

SMITH, VINCENT ARTHUR, M.A., late Indian C.S., N.W. Prov. and Oudh. — Educ. at Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 2nd Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr.; from Nov., 1874, served in the settlt. dept.; on special duty in the Allahabad district, Nov., 1880; served subsequently as asst. mag. and joint mag., and was also settlt. officer of Basti, 1883-84; mag. and collr., June, 1889; district and sessions judge, March, 1895; judge, 1st grade, Feb., 1897; offg. chief sec. to govt., May, 1898; commr., Oct., 1898; retd., July, 1900; author of 'The Settlement Officer's Manual,' 'Coinage of the Early Gupta Dynasty,' 'Græco-Roman Influence on the Civilization of Ancient India,' 'History and Conquests of Samudra Gupta,' 'Asoka, the Buddhist Emperor of India,' 'The Jain Stupa and other Antiquities of Mathurâ,' 'The Early History of India,' 'The Oxford Students' History of India,' and editor of Sleeman's 'Rambles and Recollections.'

SMITHER, MAURICE, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Aldenham Gr. Sch. and Caius Coll., Cambridge; apptd. after exam. of 1893; arrived, 9th Jan., 1895, and served in Bengal as asst. mag. and collr., and offg. cantonmt. mag.; joint mag. and dep. collr., May, 1902; dist. and sess. judge, Jan., 1907.

SMYTH, JOHN, M.D., Lieut.-Col., I.M.S. (*senr. surgn. and sany. commr. with the govt. of Mysore*).—First commn., 1st Oct., 1881; in mil. employ till Dec., 1885, from which date he held offg. appts. in the med. coll. and gen. hosp., Madras, and acted as civil surgn., Vizagapatam; resdt. surgn., gen. hosp., and profr. of pathology, med. coll., Madras, Dec., 1887; med. offr. with the Maharaja of Mysore, April, 1897; surgn.-in-charge, Victoria hosp., Bangalore, 1903; senr. surgn. and sany. commr. with the govt. of Mysore, and Inspr.-Gen. of Prisons, April, 1904.

SMYTH, JOHN WATT, Barr. (1871), late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1857; arrived, 29th Dec., 1857, and was apptd. asst. mag. and collr., Agra; transfd. to Punjab, May, 1859, and served as asst. commr., and as personal asst.; registrar of the chief court, Feb., 1866; dep. commr., Oct., 1869; judge, chief court, March, 1880; retd., 1885.

SMYTH, JOHN WILLIAM, Indian C.S. (*asst. commr., Sind*).—Educ. at Hymer's Coll., Hull, and Clare Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Sind as asst. collr. and mag.; dep. commr., Upper Sind Frontier, July, 1911; asst. commr., Sind, and Sindhi translator to govt., Sept., 1912.

SMYTH, RALPH GRAHAM, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., 7th Dec., 1855; from 6th Nov., 1857, served in the dept. in the Central and N.W. Prov. as asst. engr.; served in the Mutiny (medal and clasp); offg. garrison engr., Lucknow, June, 1859; on mil. duty, May, 1861; re-apptd., April, 1862, and served in Bengal as asst. engr. and exec. engr.; suptg. engr., July,

1876; transfd. to Hyderabad, Dec., 1881, as sec. to rest. in the public works dept.; offg. chief engr. and sec. to chief commr., Burma, 1885; retd., Dec., 1889.

SMYTH, SAMUEL ANDREW, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Londonderry Sch. and Queen's Coll., Belfast; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in Burma as asst. commr.; under sec. to govt., Nov., 1905, to Nov., 1908.

SMYTH, THOMAS WATT, M.A., Barr. (1872), late Bengal C.S. (Punjab).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1860; arrived, 2nd Feb., 1862, and served in the Punjab as asst. commr. and small cause court judge; registrar of the chief court, 1867-70; dep. commr., April, 1877; commr., April, 1883; divl. judge, Nov., 1884; judge, chief court, Jan., 1887; retd., April, 1889; author of 'Acts and Regulations applicable to the Punjab.'

SMYTH, THOMAS WILLIAM SCORE, late Madras Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886; exec. engr., Aug., 1897; dep. chief engr., and under sec. to govt., July, 1904; asst. to chief engr., and under sec. to govt. (irrigation), Oct., 1904; retd., Sept., 1912.

SMYTH, WILLIAM CAREW, Major, R.E., India Public Works Dept. (*exec. engr.*).—Joined the P.W.D., Oct., 1890, as asst. engr.; exec. engr., Aug., 1899; services lent to the Nizam's Guaranteed State Ry., Nov., 1905.

SMYTH, WILLIAM JOHN, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Bath Coll., and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 1st Jan., 1894, and served in Burma as asst. commr; dep. commr., March, 1906.

SMYTHIES, ARTHUR, B.A., late India Forest Service.—Apptd. to the dept. as asst. conservator, Sept., 1873, and served in the Cent. Provs., N.W. Provs., Bengal, and Burma; dep. conservator, Sept., 1883; conservator, July, 1897; retd., Dec. 1902.

SNELL, FRANCIS WILLIAM, Lieut.-Col., Indian Army, late Bombay Pol. Dept.—First commn., 23rd Jan., 1869; in mily. emp. to June, 1874, when he was apptd. to the Burma Mily. Pol., and from Oct., 1880, to Jan., 1885; asst. pol. rest., Aden, Jan., 1885; second in command, Savant Vad local corps and asst. to pol. supt., Nov. 1886; asst. pol. agent, Kathiawar, Dec., 1890; asst. to agent to govr.-gen. in Baroda, June, 1892; admr., Rajpipla State, Aug., 1895; admr., Porbandar State, Nov., 1897; offg. pol. agent, Cutch, Oct., 1900, to July, 1903; to U.S. list, Aug., 1903.

SNOW, PHILIP CHICHELEY HYDE, C.I.E., Barr. (1876), late Indian C.S. (Bombay).—Educ. at Haileybury and Merton Coll., Oxford; apptd. after exam. of 1874; arrived, 11th Nov., 1876; asst. commr., Delhi, Nov., 1876; from March, 1877, served in British Burma as asst. commr., asst. cantonmt. mag., &c.; from Nov., 1881, served in Bombay as asst. collr. and mag., and district registrar; forest settlt. officer, Dec., 1885; acting under sec. to govt., pol., &c., depts., Sept., 1886; junr. collr. and mag., June, 1894; municipal commr., Bombay, Mar., 1896; C.I.E., May, 1898; acting commr., Dec., 1898; addl. member of govr.'s council, Feb., 1899; collr. and mag., and dist. registrar, Poona, May, 1900; retd., Dec., 1901.

SOAMES, GEOFFREY EWART, Indian C.S. (*under sec. to chief commr., Assam.*).—Educ. at Eastbourne Coll., and Merton Coll., Oxford; apptd. after exam. of 1904; arrived 2nd Dec., 1905, and served in E. Bengal and Assam as asst. mag. and collr.; under sec. to govt., fin. and munpl. dept., Nov. 1909; under sec. to govt. of India, Home Dept., May to Nov., 1911; under sec. to chief commr., Assam, April, 1912.

SORABJI PADAMJI PESTANJI, Statutory C.S. (*joint judge, and sess. judge, Bombay*).—Probr. under the native civil service rules, 14th Jan., 1880; confd., March, 1882; served as asst. collr. and mag., and forest settlt. officer; 2nd asst., May, 1889; 1st asst., March, 1893; asst. judge and sess. judge, March, 1899; joint judge and addl. sess. judge, April, 1902.

SORABSHAW HORMASJI DANTRA, M.D., Lieut.-Col., Indian Med. Service, late Burma Med. Dept.—First commn., Mar., 1876; civil surgn., Tharrawaddy, Aug., 1878; civil surgn., Mandalay, April, 1890; retd., July, 1903.

SOUTER, CHARLES ALEXANDER, Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Arbroath High Sch., Edinburgh Univ., and Caius Coll., Cambridge; apptd. after exam. of 1900; arrived, 25th Dec., 1901, and served in Madras as asst. collr. and mag.; asst. sec. to govt., May, 1906; under sec., rev. dept., March, 1909; sub. collr. and jt. mag., May 1910.

SOUTER, WILLIAM LOCHIEL BERKELEY, C.I.E., India Police Dept. (*dep. inspr.-gen., Bombay*).—Educ. at Cheltenham; joined the service 10th June, 1884, and served in Bombay as probationer and asst. supt.; supt., April, 1891; dep. inspr.-gen., Oct. 1906; offg. dep. dir. criminal intell., govt. of India, Home Dept., May, to Aug., 1907; C.I.E., Jan. 1910.

SOWERBY-COO, CHARLES WILLIAM, Indian Telegraph Dept. (*supt., Madras*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. supt.; supt., March, 1903.

SPALDING, HERBERT HENRY, Railway Dept. (*dist. traffic supt.*).—Joined the service, 20th Sept., 1897, as asst. loco. supt.; dist. traffic supt., April, 1907.

SPANKIE, GEORGE THEOPHILUS.—Called to the bar (Lincoln's Inn), 6th June, 1871; apptd. addl. jud. commr. in Oudh, 11th Nov., 1892; retd., Oct., 1904.

SPARGO, FREDERICK WILSON, B.A., B.Sc., Indian C.S. (*asst. commr., Burma*).—Educ. at William Ellis Sch., Gospel Oak, London, London Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1911; arrived, 10th Dec., 1912, and served in Burma as asst. commr.

SPARKE, HARRY CHARLES, Railway Dept. (*dist. supt.*).—Joined the service, 8th Jan., 1897; asst. traffic supt., Jan., 1899; dist. supt., April, 1907.

SPEARMAN, HORACE RALPH, Col., Indian Army, late Burma Commn.—Ensign, 91st Highlanders, 18th Dec., 1857; proby. asst. engr., public works dept., 1862; from Dec., 1862, served in the Burma commn. as asst. commr. and asst. sec. to the chief commr.; offg. asst. pol. agent, Bhamo, March, 1871; dep. commr., Jan., 1877; prest., Rangoon municipal committee, 1883 and 1886, and of the Akyab municipal committee, 1884; commr., April, 1890; returned to Europe, Dec., 1895; author of 'British Burma Gazetteer.'

SPENCE, GEORGE HEMMING, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Marlborough, and Trinity Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the Punjab as asst. commr.

SPENCE, HERBERT, India Police Dept. (*dep. inspr.-gen., Central Prov.*).—Joined the service 14th May, 1884, as asst. dist. supt.; dist. supt. Jan., 1891; personal asst. to inspr.-gen. April, 1905; dep. inspr.-gen., April, 1912.

SPENCE, JAMES KNOX, C.S.I., late Indian C.S., Bombay.—Educ. at Cheltenham Coll. and Royal Mil. Acad., Woolwich; apptd. after exam. of 1864; arrived, 29th Oct., 1865, and served in Bombay as asst. collr. and mag.; from May, 1878, to Oct., 1880, served in the postal dept.; junr. collr. and mag., and pol. agent, Kolaba, June, 1885; senr. collr. and collr. of land rev., &c., Bombay, Nov., 1888; acting commr. of customs, &c., Dec., 1889; also British delegate for the Portuguese treaty; commr., Nov., 1891; member of legisl. council, July, 1895, and again, July, 1897, and June, 1898; acted as member of council, April–July, 1896, and again, Nov., 1898; C.S.I., Jan., 1898; member of govr.-gen.'s legisl. council, Jan.-Mar., 1899; retd., Aug., 1900.

SPENCE, LUMLEY HOLLAND, late Bombay Police Dept.—Educ. at Cheltenham Coll.; joined the dept. 19th May, 1879; probationer, 7th Jan., 1882; asst. supt. June, 1886; supt., Jan., 1889; asst. inspr.-genl. of police, Poona, June, 1905; dep. inspr.-genl., Nov., 1906; retd., April, 1913.

SPENCE, PHILIP TREVOR AUGUSTINE, Major, Indian Army (*pol. agent*).—First commn., 29th Aug., 1885; pol. asst., May, 1894; asst. sec. to govt. of India, Foreign dept., Nov., 1899; asst. commr., Ajmer, Nov., 1900, to May, 1902; pol. agent, Bikanir, Nov., 1903; ditto, Alwar, June, 1904; ditto, Malwa, Dec., 1905; addl. commr., Ajmer-Merwara, Oct., 1909; pol. agent, Bhopal, April, 1910; pol. offr. with Sardar Muhammad Ayub Khan, and in charge of the ex-Amir Yakub Khan, Nov., 1913.

SPENCER, CHARLES GORDON, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Marlborough and Keble Coll., Oxford; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. collr. and mag.; head asst., Nov., 1896; sub-collr. and joint mag., May, 1903; dist. and sess. judge, May, 1907.

SPENCER, HUGH, C.I.E., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Bristol Gr. Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1886; arrived, 17th Dec., 1888, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1893; dep. commr., April, 1900; mag. and collr., April, 1903; dep. commr., 1st grade, Sept., 1903; C.I.E., Jan. 1909.

SPENCER, SIR LIONEL DIXON, K.C.B., M.D., Surgn.-Gen., Indian Med. Service.—Asst. surgn., Bengal med. establt., March, 1865; served under the civil dept. in the Central Prov., and with the Central India horse; from Oct., 1871, served as agency surgn., E. states, Rajputana; on famine duty, 1877, and acted as pol. agent, Karauli, 1877, and Bhartpur, 1878; in 1879 was in med. charge of the Marwar and Jaisalmir agency; from March, 1881, served as agency surgn., Rajputana, and supt.-gen. of dispensaries and vaccn.; reverted to mil. dept., July, 1892; apptd. princ. med. offr., Punjab Frontier Force, Oct., 1892, to Oct., 1897; C.B., Aug., 1895; princ. med. officer, Punjab comd., Oct., 1898; retd., June, 1902; K.H.S., Jan., 1906; K.C.B., June, 1909.

SPILSBURY, EDGAR CHARLES, Major, R.E., late India Public Works Dept.—Apptd. to Bombay public works dept. as asst. engr., 17th Aug., 1876; served in the Afghan war, 1879-80 (medal); employed on Bombay defences, March, 1883; exec. engr., March, 1886; transfd. to Burma, Dec., 1893; to Rajputana and Central India, Sept., 1895; to Mount Abu divn., April, 1899; sec., public works dept., to agents of govr.-gen. for Rajputana and Central India; suptg. engr., Feb., 1901; retd., Aug., 1902.

SPRAWSON, CUTHBERT ALLEN, M.D., Major I.M.S. (*profr., King George's Medl. Coll., Lucknow*).—First commn., dated 28th June, 1900; in mil. emp. to April, 1907, when he was apptd. offg. civil surgeon; dep. san. commr., United Prov., Oct., 1908; civil surgeon, Dec., 1909; profr. of physiology, King George's Medl. Coll., Lucknow, July, 1911; profr. of medicine, ditto, July, 1913; served on N.W. Frontier of India, Waziristan, 1901-02, medal and clasp.

SPRING, FRANCIS JOSEPH EDWARD, C.I.E., M.I.C.E., M.I.M.E., late India Public Works Dept.—Apptd. 4th Aug., 1870, and employed on irrign. works in the Punjab; transfd. to state railways, May, 1873; exec. engr., Jan., 1880; under sec. to govt. of Bengal, railway branch, Sept., 1884; employed on N.W. line, March, 1888; engr.-in-chief, E. Coast railway, Nov., 1890; offg. consulting engr. for railways, Bombay, and sec. to govt., Aug., 1893; employed on Bezwada-Madras railway survey, Nov., 1893; consulting engr. to govt. of India for railways, Assam, Jan., 1894; C.I.E., May, 1894; rank of suptg. engr., July, 1894; consulting engr. for railways, Madras, and joint sec. to govt. public works dept., March, 1897, and Feb., 1901; chief engr., Nov., 1899; retd., Jan., 1904.

SPROTT, FREDERICK LAWRENCE, Bombay Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; joined the service, 23rd Sept., 1884; asst. engr., Nov., 1885; exec. engr., Jan., 1897; principal and profr. of civil engrg., coll. of science, Poona, Nov., 1899 to April, 1903; engr. and sec., Indus River Commn., April, 1904; chairman, Bombay Port Trust, April, 1909.

SPRY, HENRY ERNEST, B.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Merchant Taylors' Sch., and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1903; arrived, 17th Dec., 1904, and served in Bengal as asst. mag. and collr; jt. mag. and dep. collr., May, 1911.

SRIGOPAL CHATARJI (*see* Chatarji, S.).

SRI LAL, Pandit, Barr. (1889), Statutory C.S. (*dist. and sess. judge, United Prov.*).—Apptd. by the govt. of India a probr. under the statutory civil service rules; asst. mag. and collr., N.W. Prov. and Oudh, 30th March, 1889; confd., 21st May, 1891; asst. settlt. officer, Jan., 1894; joint mag., May, 1896; dist. and sess. judge, Jan., 1906; author of two agric. pamphlets and of settlt. reports.

SRI NATH PAL (*see* Pal, S. N.).

SRINIVASA AIYANGAR, Ramanujapuram Anantampillai, Rai Sahib, B.A., Madras Public Works Dept. (*exec. engr.*).—Apptd. asst. engr., 12th April, 1886; exec. engr., Dec., 1899.

SRINIVASA AIYAR, R., M.A., I. Finl. Dept. (*dep. acctnt-gen.*,).—Joined the service, 1st May, 1893, as apprentice examr.; asst. examr., April, 1896; dep. examr., Jan., 1897; examr., Oct., 1902; dep. acctnt.-gen., 1911.

STACK, George Augustine, late Bengal Educl. Dept.—Served from 1st Jan., 1868, as profr. at the Agra, Bareilly, and Dacca colls.; profr., Patna coll., Feb., 1883; presidency coll., Feb., 1888; offd. as inspr. of schools, Dec., 1877, to Nov. 1881, and Dec., 1892, to Nov., 1895; retd. April, 1897.

STACK, Oliver Stokes, late Police Dept., Bengal.—From 8th June, 1859, served as dep. mag. and dep. collr.; from May, 1862, served in the police dept., and was apptd. district supt., 1st grade, Oct., 1878; dep. inspr.-gen., July, 1885; offg. inspr.-gen., June, 1886; retd., Oct., 1890.

STAINTON, Vernon, India P.W.D. (*exec. engr., Punjab*). — Trained at T.C.E. Coll.; joined the service, 3rd July, 1893, and served in the Punjab as asst. engr.; exec. engr., Nov., 1905; war service, Punjab Frontier, 1897-98, medal and clasp.

STALEY, Alfred Evelyn, Barr. (1889), late Indian C.S. (Bengal).—Educ. at St. Paul's Sch., Concord, U.S.A., and St. Peter's Coll., Radley; apptd. after exam. of 1873; arrived, 20th Oct., 1875, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; transfd. to Bengal, Jan., 1880; offg. under sec. to govt., 1884 and 1885; joint mag., Aug., 1886; acting junr. sec. to rev. board, March, 1890; district and sessions judge, Dec., 1891; retd., June, 1904.

STANDEN, Bertram Prior, C.I.E., Indian C.S. (*commr, Central Prov.*). — Educ. at Uppingham, and Trinity Coll., Cambridge; apptd. after exam. of 1886; arrived, 5th Dec., 1888, and served in Burma and the Central Prov. as asst. commr.; registrar, jud. commr.'s court, Nagpur, March, 1891, to March, 1892; settlt. officer, Dec., 1894; dep. commr., Aug., 1897; C.I.E., Jan., 1901; commr. of settlmt. and agric., Sept., 1904; dir. of agric., and regr., co-operative credit societies, April, 1908; chief sec. to chief commr., Nov., 1908 to Jan., 1911; commr., April, 1913.

STANDLEY, Alfred William Evans, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1890, and posted to N.W. Prov. and Oudh; exec. engr., Nov., 1900; transfd to United Prov., Dec., 1907; suptg. engr., April, 1912.

STANIFORTH, Walter Harlan, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Apptd. second class clerk, India Office, 15th Aug., 1907.

STANLEY, Edward Gower, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug. 1886, and posted to Hyderabad; transfd. to Burma, Oct., 1891; exec. engr., Jan., 1897; asst. to chief engr. and under sec. to govt., Burma, Feb., 1898, and April, 1900, to April, 1903; offg. under sec. to govt. of India (civil works), April, 1903; suptg. engr., Burma, June, 1911.

STANLEY, Sir John, K.C.I.E., K.C., Barr.—Apptd. judge, high court, Calcutta, 21st Nov., 1898; chief justice, N.W. Prov., Aug. 1901; retd., April, 1911; K.C.I.E., Dec. 1911.

STANTIALL, William, India Office; (*asst. sec., Public Works Dept.*).—Educ. at the City of London Sch.; clerk, 2nd class, 25th Sept., 1882; junior clerk, July, 1898; senior clerk, Oct., 1903; sec., cttee. on Indian railway finance and administration, 1907-08; asst. sec., P.W.D., May, 1911.

STANTON, Walter Charles, Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Oct., 1904.

STANYON, George William, India Postal Dept. (*dep. postmr.-gen.*).—Joined the service, 1st April, 1878, as supt.; examr. of accts., Nov., 1882; stationery examr., Sind., Dec., 1886, to April, 1889; dep. postmr.-gen., Madras, Jan., 1908; ditto, United Prov., 1911; ditto., Bengal, Jan., 1913; ditto Punjab, April, 1913.

STANYON, Henry John, C.I.E., Barr.(1881), (*2nd addl. judl. commr. Central Prov.*).—Apptd. divl. judge, Nagpur, 21st March, 1897; dep. commr., and divl. and sess. judge, Oct., 1901; C.I.E., May, 1895; 2nd addl. judl. commr., May, 1907.

STAPLES, Francis Hammond, Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Downside Coll., Bath, and St. John's Coll., Oxford; apptd. after exam. of 1906; arrived, 25th Nov., 1907, and served in the Central Prov. as asst. commr.

STAPLETON, Bryan, F.C.H., Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. engr.; exec. engr., Oct., 1904.

STAPLETON, Henry Ernest, B.Sc. (Oxon), India Educatl. Service (*inspr. of schools, Bengal*).—Joined the service, 16th Nov., 1900, as professor, presdy. coll., Calcutta; inspr. of schools, Oct., 1905.

STARKY, Walter Bayntun, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to Bengal; transfd. to Baluchistan, Sept., 1885, and to Central Prov., Jan., 1889; exec. engr., Jan., 1898; under sec. to chief commr., May, 1905; suptg. engr., April, 1912.

STARTE, Oliver Harold Baptist, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Perse Grammar School, Cambridge, and Clare Coll., Cambridge; apptd. after exam. of 1905; arrived 23rd Nov., 1906, and served in Bombay as asst. collr. and mag.; K.-i-H. medal, 2nd class, Dec., 1911.

STAWELL, George Cooper, India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to Bengal; exec. engr., July, 1896; transfd. to Burma, July, 1905; suptg. engr., June, 1907; chief engr. and sec. to govt., April, 1913.

STEADMAN, John William, India Office (*2nd class clerk, acctnt.-gen.'s dept.*).—Clerk to Rl. commn. on Indian decentralisation, June, 1908, to March, 1909; apptd. 2nd class clerk, India Office, 28th March, 1909, and attached to acctnt.-gen.'s dept.; service in connection with Rl. commn. on public services, May, 1913.

STEAVENSON, Frederick Henry, Indian C.S. (*asst. commr., Burma*).—Educ. at Malvern, and Brasenose Coll., Oxford; apptd. after exam. of 1908; arrived, 18th Dec., 1909, and served in Burma as asst. commr.; asst. sec., rev. sec.'s dept., April, 1913.

STEBBING, Edward Percy, India Forest Dept. (*dep. consr.*).—Joined the service, 1st Dec., 1893, as asst. consr. of forests; dep. consr., Jan., 1909; on for. service from Feb., 1911.

STEDMAN, Sir Edward, G.C.B., K.C.I.E., Gen., Indian Army.—First commn., 19th Dec., 1860; served in the Hazara campaign, 1868 (medal with clasp); also in the Afghan war of 1878-80 (medal with clasp and bronze star); served in the Burma expedn. of 1886-89, and commanded the operations in the Shan states (two clasps; C.B.); inspr.-gen. of police, Upper Burma, May, 1887; and of Burma, Oct., 1888; quartermaster-gen. in India, March, 1892; second in comd. of Chitral relief expedn. and general of communications, March, 1895 (medal and clasp); comdg. Burma dist., Nov., 1895 to Jan., 1899; K.C.I.E., June, 1897; sec., mil. dept., India Office, May, 1899, to July 1907; K.C.B., June, 1902; G.C.B., June, 1911.

STEEL, Charles Denton, B.A., Barr. (1899), late Indian C.S.—Educ. at the Wesleyan Connexional Sch. and Trinity Coll., Dublin; apptd. after exam. of 1874; arrived, 13th Nov., 1876, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; asst. supt. and judge, small cause court, Dehra Dun, in 1888-89; asst. commr., April, 1889; joint mag., Jan., 1890; district and sessions judge, April, 1891; dep. commr., April, 1892; mag. and collr., March, 1894; dist. and sess. judge, March, 1900; retd., May, 1909; author of 'Allahabad Gazetteer.'

STEEL, Douglas Graham, India Office (*second class clerk, acctnt.-gen.'s dept.*).—Apptd. second class clerk, India Office, 6th Nov., 1913, and attd. to acctnt.-gen.'s dept.

STEEL, Henry William, late Bengal C.S. (Punjab).—Educ. at Caius Coll., Cambridge; apptd. after exam. of 1860; arrived, 10th Nov., 1862, and served in the Punjab as asst. commr. and dep. commr.; employed in connection with Punjab N. state railway, July, 1874; jud. asst., Dec., 1878; dep. commr., Nov., 1884; retd., May, 1889.

STEEL, John Philip, Col., R.E., late India Public Works Dept.—Lieut., Bengal engrs., Dec., 1855; joined the dept., March, 1860, as asst. engr., Bengal; exec. engr., April, 1868; offg. under sec., govt. of India, public works dept., 1873-75, and again Feb., 1877; suptg. engr. and sec. to agent, Rajputana, May, 1879; offg. chief engr. and sec. to govt., Punjab, March, 1887; offg. sec. to chief commr., Central Prov., Oct., 1887; chief engr. and joint sec. to govt., N.W. Prov. and Oudh, 1888; sec., Dec., 1889; retd., March, 1892.

STEELE, Charles Edward Stafford, late Sind Commn.—Educ. at Victoria Coll., Jersey; joined the service, 11th June, 1869, and served in Sind as supernumerary asst. settlt. officer; supernumerary dep. collr., Dec., 1871; employed under the Transvaal govt. as fin. and rev. commr., 1879-81; served subsequently as asst. collr. and mag., manager of encumbered estates, acting city mag., Karachi, and acting conservator of forests; head asst. collr., Feb., 1892; dep. commr., upper Sind frontier, Feb., 1894; dep. commr., Thar and Parkar, Nov., 1895; collr. and mag., May, 1898; retd., May, 1903.

STEELE, Robert Balfour, M.A., Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at George Watson's Coll. (Edinburgh), Edinburgh, and King's Coll., Cambridge; apptd. after exam. of 1909; arrived in India, 8th Dec., 1910, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

STEEVENS, Sir John, K.C.B., Colonel, ranking as Major-Gen., late Army Ordnance Dept. (*inspr. of mil. equipment and clothing, India Office*).—First appt., 1st April, 1874, in control dept. of Army; dep. commy., 29th Nov., 1879; dep. asst. commy. genl., Jan., 1880; asst. commy. genl., Nov., 1882; dep. commy. genl., Aug., 1894; ordce. offr., 1st class, April, 1896; asst. inspr. genl. of ordce., Dec., 1893 to March 1898; C.B., June, 1897; principal ordce. offr., April, 1898; served in the Zulu campaign, 1879, and the Egyptian expedn., 1882; K.C.B., June, 1902; retd. from ordce. dept., 1st April, 1903, on appt. as inspr. of equipment and ordce. stores, War Office; inspr. of mil. equipment and clothing, India Office, 21st July, 1905; apptd. member standing cttee. of enquiry into working of Indian Transport Service, Jan., 1912.

STEIN, Sir Marc Aurel, K.C.I.E., Ph.D., D. Litt., D. Sc., Indian Educl. Service (*on special duty*).—Educ. at Univ. of Tübingen; principal, Oriental Coll., Lahore, and regr. of the Punjab Univ. from 1886 to March, 1899, when he was apptd. principal of the Calcutta Madrassah; proceeded on archl. tour with Buner Field Force, 1898-1900; in 1900-01 proceeded on tour of archl. exploration in E. Turkestan; inspr. of schools, Punjab, Nov., 1901; inspr.-genl. of educn. and archl. surveyor N.W. Frontier Prov. and Baluchistan, Jan., 1904; proceeded on a second tour in E. Turkestan, Oct., 1905; supt., archæological survey, eastern circle, Oct., 1909; C.I.E., June, 1910; K.C.I.E., June, 1912; author of 'Sand-buried Ruins of Khotan,' &c., reports on his explorations.

STEINBELT, Jean Marie Conrad, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1860; arrived, 31st Oct., 1861; from Jan., 1863, served in the N.W. Prov. and Oudh as asst. mag. and collr., asst. commr., and joint mag.; from April, 1881, served as civil and sessions judge in Banda, and afterwards at Azamgarh; retd., April, 1887.

STEPHEN, Arthur, M.A., M.B., Col., late Indian Med. Service, Med. Dept., Assam.—Joined the service as probr. at Netley, 30th Sept., 1867; served under the mil. dept. in Abyssinia and the Punjab as asst. surgn. and surgn.; acted at various periods as civil surgn., jail supt., and chemical examr. to the Punjab govt.; supt. of jail, Lahore, Sept., 1875; statistical officer to govt. of India, sanitary and med. depts., Nov., 1880; sanitary commr., Punjab, Nov., 1886; acting principal med. officer and sanitary commr., Assam, March, 1894; retd. May, 1899.

STEPHEN, Sir Harry Lushington, Kt., Barr. (1885) (*judge, high court, Calcutta*).—

Apptd. judge, high court, Calcutta, 18th Nov., 1901; knighted, June, 1913.

STEPHENSON, HUGH LANSDOWN, C.I.E., B.A., Indian C.S. (*sec. to govt., Bengal*).—Educ. at Westminster and Christ Church, Oxford; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in Bengal as asst. mag. and collr.; under-sec. to govt. of Bengal, judl., etc., dept., Feb., 1901, to Nov., 1903; joint mag. and dep. coll., May, 1904; pte. sec. to lieut.-govr., Nov., 1903, to May, 1904, and from Nov., 1904, to April, 1905; mag. and collr., Nov., 1907; junr. sec., board of rev., Oct., 1910; sec., ditto, April, 1911; sec. to govt., fin. and munpl. depts., Jan., 1912; duty with public services commn., Nov., 1912, to Feb., 1913; C.I.E., June, 1913.

STEPHENSON, JOHN, F.R.C.S., M.B., B.Sc., Major, Indian Medical Service (*principal Govt. Coll., Lahore*).—Joined the service, 29th July, 1895; in mil. employ until May, 1900; served in the Punjab as civil surgn. to Oct., 1906; profr. of biology, govt. coll., Lahore, Oct., 1906; prinpl., Govt. Coll., Sept., 1912; author of medical papers on acute ataxia and epidemic pneumonia.

STEVENS, CECIL ROBERT, Lieut.-Col., I.M.S., M.D. (*profr., Medl. Coll., Calcutta*).—1st commr., 29th July, 1893; in mil. emp. till Jan., 1896; resdt. med. offr. Medl. Coll. hosp., June, 1896; civil. surgn., May, 1899, to June, 1907; profr. of anatomy, Medl. Coll., June, 1907; has contributed to the med. press.

STEVENS, EDGAR RALPH, India Forest Dept. (*dep. consr., United Prov.*).—Joined the service, 24th Nov., 1898, as asst. consr. of forests; dep. consr., Jan., 1907.

STEVENS, HENRY HERBERT, India P.W.D. (*exec. engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908.

STEVENS, JAMES ALGERNON, B.A., Customs Service (*chief collr., Burma*).—Joined the service, 17th Jan., 1898, as asst. supt. of police; asst. supt., customs prev. service, Dec., 1904; assist. collr. of customs, imp. customs service, Jan., 1907; chief collr., Burma, July, 1913.

STEVENS, SIR JOHN FOSTER, late Indian C.S. (Bengal).—Educ. at Birmingham Gr. Sch., at Versailles, and at King's Coll., London; apptd. after exam. of 1864; arrived, 16th Oct., 1865, and served in Bengal as asst. mag. and collr.; joint mag., May, 1876; district and session judge, Sept. 1884; jud. commr., Central Prov., April, 1894; acting judge, high court, Calcutta, Feb. to Sept., 1895, and from April, 1897; confd. Dec., 1897; retd., March, 1904; Kt., Jan., 1905.

STEVENSON, EDWARD SNEADE BOYD, C.I.E., late Madras Police Dept.—Entered the service, Oct., 1870, and served as inspr., asst. supt. and supt. of police; dep. inspr.-gen., Nov., 1895; retd., Sept., 1904; C.I.E., Jan., 1905.

STEVENSON, FRANCIS, India Office (*supplemental clerk, Registry and Record Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

STEVENSON, GEORGE, late Indian C.S., Bengal.—Educ. at King's Coll., Aberdeen, and Glasgow Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bengal as asst. mag. and collr., and in Assam as asst. commr.; dep. commr., Sylhet, Jan., 1885; returned to Bengal, June, 1889, as joint mag.; mag. and collr., July, 1889; acted as commr., Orissa, in 1895, and at Burdwan, July, 1896, and March, 1897; commr., Jan., 1898; retd., June, 1900.

STEVENSON, HENRY LOUIS, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at St. Paul's Sch., London, and Queen's Coll., Oxford; apptd. after exam. of 1897; arrived, 3rd Dec., 1898, and served in Burma as asst. commr. and asst. settlt. offr.

STEVENSON, HENRY WICKHAM, Surgn.-Gen., C.S.I., I.M.S., Bombay (*surgn.-gen. with the Govt. of Bombay.*).—First commn., 2nd April, 1881; in mil. employ till Sept., 1891; supt., Nov., 1891; civil surgn., May, 1894; K.-i-H. medal, 2nd class, May, 1900; apptd. civil surgn., Hyderabad, Aug., 1902; surgn.-gen. with the Govt. of Bombay, Jan., 1909; C.S.I., June, 1912.

STEVENSON, REV. ROBERT HORNE, M.A., late Madras Ecclesl. Establt.—Educ. at Glasgow Univ.; joined the service, 5th Dec., 1889, as junr. chaplain; served with the Malakand and Buner field force, 1897, and with the Tirah expedn., 1898; senr. chaplain, Dec., 1899; presy. senr. chaplain, Sept., 1905; retd., Feb., 1911.

STEVENSON-MOORE, CHARLES JAMES, C.V.O., Indian C.S. (*chief sec. to govt., Bengal*).—Educ. at Felsted Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1885; arrived, 10th Dec., 1887, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1894; also asst. settlt. officer, Dec., 1894; settlt. officer, Feb., 1896; mag. and collr., Jan., 1898; inspr.-genl. of police, Oct., 1904; offg. dir. criml. intell., June, 1907; chief sec. to govt., Bengal, Nov., 1910; C.V.O., Jan., 1912.

STEVINSON, JOHN SANDBACH, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Queen's Coll., Taunton; Pemb. Coll. Oxford, and Univ. Coll., London; apptd. after exam. of 1894; arrived, 8th Nov., 1895, and served in N.W.P. and Oudh as asst. commr., and asst. mag. and collr.; asst. settlt. offr., Dec., 1899; city mag., Gonda, Dec., 1900, to March, 1902; joint mag., Jan., 1904; dep. commr., April, 1911.

STEWART, ALEXANDER CARMICHAEL, M.V.O., Punjab Police Dept. (*dep. inspr.-gen.*).—Joined the service, 1st Mar., 1887, as offg. asst. dist. supt.; confd., Mar., 1888; dist. supt., April, 1897; supt., April, 1906; M.V.O., Dec., 1911; dep. inspr.-gen., March, 1912.

STEWART, ALFRED JOSEPH, India Office (*second class clerk, Registry and Record Dept.*).—Clerk 2nd class, pol. dept., 27th Sept., 1892; transfd. to registry and record dept., Jan., 1896.

STEWART, DAVID MACFARLANE, M.A., Indian C.S. (*jt. mag., and dep. coll. United Prov.*).—Educ. at Hutcheson's Grammar Sch., Glasgow, Glasgow Univ., and Magdalen Coll., Oxford; apptd. after exam. of 1901; arrived, 3rd Jan., 1903, and served in the United Prov. as asst. mag. and collr.; under-sec. to govt., April, 1907, to 1908; jt. mag. and dep. collr., April, 1912.

STEWART, FRANCIS WILLIAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Christ's Hosp. and Trinity Coll., Cambridge; apptd. after exam. of 1908; arrived, 24th Nov. 1909, and served in Madras as asst. collr. and mag.

STEWART, HUGH, C.I.E., Major, I.A. (*for. dept.*).—First commn., dated 12th March, 1892; in mil. emp. to April, 1901; pol. asst., Nov., 1902; commdt., B.M. Pol., Jan., 1903; asst. pol. agent, Dec., 1906; divl. and sess. judge, April, 1910; C.I.E., Jan. 1913; dep. commr., Bannu, Nov., 1910; ditto, Hazara, March, 1913.

STEWART, JOHN ALEXANDER, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at the Grammar Sch. and Univ., Aberdeen; apptd. after exam. of 1904; arrived, 10th Dec., 1905, and served in Burma as asst. commr.

STEWART, SAMUEL FINDLATER, M.A., India Office (*senr. clerk, fin. dept.*).—Educ. at Edinburgh Univ.; apptd. junior clerk, 19th Oct., 1903, and served in mil. dept. to Jan., 1910; reading clerk to Council, May, 1906; pte. sec. to permanent under sec. of State, Jan., 1910; senr. clerk, fin. dept., May, 1911; on duty in mil. dept. from Nov., 1911, to Feb., 1912.

STEWART, THOMAS ALEXANDER, M.A., B.Sc., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at George Heriot's Sch., Edinburgh, Edinburgh Univ., and Univ. Coll., London; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Prov. as asst. mag. and collr.

STEWART, THOMAS WILLIAM, M.B., Lieut.-Col., I.M.S. (*civil surgn., Burma*). — First commn., dated 1st Oct., 1887; in mil. emp. to May, 1890, when he was apptd. civil surgn., Burma.

STEWART, WILLIAM HALL MACKINTOSH, Lt.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 25th May, 1878; from June, 1889, acted as attaché, foreign dept., and asst. sec. to govt.; confd. in former post, Oct., 1890; asst. agent, Indore, Jan., 1891; asst. rest., Kashmir, July, 1891; asst. pol. agent, Gilgit, April, 1893; pol. agent, Bhopawar, Dec., 1897; ditto, Malwa, June, 1899; pol. offr. with Sirdar Ayub Khan, Feb., 1900; pol. agent, Gilgit, Oct, 1901; consul at Kerman, Oct., 1905; pol. agent, Bikanir, Sept., 1906; retd., Aug., 1908.

STEWART-WILSON, SIR CHARLES, K.C.I.E., B.A., Barr. (1886), late Indian C.S., Educ. at Edinburgh High Sch., and Univ. Coll., London; apptd. after exam. of 1883; arrived, 23rd Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1890; under sec. to govt., Aug., 1891; from April, 1892, served as offg. postmr.-gen., N.W. Prov. and Oudh, Bengal (1893-94), and Bombay (1894); offg. dep. dir. of post office, Oct., 1894, and again April, 1897; postmr.-gen., Calcutta, April, 1896; ditto, Punjab, Jan., 1899; offg. dir. gen. of post office, Sept. to Dec., 1903, and from April, 1906; confd., Oct., 1906; dir.-gen., posts and telegraphs, April, 1912; K.C.I.E., Dec., 1911; retd., Aug., 1913.

STIBBS, JAMES CHARLES, India Office (*second class clerk, Acctnt.-Gen.'s Dept.*). — Educ. at Plymouth Corp. Gr. Sch., and Penzance Coll. Sch.; clerk, 2nd class, 5th Nov., 1897.

STIFFE, NORMAN CECIL, B.A., Indian C.S. (*forest settlt. offr., United Prov.*).—Apptd. after exam. of 1895; arrived 16th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; city mag., Lucknow, Dec., 1903; joint mag., June, 1906; asst. commr., July, 1908; dep. commr., July, 1909; forest settlt. offr., Oct., 1911.

STIMPSON, EDWARD JOHN, India Office (*second class clerk, Store Dept.*).—Clerk, 2nd class, 21st May, 1873; resigned, 24th June, 1879; reapptd., 10th July, 1880.

STINTON, SELBY EDWIN, Indian C.S. (*jt. mag. and dep. collr., Assam*).—Educ. at Godolphin Sch. and Brasenose Coll., Oxford; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr. transfd. to Assam as asst. commr., Jan., 1905; asst. mag. and collr., E. Bengal and Assam, Oct., 1906; jt. mag. and dep. collr., Dec., 1908; ditto, Assam, April, 1912.

STIRLING, GEORGE CLAUDIUS BERESFORD, C.I.E., Burma Pol. Dept. (*supt., S. Shan states*).—Entered the dept., 7th March, 1888; extra asst. commr., Feb., 1889; asst. commr. and asst. pol. offr., July, 1896; on duty with Burma-China Boundary commn., 1899; asst. supt., S. Shan States, Aug. 1900; supt., N. Shan States, Aug., 1901; C.I.E., June, 1907; dep. commr., Aug., 1910; supt. and pol. offr., S. Shan states, Mar., 1910.

STODART, JAMES CARLYLE, B.A., Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Campbell Coll., Belfast, Brasenose Coll., Oxford, and Trinity Coll., Dublin; apptd. after exam. of 1903; arrived, 30th Nov., 1904, and served in Madras as asst. collr. and mag; sub. collr. and jt. mag., Nov., 1912.

STOKER, GEORGE HERBERT, B.A., India Office (*senr. clerk, Acctnt.-Gen.'s Dept.*).—Educ. at the City of London Sch. and Corpus Christi Coll., Oxford (scholar, 1893-97); junr. clerk, 11th Oct., 1897; assessor of income tax, Mar., 1908; senr. clerk, April, 1912.

STOKER, THOMAS, C.S.I., B.A., late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Rathmines Sch. and Trinity Coll., Dublin; apptd. after exam. of 1870; arrived, 14th Nov., 1872, and served in the N.W. Prov. as asst. mag. and collr.; dep. supt. of family domains of Maharaja of Benares, March, 1878; 1st asst. sec. to govt., April, 1884; under sec., May, 1884; settlt. officer, Bulandshahr, Sept., 1886; inspr.-gen. of registrn., and commr. of excise and stamps, Nov., 1891; sec. to govt., scarcity dept., Jan., 1897; C.S.I., May, 1898; commr., July, 1898; retd., Jan., 1899; author of 'A Gold Standard for India,' and of the Bulandshahr settlt. report.

STOKES, Sir GABRIEL, K.C.S.I., B.A., late Indian C.S.—Educ. at Kilkenny Coll., Royal Sch., Armagh, and Trinity Coll., Dublin; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay and Madras as asst. mag. and collr.; acting addl. under sec. to govt. of Madras in the rev. (famine) dept., 1877-79; acting Canarese transltr. to govt., Feb., 1880; dep. supt. of census operations, Sept., 1880; sub-collr. and joint mag., May, 1886; collr. and mag., Aug., 1889; govt. agent, Tanjore, Nov., 1895; acting sec. to govt., rev. dept., Nov., 1896; sec. to govt., educl., &c., depts., Nov., 1896; addl. member of legisl. council, Dec., 1896, June, 1898, June, 1900, and March, 1902; sec. to govt., rev. dept., May, 1898; chief sec. to govt., Sept. 1898; C.S.I., Jan., 1903; ordinary member of council, Madras, Nov., 1903 to 1908; acting govr. of Madras, Feb. to March, 1906; retd., Nov., 1908; K.C.S.I., Jan., 1909.

STOKES, Sir HENRY EDWARD, K.C.S.I., late Madras C.S.—Educ. at Minehead Diocesan Sch., Kilkenny Coll., and Trinity Coll., Dublin; apptd.

after exam. of 1862; arrived, 4th Jan., 1864, and served in Madras as asst. collr. and mag.; under sec. to govt. in the depts. under the chief sec., Aug., 1869; acting collr. of sea customs and protector of emigrants, Madras, Jan., 1871; fellow of the univ. of Madras, 1875; sub-sec., board of rev., July, 1875; on special duty with the Madras salt commn., 1876; sec., board of rev., Jan., 1877, to Feb., 1878, and addl. sec. on famine duties, Feb., 1877; district and sessions judge, S. Malabar, Oct., 1879; collr. and mag., Salem, June, 1881; sec. to govt. in the rev. dept., Jan., 1884; member of legisl. council, Oct., 1886; chief sec. to govt., Oct., 1887; temporary member of govr.'s council, July, 1888; ordinary member, Nov., 1888; C.S.I., May, 1889; K.C.S.I., May, 1892; retd., Nov., 1893.

STOKES, HENRY JOHN, B.A., late Madras C.S.—Educ. at St. Columba Coll., Rathfarnham, and Trinity Coll., Dublin; apptd. after exam. of 1861, and served in Madras as asst. collr. and mag.; served in Bombay from Oct., 1864, to Jan., 1870, and subsequently in Madras; principal asst., July, 1871; district and sessions judge, June, 1877; collr. and mag., June, 1879; on famine duty, Madura, Aug., 1877; district and sessions judge, Madura, Jan., 1884; collr. and mag., N. Arcot, Oct., 1884; district and sessions judge, Coimbatore, May, 1886; member of he public service commn., Nov., 1886; retd., July, 1889.

STOKES, HOPETOUN GABRIEL, C.I.E., B.A., Indian C.S. (*finl. member, Impl. Delhi Cttee.*), —Educ. at Clifton and Oriel Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in Madras as asst. collr. and mag.; offg. under sec. to govt. of India, Home dept., July, 1903; confd., Jan., 1904; reverted to Madras, July, 1906; head asst., Nov., 1906; dep. sec. to govt. of India, Home dept., Oct., 1909; ditto, fin. dept., May, 1911; C.I.E., Dec., 1911; finl. member, Impl. Delhi cttee., April, 1913.

STOKES, THOMAS GEORGE NESBIT, M.B., B.Ch., Captain, I.M.S. (*sany. commr., Central Prov.*).—First commn., dated 27th Jan., 1900; in regtal. employ to July, 1907, when he was apptd. civil surgn., Central Prov.; sany. commr., Feb., 1910.

STONE, JOSEPH HENRY, C.I.E., M.A., F.R.H.S., Indian Educl Service (*dep. dir., public instn., Madras*).—Apptd. principal, Teachers' Coll., Madras, 4th Jan., 1886; profr. of history, Presy. Coll., Feb., 1887; principal, Kumbakonam Coll., Aug., 1895; inspr. of European and training schools, April, 1903; principal, and profr. of English lit., presy. coll., July, 1907; specl. dep. dir., public instn., Madras, Nov., 1911; C.I.E., June, 1193.

STONE, WILLIAM RICHARD, Major, Indian Army (*asst. commr., Burma*).—First commn., 16th Nov., 1887; in mil. employ till March, 1895, when he joined the Burma commn. as asst. commr.

STONEY, RICHARD FRANCIS, P.W.D., Madras (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., Oct., 1907.

STONIER, GEORGE ALFRED, C.E., A.R.S.M., F.G.S.—Apptd. to the geol. survey as specialist in mining and metallurgy, 4th Oct., 1899; provl. chief inspr. of mines in India, April, 1901; confd. in that appt., Jan., 1902; retd., April, 1904.

STOW, ALEXANDER MONTAGU, M.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Harrow, and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived 17th Dec., 1896, and served in the Punjab as asst. commr., asst. settlmt. offr., and settlmt. offr.; dep. commr., Dec., 1909; junr. sec. to finl. commr., Oct., 1910; senr. sec., ditto, April, 1911.

STOWELL, ARTHUR TERENCE, India Rly. Dept. (*dep. traffic mngr.*).—Joined the service, 5th Feb., 1895; asst. traffic supt., April, 1897; dist. traffic supt., April, 1906; dep. traffic mngr., N. W. Rly., July, 1912.

STOWELL, VERE ARTHUR, B.A., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Rossall, and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived 7th Dec., 1896, and served in the N.W. Prov. and Oudh as asst. commr. and asst. mag. and collr.; dep. commr., Almora, Sept., 1902, to Nov., 1903; joint mag., Nov., 1904; dep. commr., May, 1905; author of a manual of land tenures of the Kumaun Division (Hill Tracts), 1907.

STRACHEY, RICHARD SHOLTO, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to N.W. Prov. and Oudh; transfd. to State rlys., Feb., 1887; lent to Assam-Bengal rly. co., Oct., 1892; exec. engr., Jan., 1894; reverted to govt. service, April, 1900; agent, Assam-Bengal Rly. Co. from Dec., 1901; retd., Oct., 1903.

STRAHAN, CHARLES, Major-Gen., R.E., late survey of India dept.—First. commn., Bengal engrs., June, 1860; arrived, Oct., 1862; joined the survey dept. as mil. 2nd asst., Sept., 1863; served with the Bhutan field force in charge of reconnoitring party, 1865-66 (medal and clasp); surveyor, Dec., 1867; dep. supt., Sept., 1869; served with the Peshawar field force in Afghanistan, 1879 (medal); asst. surveyor-gen. in charge of cartographic and engraving branches, May, 1884; dep. surveyor-gen. (rev. branch), July, 1892; surveyor-gen. of India, March, 1895; retd. from survey dept., Sept., 1899.

STRAIGHT, SIR DOUGLAS, Kt., late Jud. Dept., N.W. Prov. and Oudh.—Called to the bar at the Middle Temple, Nov., 1865; counsel to London banks association from 1868; junr. counsel, treasury prosecution, from 1877; M.P. for Shrewsbury, 1870-74; apptd. one of the royal commrs. to inquire into corrupt election practices at Boston, 1875; puisne judge, high court, N.W. Prov., June, 1879; offd. as chief justice in 1883, 1884, and 1886; fellow of Calcutta univ., 1883, and of the Allahabad univ., 1887; retd., April, 1892; Kt., Aug., 1892.

STRAIGHT, DOUGLAS MARSHALL, Police Dept., United Prov. (*inspr.-gen.*).—Joined the service, 30th March, 1887, as offg. asst. dist. supt. of police; confd., Oct., 1888; dist. supt., Jan., 1890; dep. inspr.-gen., Sept., 1907; inspr.-gen., Sept., 1911.

STRANGE, WILLIAM LUMISDEN, M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., Nov., 1880; exec. engr., Oct., 1893; under sec. to govt. of India, July, 1901; employed in the Transvaal from March, 1903; suptg. engr., Dec., 1906; employed in Ceylon from Nov., 1908; retd., April, 1912.

STRANGMAN, THOMAS JOSEPH, B.A., LL.B., Barr., apptd. *advocate-gen., Bombay*, 23rd Oct., 1908; addl. member of govr.'s legisl. council, Oct., 1908.

STRATHIE, DAVID NORMAN, M.A., Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Glasgow Academy, Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1910; arrived in India, 22nd Jan., 1911, and served in Madras as asst. collr. and mag.

STRATTON, WALLACE CHRISTOPHER RAMSAY, C.I.E., Lieut.-Col., Indian Army, Foreign Dept., Govt. of India (*resdt., Jaipur*). —First commn., 26th July, 1881; from May, 1885, acted as asst. agent, Rajputana, and asst. gen. supt., thagi and dakaiti; confd. as asst. agent, Mt. Abu, March, 1888; pol. agent and consul, Muscat, April, 1889; 1st asst. rest., Nov., 1889; transfd. to Bushire, Dec., 1889; asst. pol. agent and consul, Bassora, April, 1890; 1st asst. agent, Baluchistan, April, 1891; pol. agent, S.E. Baluchistan, Oct., 1894; offg. pol. agent, Kotah, April, 1897; confd., June, 1899; first asst. to gov.-gen.'s agent, Central India, Nov., 1900; pol. agent, Eastern Rajputana States, Feb., 1901; ditto, Bikanir, Oct., 1904; resdt., W. Rajputana States, April, 1905; commr., Ajmer, Merwara, April, 1909; C.I.E., Dec., 1911; pol. offr., in charge of the ex-Amir Muhammad Yakub, Khan of Kabul, and with Sardar Muhammad Ayub Khan, May, 1913; resdt. Jaipur, Nov. 1913; author of a narrative of Muscat affairs, 1885-88.

STREATFEILD, CLAUDE ARTHUR CECIL, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1889; arrived, 21st Nov., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Nov., 1896; supt., Dehra Dun, May, 1898, to June, 1899; dep. commr., Oct., 1904; mag. and collr., Jan., 1906.

STREATFEILD, HENRY CUTHBERT, C.I.E., B.A., late Indian C.S.—Educ. at Marlborough and Pembroke Coll., Cambridge; apptd. after exam. of 1885; arrived, 29th Dec., 1887, and served in Bengal as asst. mag. and collr.; under sec. to govt. in the finl. and municipal depts., Nov., 1890, to March, 1893; and in the jud., &c., depts., April to Oct., 1892, and March to Nov., 1893; sec. to the jury commn., 1893; joint mag. and dep. collr., Aug., 1894; mag. and collr., Nov., 1898; transfd. to Bihar and Orissa, April, 1912; commr., April, 1912; C.I.E., Jan., 1913; retd., April, 1913.

STREATFIELD, GREY HUGH MERVILLE, India P.W.D. (*exec. engr., United Prov.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, and served in the United Prov. as asst. engr.; exec. engr., Nov., 1901; personal asst. to chief engr., and under sec. to govt., April, 1905.

STREATFIELD-JAMES, CHARLES, M.I.E.E., India Telegraph Dept. (*director*).—Trained at R.I.E. Coll.; apptd. asst. supt., Jan., 1879; supt., Jan., 1899; chief supt., Nov., 1903; dep. director, construction branch, Aug., 1904; dir., United Prov. circle, April, 1910; author of two works on telegraphy.

STREET, ASHTON, M.B., Lieut.-Col., I.M.S., Bombay (*profr., Grant med. coll.*). — First commn., 31st March, 1890; on mil. duty till Nov., 1895, when he was apptd. to officiate as profr. of anatomy, Grant med. coll., and 2nd surgn., J. J. hosp.; civil surgn., June, 1899; 2nd surgn., J. J. hosp., presy. surgn., and profr., Grant med. coll., Nov., 1903; senr. surgn., J. J. Hosp., and profr. of surgery and clinical and operative surgery, Grant med. coll., June, 1899.

STREET, BROOKS HENRY GEORGE, India Office (*asst. to the supt., India Store Depôt*).—Writer, 30th June, 1874; clerk, 2nd class, Sept., 1878; supervisor, 2nd grade, India store depôt, Oct., 1883; 1st grade, Aug., 1900; asst. to the supt., Aug., 1906.

STREET, HENRY ALFRED, Capt., late R.I.M.—Commander of 'Tenasserim,' Dec., 1876, to June, 1880; asst. sec. to govt. of India, mil. (marine) dept., June, 1880, to March, 1882; on duty in Bombay, 1882–84; asst. dir., Indian marine, April, 1884; port officer, Madras, Dec., 1887; presidency port officer, Madras, Aug., 1888, to Jan., 1893, and again from Feb., 1896; offg. in the same post, 1893-94; and at Calcutta, April, 1895; retd., May, 1899.

STREET, JAMES HOWARD ALGERNON, Indian C.S. (*joint mag. and dep. collr., Bengal*).—Educ. at Rossall Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1904; arrived, 1st Dec., 1905, and served in E. Bengal and Assam, as asst. mag. and collr; joint mag. and dep. collr., Dec., 1911; asst. commr., Assam, April, 1912; transfd. to Bengal, June, 1912; joint mag. and dep. collr., Dec., 1912.

STRICKLAND, CLAUDE FRANCIS, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.

STRINGER, JOHN ALFRED, India Office, (*second class clerk, India Audit Office*).—Educ. at Macclesfield Gr. Sch.; clerk, second class, 26th March, 1897.

STRONG, ERNEST SIDNEY, Railway Dept. (*dist. supt.*).—Joined the service, 8th Jan., 1881, as asst. loco. supt.; dist. supt., Oct., 1898.

STRONG, FREDERICK WILLIAM, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Bedford Gr. Sch., Selwyn Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1896; arrived, 9th Dec., 1897, and served in Bengal as asst. mag. and coll.; transfd. to Assam as asst. commr. and subdivl. offr., May, 1899; under sec. to chief commr., April, 1904, to Nov., 1905; joint mag. and dep. collr., E. Bengal and Assam, Jan., 1906; mag. and collr., March, 1909; retransfd. to Bengal, April, 1912.

STRONG, HENRY STUART, Captain, I.A. (*asst. pol. agent, Bombay*).—First commn., dated 31st Jan., 1894; in mil. emp. to April, 1902, when he was apptd. asst. pol. agent and asst. resdt., Aden; pol. agent, Mahi Kantha, May, 1904; asst. to resdt. at Baroda, Feb., 1906; asst. resdt., Feb., 1907; asst. pol. agent, Palanpur, Dec., 1908; ditto, Kathiawar, May, 1909.

STUART, ANDREW EDMUND CASTLESTUART, C.S.I., late Indian C.S.—Educ. at Wellington Coll. and Kingstown Sch., Dublin; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag. and forest settlt. officer; special asst. to the collrs. of Nilgiris and Malabar for settlt. purposes, Aug.,

1886; head asst., July, 1888; sub-collr. and joint mag., Feb., 1893; collr. and mag., March, 1896; ditto, and govt. agent, Godavari, Dec., 1899; dist. and sess. judge, Dec., 1903; addl. member of legisl. council, Madras, Oct., 1903, May, 1904, and May, 1906; again collr. and mag., Nov., 1904; member, board of rev., June, 1906; memb., rev. bd., Madras, and comm., rev. settlt., survey, land records and agric., Aug., 1909; C.S.I., Jan., 1910; retd., July, 1912; compiled a 'Manual of the Wynaad.'

STUART, CHARLES HENRY ALEXANDER (*presidency postmstr., Bengal*).—Entered the service, 14th May, 1878, as asst. supt.; dep. postmstr., March, 1892; postmstr., May, 1892; presidency postmstr., Bengal, Oct., 1907.

STUART, GEORGE ARCHIBALD DOUGLAS, Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at Weymouth Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1901; arrived, 26th Nov., 1902, and served in Madras as asst. collr. and mag.; spcl. asst. settlt. offr., Nov., 1906; member, board of examrs., Madras, Aug., 1911; sub. collr. and jt. mag., Aug., 1911.

STUART, SIR HAROLD ARTHUR, K.C.V.O., C.S.I., Indian C.S. (*member, exec. council, Madras*).—Educ. at High Sch., Bishop's Stortford, and King's Coll., Cambridge; apptd. after exam. of 1879; arrived, 25th Nov., 1881, and served in Madras as asst. collr. and mag. and under sec. to govt.; acting private sec. to govr. of Madras, Nov.-Dec., 1889; provl. supt. of census operations, April, 1890; on special duty to revise district manuals, 1893-94; sub-collr. and joint mag., Aug., 1893; principal asst.-collr., district mag., and agent to govr. Vizagapatam, Oct., 1895; private sec. to the govr. of Madras, March, 1896; collr. and mag., Oct., 1897; acting insp.-gen. of police, Feb., 1898; confd., Dec., 1901; sec. to the Police Commn., 1902-03; C.S.I., Jan., 1904; dir. of central criminal intelligence dept., April, 1904; designation changed to director, crim. intell., 1905; K.C.V.O., March, 1906; offg. sec., home dept., govt. of India, March, 1908, and from Jan., 1910; confd., March, 1910; member, board of revenue, Madras, April, 1911; offg. chief sec. to govt. of Madras from March, 1911; member, exec. council, March, 1912.

STUART, JAMES DOUGLAS, India P.W.D. (*exec. engr., Burma*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, and served in the Punjab as asst. engr.; transfd. to Burma, Nov., 1903; exec. engr., July, 1907.

STUART, LOUIS, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at the Charterhouse, and Balliol Coll., Oxford; apptd. after exam. of 1889; arrived, 17th Dec., 1891, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., March, 1897; asst. supt. and judge, small cause court, April, 1898; joint mag., Feb., 1901; dist. and sessions judge, Jan., 1906; mag. and collr., June, 1910; sec. to govt., June, 1910; dist. and sess. judge, April, 1912.

STUART, PHILIP PRICE, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Charterhouse, and Christ Church Coll., Oxford; apptd. after exam. of 1911; arrived 6th Dec., 1912, and served in the Punjab as asst. commr.

STUART, ROBERT CHARLES OCHILTREE, Major-Gen., R.A.—First commn., 19th May, 1880; served in Burma, 1885-87; ordce. dept. in India from Nov., 1889; asst. dir.-genl. of ordce. in India, Jan., 1898; dep. dir.-genl., June, 1904; ordce. cong. offr. for India, India Office, 2nd July, 1906; dir.-gen. of ordnance in India, May, 1911.

STUBBS, LAWRENCE MORLEY, M.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Winchester and New Coll., Oxford; apptd. after exam. of 1897; arrived, 6th Dec., 1898, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., July, 1907; asst. commr., Oct., 1911; joint mag., April, 1913; author of a monograph on ivory-carving.

STURDY, WILLIAM ARTHUR, India Office (*senior clerk, India Audit Office*).—Educ. at Leeds Gr. Sch.; clerk, 2nd class, 27th Dec., 1894; junr. clerk, July, 1905; senior clerk, Nov., 1913.

STURMER, ARTHUR JAMES, Lieut.-Col., late I.M.S.—Joined the service, March, 1875; served on regtl. duty, and as civil surgn. till 1893; dist. surgn., Feb., 1894; surgn., 4th dist., and prof. Madras med. coll., April, 1896; supt., gov. maternity hosp., Madras, and profr. of midwifery, med. coll., May, 1898; retd., April, 1905.

STURROCK, JOHN, C.I.E., late Indian C.S., Madras.—Educ. at the High Sch., Dundee; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; acting sec. to govt. in the rev. dept., Nov., 1873; boundary commr. between Kanara and Mysore, 1873, and 1880-81; Kanarese transltr. to govt., Jan., 1874; under sec. to govt. in the chief sec.'s dept., July, 1875; addl. sub-sec., board of rev., for special duty with famine commn., Nov., 1878; sub-sec., board of rev., Oct., 1879; collr. and mag., Oct., 1883; member of legisl. council, March, 1894; member of rev. board, and commr. of land tax, Sept., 1894; commr. of land rev. and Inam commr., Dec., 1898; member of legisl. council of Madras, April, 1896, and again April, 1898; C.I.E., Jan., 1900; retd., Nov., 1899.

STURT, JOHN VENABLES, late Kumaun Commn.—Joined the service, 24th Dec., 1856; held various non-gazetted appts. till 1860, served as extra asst. commr. from 1862; asst. commr., 1871; dep. commr., April, 1896; retd., Nov., 1896.

STURT, WILLIAM NEVILLE, late India Office.—Educ. at Repton; temporary clerk, 1st May, 1862; junr. clerk, store dept., 1862; acctnt.-gen.'s dept., 1863; mil. dept., 1863; private sec. to parly. under sec. of state, 1863-64, and 1868-77; senr. clerk, rev. dept., April, 1877; served temporarily in pol. and secret dept., 1890-94; asst. sec., judl. and public dept., March, 1896; retd., April, 1904.

STYAN, HARRY SMITH, M.I.E.E., India Tel. Dept. (*dir.*).—Trained at R.I.E. Coll.; apptd. asst. supt., 27th Sept., 1882; supt., May, 1897; dir., traffic branch, April, 1910; dir., Punjab Circle, April, 1912; has received India medal with 'Burma, 1887-89' clasp.

SUBRAMANIYA AIYAR, SIR SUBBAYYAR, K.C.I.E., B.L., Diwan Bahadur.—Acted as govt. pleader in 1888-89 and 1892-94; also as judge of the high court in 1891-92, and from Jan., 1895; confd., May, 1895; K.C.I.E., Jan., 1900; resigned Nov., 1907.

SUBRAMANIYAM, N. A. (*see* Narayana Aiyar Subramaniyam).

SUBRAHMANYA AIYAR, SUNDARAPPIER ARUMBORE, Rai Sahib, B.A., Madras Public Works Dept. (*exec. engr.*).—Joined the service 1st April, 1885, as asst. engr.; exec. engr., Oct., 1898.

SUBRAHMANYAM PANTULU, VARANASI, Provl. Civil Service, Madras (*dist. and sess. judge*).—Joined the service, 31st May, 1886, as dist. munsif; sub. judge, Aug., 1905; dist. and sess. judge, March, 1911.

SUKUL, M. (*see* Matadin Sukul).

SULLIVAN, HENRY ETHELWYN, Madras Police Dept. (*dist. supt. of police*).—Joined the service, 11th June, 1882; asst. supt., July, 1885; supt. April, 1895.

SULLIVAN, WILLIAM JAMES AUGUSTUS, late Police Dept., Madras.—Joined the service, 28th Jan., 1869; asst. supt. of police, April, 1873; supt., June, 1882; dep. inspr.-gen., Oct., 1893; retd. Feb. 1902.

SUMMERS, THOMAS, D.Sc., M.I.C.E., late Bombay Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1877, and served as asst. engr.; exec. engr., March, 1889; engr. and sec., Indian Rivers commn., Nov., 1902, to Nov., 1903; suptg. engr., Sept., 1905; retd., Jan., 1911.

SUNDER, CHARLES EDWARD, M.D., Lieut.-Col. I.M.S. (*civil surgn., Bihar and Orissa*).—1st commn. dated 31st March, 1887; served in mil. employ till June, 1892, when he was apptd. civil surgn.; resdt. med. officer, med. coll. hosp., Calcutta, May, 1894, to Aug., 1897; civil surgn., Patna, March, 1910; transfd. to Bihar and Orissa, April, 1912; has contributed to the med. press.

SURJA KUMAR AGASTI, M.A., late Statutory C.S., Bengal.—Apptd. under the native civil service rules asst. mag. and collr., Purniah, on probn., March, 1885; confd., April, 1887; joint mag. and dep. collr., June, 1892; mag. and collr., Feb., 1898; again joint mag. and dep. collr., Aug., 1903; again mag. and collr., Oct., 1904; retd., Feb., 1912.

SUTHERLAND, ALGERNON ROBERT, C.S.I., late India Public Works Dept.—Trained at R.I.E., Coll.; apptd. asst. engr., 1st Oct., 1876, and posted to N.W.P. and Oudh; exec. engr., Oct., 1890; suptg. engr., Mar., 1899; chief engr. and sec. to govt., roads and buildings, Sept., 1903; C.S.I., Jan., 1908; retd., April, 1909.

SUTHERLAND, DAVID WATERS, M.D., Major, I.M.S. (*profr., Lahore med. coll.*).—First commn., 28th July, 1894; apptd. profr. of mat. med. and pathology, Lahore med. coll., Oct., 1897; profr. of medicine, April, 1903; author of two medical works.

SUTHERLAND, JAMES, India Public Works Dept. (*exec. engr., railways*).—Trained at R.I.E. Coll.; joined the service 1st Oct. 1888, as asst. engr.; exec. engr., Aug. 1898.

SUTHERLAND, WILLIAM, India Telegraph Dept. (*dir.*).—Trained at R.I.E. Coll.; joined the service as asst. supt., 1st Oct., 1891; supt., Aug., 1904; dir. of tel., Oct., 1913.

SUTHERLAND, WILLIAM DUNBAR, Lieut.-Col., I.M.S. (*civil surgn., Central Prov.*).—First commn., dated 31st March, 1890; in regtal. employ to July, 1894, when he was apptd. civil surgn. and supt. of dt. jail, Central Prov.; spl. duty in the Home Dept., at medl. coll., Calcutta, Nov., 1908, to Nov., 1909; spl. duty at medl. coll., Calcutta, Sept., 1912; author of medical works and articles, and of a work on 'blood stains.'

SUTTON, ERNEST WILLIAM, India Office (*staff clerk, Pol. Dept.*).—Second divn. clerk, census office, 7th April, 1891; 2nd class clerk, India office, 1st Sept., 1891; shorthand writer to sec. of state, Sept., 1896, to Nov., 1910; staff clerk, Dec., 1911.

SWAIN, WILLIAM HENRY, B.A., B.Sc., India Office (*senior clerk, Mil. Dept.*).—Clerk, 2nd class, 4th June, 1881; B.Sc. (honours), London univ., 1883; B.A., 1895; joint editor of the 'India List' 1887-95, and of the 'India Office List' from Oct., 1895, to May, 1901; staff clerk, May, 1901; junior clerk, Oct., 1901; senior clerk, April, 1907.

SWAINE, CHARLES LETHBRIDGE, M.D., Lieut.-Col., I.M.S., retd.—Joined the Madras medl. service, 31st Mar., 1876; acting medl. officer, 4th inf. Hyderabad contingent, Oct., 1877; medl. officer, 2nd inf. Hyderabad contingent, April, 1879; ditto, 4th inf., Dec., 1893; ditto, 6th inf., June, 1896; sany. commr. and supt. of vaccination, Berar, June, 1898; civil surgn., Central Prov., Nov., 1903; retd., July, 1907.

SWAMIKANNA PILLAI, LEWIS DOMINIC, M.A., B.L., LL.B., Diwan Bahadur, Madras Provl. C.S. (*regr., co-op. credit societies, Madras*).—Having served in the chief secretariat, Madras, from 1st Feb., 1898, and in the presy. coll. from 15th Sept., 1890, was apptd. tempy. dep. collr., 1st Dec., 1892; dep. collr. and asst. sec. to the board of rev., April, 1896; sec. to the commr. of rev. settlmt., survey, land records and agric., Nov., 1906; sec., board of settlt., March, 1911; regr., co-op. credit societies, and collr., May, 1911.

SWAN, JOHN ARTHUR LAING, Indian C.S. (*mag. and collr., Bengal*).—Educ. at Glasgow Univ.; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Bengal as asst. mag. and collr.; under sec. to govt., judl. and genl. depts., March, 1906; pte. sec. to lieut.-govr., May to Oct., 1906; under sec. to govt., Nov., 1908, to March, 1910; jt. mag. and dep. collr., Oct., 1910; mag. and collr., April, 1913.

SWANN, FREDERICK SAMUEL PHILIP, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Berkhamsted Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1893; arrived, 12th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. commr., Nov., 1900; joint mag., Nov., 1903; dep. commr., Nov., 1909; mag. and collr., Oct., 1911.

SWANZY, ROBERT EDWARD, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Rugby, and Univ. Coll., Oxford; appt. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bihar and Orissa as asst. mag. and collr.

SWEENEY, JAMES AUGUSTINE, B.A., Indian C.S. (*asst. mag. and collr., Bihar*).—Educ. at French Coll., Blackrock, and Univ. Coll., Blackrock, R.U.I.; apptd. after exam. of 1906; arrived 10th Dec., 1907, and served in Bengal as asst. mag. and collr. and asst. settlt. offr.; transfd. to Bihar, April, 1912.

SWEENEY, TERENCE HUMPHRYS, Lieut.-Col., I.M.S. (*civil surgn., Benares*).—Entered the

service, 30th Sept., 1878; civ. surg., Mirzapur, July, 1886; Benares, May, 1890.

SWEET, WILLIAM McMURDO, India Public Works Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1880, and posted to Assam; exec. engr., Oct., 1892; asst. sec. to chief commr., Nov., 1898; offg. sec. to chief comm., Nov., 1903, to Oct., 1905; suptg. engr., Sept., 1905; chief engr., Assam, April, 1912; has received the war medal for the Lushai operations, 1889-92.

SWETENHAM, CHARLES CONDON, India Public Works Dept. (*dep. acctnt.-gen., Bombay*). —Joined the service, 3rd June, 1887, as apprentice examr.; asst. examr., March, 1889; dep. examr., Dec., 1890; examr., April, 1897; asst. acctnt.-gen., Bombay, Jan., 1911; dep. ditto., Oct., 1912.

SWIFTE, LATHAM CODDINGTON, Indian C.S. (*junior collr., Bombay*).—Educ. at Eton and New Coll., Oxford; apptd. after exam. of 1890; arrived, 6th Nov., 1892, and served in Bombay as asst. collr. and mag; 2nd asst., Sept., 1897; 1st asst., June, 1904; junior collr., April, 1909.

SWINHOE, DAWES, Barr. (1888) (*chief magistrate, Calcutta*).—Joined the service, 26th April, 1905, as 2nd presdg. mag., Calcutta; chief mag., June, 1911.

SWISS, WALTER EDMUND, India Office (*2nd class clerk, India Audit Office*).—Apptd. clerk, 2nd class, India Audit Office, 30th Dec. 1901.

SWITHINBANK, BERNARD WINTHROP, Indian C.S. (*asst. commr., Burma*).—Educ. at Eton, and Balliol Coll., Oxford; apptd. after exam. of 1908; arrived, 29th Nov., 1909, and served in Burma as asst. commr.

SYAM CHAND DHUR, B.L., Rai Bahadur, late Bengal Judl. Dept.—Joined the service as munsif, 3rd Feb., 1870; sub. judge, May, 1887; dist. and sess. judge, March, 1903; retd., Oct., 1904.

SYAM CHAND RAY (*see* Ray, S. C.).

SYDENHAM, BARON, GEORGE SYDENHAM CLARKE, G.C.S.I., G.C.M.G., G.C.I.E., F.R.S., Bt. Col., R.E., retired.—1st commn. dated 15th July, 1868; special service, Suakin Expedn. Force, Feb., 1885, to March, 1886; D.A.A. and Q.M.G., Egypt, March to June, 1885; supt. R. carriage factory, Woolwich, July, 1894; sec., committee of Imperial defence, May, 1904; G.C.M.G., 11th Dec., 1905; govr. of Bombay, 18th Oct., 1907, to April, 1913; G.C.I.E., Oct., 1907; G.C.S.I., Dec., 1911.

SYKES, CHARLES FREDERICK, F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to state rlys.; exec. engr., June, 1895; asst. sec. to govt. of India, Oct., 1896; under sec. to govt. of India, March, 1898; dep. consg. engr. for rlys., Assam, April, 1899; ditto, Burma, Nov., 1902, to Jan., 1904; suptg. eng., Dec., 1908; retd., Dec., 1909.

SYKES, JOSEPH, Lieut.-Col., I.M.S., retd. —First commn., 31st Oct., 1879; has held appt. of civil surgn. at various stations in the United Prov. since Feb., 1886; Bareilly, May, 1898; retd., Dec., 1909.

SYKES, MAURICE GASKELL, Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. privately; apptd. after exam. of 1902; arrived, 7th Dec., 1903, and served in Madras as asst. collr. and mag.; sub. collr. and jt. mag., Oct., 1910.

SYKES, PERCY MOLESWORTH, C.M.G., C.I.E., F.R.G.S., Major, Indian Army (*H.B.M.'s consul-gen. and agent to govr.-gen. in Khorassan*) —Joined the service, 29th Feb., 1888; regtl. duty and staff duties in the intelligence dept., army headquarters, June, 1893, to May, 1901; pol. asst., Nov., 1902; pol. agent, Feb., 1906; H.B.M.'s consul-gen. and agent to govr.-gen. in Khorasan, Dec., 1906; served in S. African war with Imperial Yeomanry, slightly wounded, mentioned in despatches; author of 'Ten Thousand Miles in Persia,' and of papers read before various learned societies; C.I.E., Dec., 1911.

SYKES, ROBERT, B.A., late Indian C.S.—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1885; arrived, 18th Dec., 1888, and served in the Punjab as asst. commr. and offg. under sec.; junr. sec. to finl. commrs., Dec., 1893, till Dec., 1895; dist. judge, Jan., 1897; dep. commr., March, 1899; dir. of land records and agric., Nov., 1901, to June, 1903; retd., Feb., 1913.

SYKES, WILLIAM AINLEY, M.B., D.S.O., Lieut.-Col., Indian Med. Service, retired.—First commn., 1st April, 1882; apptd. agency surg., 1st class, and admn. medl. offr., N.W. Frontier Prov., Nov., 1901; ditto, Baluchistan, June, 1904; retired, July, 1912; served in Soudan expdn., 1885; Burmese expdn., 1885-1889; Zhob Valley expdn., 1890; Waziristan expdn., 1894-5; N.W. Frontier, 1897-8; D.S.O., July, 1887.

SYMNS, ROBERT CORSER MONTFORT, late Indian C.S.—Educ. at Westminster, King's Coll. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1886; arrived, 12th Dec., 1888, and served in Burma as asst. commr.; acting under sec., and acting dep. commr.; dep. commr., Feb., 1901; retd., Oct., 1913.

SYMONDS, WILLIAM POWELL, late Indian C.S. (Bombay).—Educ. at Hereford Cathedral Sch.; apptd. after exam. of 1874; arrived, 16th Nov., 1876, and served in Bombay as asst. collr. and mag.; acting under sec. to govt., rev., finl., and gen. depts., 1884; forest settlt. officer, March, 1887; 2nd asst. collr., and acting dir. of land records and agric., Aug., 1887; postmr.-gen., Bombay, May, 1889; senr. collr., July, 1898; acting survey commr., Dec., 1898; dir. of land records and agric., Aug., 1900; ditto, and inspr.-gen. of registration, April, 1901; retd., Oct., 1902; revised the manual of rev. accts. in Bombay.

SYMONS, THOMAS, HENRY, Major, I.M.S., (*prof., Madras genl. hosp.*). —First commn., dated 29th Jan., 1896; in mil. emp. to May, 1903, when he was apptd. physician, Madras genl. hosp.; ditto, and prof., medl. coll., Nov., 1906.

SZCZEPANSKI, HENRY CHARLES ANTHONY, Major-Gen., I.S.C., late Berar Commn.—First commn., Bengal infantry, June, 1857; employed under the mil. dept. up to 1860, including service during the Mutiny (medal); asst. commr., Punjab, July, 1860; on special famine duty, Nov., 1861; transfd. to Hyderabad assigned districts, Nov., 1864, and served as asst. commr., cantonmt. mag. and small cause court judge, and dep. commr.; offd. as jud. commr. at various periods, and as commr. in 1888 and 1889; reverted to mil. dept., June, 1895.

TABOR, FRANCIS SAMUEL, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at St. Paul's Sch. and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 16th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., May, 1898; dist. and sess. judge, May, 1901.

TAGORE, S. (*see* Satyendranath Tagore).

TAIT, DOUGLAS WALTER, India Office (*2nd class clerk, library*).—Apptd. 2nd class clerk, India Office, 6th July, 1909, and attached to acctnt.-gen.'s dept.; transfd. to library, March, 1913.

TALBOT, SIR ADELBERT CECIL, K.C.I.E., Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., royal artillery, Jan., 1867; joined the Bengal staff corps, 1869, and served with 4th cavalry, Haidarabad contingent; on special duty with the Afghan commr., Seistan arbitration, 1872-73; offg. asst. agent, Rajputana, 1873; attaché, foreign dept., 1874; offg. asst. sec. to the govt. of India, legisl. dept., 1875-76; acting asst. resr., and asst. gen. supt., thagi and dakaiti dept., Haidarabad, 1878; 1st asst. agent, Rajputana, Feb., 1878; fellow of Calcutta univ., 1879; addl. pol. agent, E. Rajputana states, 1881; pol. agent, Bhartpur and Karauli, 1882; pol. agent, Bikanir, 1883; offd. as rest. in Turkish Arabia, 1888-89; rest., Persian Gulf, Sept., 1891; dep. sec. to govt. of India, foreign dept., May, 1894; on special duty to England with Sardar Nasrulla Khan of Kabul, Aug., 1895; K.C.I.E., Aug., 1895; rest., Kashmir, June, 1896; publd. a revised edn. of 'Aitchison's Treaties,' 1876; reverted to mil. duty, Nov., 1900.

TALBOT, ADELBERT WILLIAM JAMES, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Eton Coll. and Magdalen Coll., Oxford; apptd. after exam. of 1899; arrived, 29th Nov., 1900, and served in the Punjab as asst. commr.; under sec. to govt., Dec., 1905; under sec. to govt. of India, home dept., Oct., 1906, to Aug., 1909.

TALBOT, GEORGE WASHINGTON, India Telegraph Dept. (*supt., Bombay*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. supt.; supt., Dec., 1903.

TALBOT, WALTER, India Office (*second class clerk, India Store Depôt*).—Apptd. supplemental clerk India store depôt, 1st Jan., 1893; clerk, 2nd class, June, 1895.

TALBOT, WALTER STANLEY, C.I.E., Indian C.S. (*dep. commr., Punjab*). —Educ. at Wellington Coll. and Christ Church, Oxford; apptd. after exam. of 1888; arrived, 31st Oct., 1890, and served in the Punjab as asst. commr.; dep. commr., Aug., 1899; settlmt. commr., Jhelum, Oct., 1895; ditto, Kashmir, Dec., 1903; dep. commr. and settlt. commr., Kashmir, Dec., 1910; C.I.E., Jan., 1913.

TALBOT, WILLIAM ALEXANDER, late India Forest Dept.—Joined the service, 27th Nov., 1876, as asst. consr.; dep. consr., Nov., 1885; consr., Nov., 1901; retd., Dec., 1909.

TALLENTS, PHILIP CUBITT, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Harrow Sch., and Magdalen Coll., Oxford; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

TAMPOE, ALFRED MCGOWAN KUMARASWAMI, Indian C.S. (*sub-collr. and jt. mag., Madras*).—Educ. at St. Thomas' Coll., Colombo, Stevenage Sch., and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 13th Dec., 1905, and served in Madras as asst.collr. and mag.; sub-collr. and jt. mag., March, 1913.

TANDY, EDWARD ALDBOROUGH, Major, R.E., India Survey Dept. (*dep. supt.*).—First commn. dated 13th Feb., 1891; attd. to mil. works dept., India, Oct., 1893; joined survey dept. as asst. supt., Jan., 1898; dep. supt., July, 1905; war service, Tirah Expedny. Force, 1897-98, medal and two clasps.

TANNER, EVELYN LLOYD, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Marling Sch., Stroud, and Clare Coll., Cambridge; apptd. after exam. of 1904; arrived, 16th Dec., 1905, and served in Bengal as asst. mag. and collr.; under sec. to govt., finl. and munpl. depts., April, 1910; transfd. to Bihar, April, 1912; under sec. to govt., finl. and munpl. depts., April to Nov., 1912; jt. mag. and dep. collr., Nov., 1912.

TAPLIN, HERBERT, India Office (*supplemental clerk. Registry and Record Dept.*).—Apptd. supplemental clerk, 1st Jan., 1893.

TARAPURVALLA, F. K. (*see* Fardunji Kuvarji Tarapurvalla).

TARGET, CHARLES ALBERT BAGENAL, late India Public Works Dept.—Apptd. to the Madras public works dept., 8th Oct., 1868; transfd. to state railways, April, 1870; and to Mysore, irrign. branch, March, 1872; exec. engr., Sept., 1874; employed in Calcutta mint, Feb., 1880; served subsequently in Rajputana, Madras, Burma, and Rajputana; retd., March, 1897.

TARINI KUMAR GHOSH (*see* Ghosh, T.K.).

TARLETON, WILLIAM HENRY, India Police Dept. (*dep. inspr.-gen., Burma*).—Joined the service, 21st Sept., 1882; asst. dist. supt., March, 1886; dist. supt., Jan., 1888; dep. inspr.-gen., May, 1911.

TASKER, THEODORE JAMES, Indian C.S. (*under sec. to govt., Madras*).—Educ. at King Edward's Sch., Birmingham, and Trinity Coll., Camb.; apptd. after exam. of 1907; arrived, 24th Nov., 1908, and served in Madras as asst. collr. and mag.; under sec. to govt., April, 1913.

TATE, ALEXANDER CHAMBERS, M.A., late Indian C.S. (Madras).—Educ. at Queen's Coll., Belfast, and Trinity Coll., Dublin; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag.; head asst., Anantapur, Sept., 1888; principal asst., Vizagapatam, Jan., 1892; sub-collr. and joint mag., Godavari, March, 1894; collr. and mag., March, 1896; dist. and sess. judge, March, 1902; retd., July, 1906.

TATE, JOHN, M.I.C.E., late Bombay Public Works Dept.—Joined the service, 26th July, 1867, as asst. engr.; exec. engr., Feb., 1873; suptg. engr., Dec., 1896; chief engr. and sec. to govt., public works dept., Aug., 1899; retd., Nov., 1903.

TAWNEY, CHARLES HENRY, C.I.E., M.A., late librarian, India Office.—Educ. at Rugby and Trinity Coll., Cambridge, of which he was elected a fellow in 1860; joined the Bengal educl. dept., Nov., 1864, and served as profr., presidency coll., up to Nov., 1876, when he was apptd.

principal; acted for various periods as dir. of public instrn.; registrar of Calcutta univ., 1877, 1884, and 1889; retd. from educl. dept., Dec., 1892; librarian, India office, 1st Oct., 1893, to 27th Dec., 1903; has transld. from the Sanskrit the Katha Sarit Sagara, the Uttara Rama Charita, the Malavikagni-mitra, the Kathakoça, and two centuries of Bhartrihari.

TAWNEY, JAMES WALTER, late Bengal C.S. (Central Prov.).—Educ. at Repton Sch., and King's Coll., London; apptd. after exam. of 1862; arrived, 23rd Dec., 1863; served in Bengal as asst. mag. and collr., and asst. commr., Bhutan, till Oct., 1865, and subsequently in the Central Prov. as asst. commr. and dep. commr.; retd., April, 1889.

TAYLER, FRANCIS VILLIERS, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to state rlys.; exec. engr., March, 1898; from Aug., 1893, has served principally in the superior rev. estab. as asst. manager and dep. manager; dep. manager, March, 1908; retd., July, 1911.

TAYLER, HENRY GRAHAM, Port Blair Admn. (*dep. supt.*).—Joined the Bengal Jail dept., 9th June, 1880, as asst. supt. of jails; asst. supt., Port Blair Admn., April, 1891; dep. supt., July, 1905.

TAYLOR, FRANKLIN EDEN, late Indian C.S.—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1884; arrived, 13th Dec., 1886, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Aug., 1891; under sec. to govt., June, 1893; acting dir. of land records and agric., July-Nov., 1894; joint mag., Dec., 1895; dist. and sess. judge, Feb., 1897; mag. and collr., Aug., 1900; dist. and sess. judge, March, 1904; sec. to govt., Oct., 1907, to Nov., 1911; retd., April, 1912.

TAYLOR, FREDERICK BEATSON, B.A., late Indian C.S. (Bengal).—Educ. at Christ's Hosp., and King's Coll., Cambridge; apptd. after exam. of 1872; arrived, 30th Nov., 1874, and served in Bengal as asst. mag. and collr.; joint mag., April, 1886; district and sessions judge, Dec., 1891; jud. commr., Oct., 1897; acting judge, high court, April, 1901; retd., 13th May, 1902; author of 'The Trial of Cases, 1901.'

TAYLOR, GEORGE FALCONER, late India Forest Dept.—Joined the service 4th March, 1874, as asst. patrol, customs dept.; apptd. to forest dept., 25th April, 1878; asst. consr., Dec., 1882; dep. consr., April, 1891; retd., May, 1911.

TAYLOR, HAROLD BLAKE, F.C.H., M.I.C.E., Railway Dept. (*chief engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to state rlys., May, 1886; under sec. to govt. of Bengal, Feb., 1890; exec. engr., Feb., 1894; lent to Gwalior Durbar from Jan., 1893, to March, 1905; suptg. engr., Dec., 1907; chief engr., July, 1912.

TAYLOR, JAMES, late Finl. Dept., Govt. of India.—Joined the dept., 1st Sept., 1865, and served in Bengal as asst. and dep. acctnt.-gen.; asst. comptr.-gen., June, 1879; retd., March, 1893.

TAYLOR, JOHN FREDERICK, A.T.C.L., India Office (*2nd class clerk, store dept.*).—Apptd. 2nd class clerk, 8th Aug., 1904.

TAYLOR, JOHN NORMAN, India P.W.D. (*exec. engr.*).—Joined the service, 15th July, 1899, and served in the Punjab as asst. engr.; exec. engr., Oct., 1905; under sec. to govt., Punjab, irrigation branch, April, 1910, to April, 1913; served in Miranzai expdn.; medal.

TAYLOR, ROBERT EYRE SULLIVAN, Lieut.-Col., Indian Army, retd.—First commn., 11th March, 1878; in mil. employ till Aug., 1895, since when he has held the appt. of cantonmt. mag. at various stations in the United Prov. and the Punjab; retd., Aug., 1910.

TEBBS, FRANCIS ROBERT, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1877, as asst. engr., and posted to state railways; lent to B.B. and C.I. rly. co., from Jan., 1885, to April, 1906; exec. engr., Dec., 1890; suptg. engr., May, 1904; chief engr., ry. board, Jan., 1910; retd., Jan., 1912.

TEK CHAND, Diwan, B.A., M.R.A.S., Barr. (1895), Indian C.S. (*dep. commr., Punjab*).—Educ. at Punjab Univ. and Christ's Coll., Cambridge; apptd. after exam. of 1894; arrived, 17th Dec., 1895, and served in Punjab as asst. commr.; dep. commr., April, 1908; served under for. dept., govt. of India, Nov., 1908, to 1912.

TEMPLE, JOHN ALEXANDER, Col., Indian Army, late Central Prov. Commn.—First commn., Dec., 1860; arrived, 8th Aug., 1861; from Feb., 1864, served in the Central Prov. as asst. commr. and dep. commr.; small cause court judge, 1872-74, and 1877-80; sessions judge, Oct., 1894; commr., May, 1896; returned to Europe, 1897.

TEMPLE, SIR RICHARD CARNAC, Bart., C.I.E., Lt.-Col., Indian Army.—First commn., 4th Jan., 1871; from 11th Aug., 1879, served in the Punjab as asst. cantonmt. mag., and cantonmt. mag.; transfd. to Burma as cantonmt. mag., Mandalay, March, 1887; asst. commr., April, 1887; dep. commr., Dec., 1888; provl. supt. of census, 1890; prest. of the Rangoon municipality, Feb., 1891; C.I.E., Jan., 1894; chief commr., Andamans and Nicobars, and supt. of Port Blair, Sept., 1895; retd., Jan., 1904; author of 'Notes on the Transliteration of the Burmese Alphabet,' 'A Dissertation on the Proper Names of Punjabis,' 'Wide-awake Stories' (Punjabi and Cashmiri Folk Tales), 'The Thirty-Seven Nats,' and other works; also founded and conducted 'Indian Notes and Queries,' and is an editor of the 'Indian Antiquary'; editor of 'The Diaries of Streynsham Master.'

TEMPLE, THORNTON WILLIAM, Ind. Pol. Dept. (*supt., Punjab*).—Joined the service, 19th Nov., 1888; asst. dist. supt., July, 1892; dist. supt., May, 1900; supt., April, 1906.

TENNANT, JAMES FRANCIS, C.I.E., F.R.S., Lieut.-Gen., R.E.—Second lieut., Bengal engrs., June, 1847; arrived, 7th March, 1849; asst. engr., Ganges canal, 1849-51; asst. in the great trigonl. survey of India, 1851-59; served in the Mutiny (medal with two clasps); govt. astronomer at Madras, Oct., 1859; commandant, sappers and miners, Oct., 1860; served in the public works dept., from Sept., 1863, as exec. engr. in Burma, and in the Punjab and Bengal; apptd. to observe eclipses of the sun, 1867-68 and 1871; served as mint master, Calcutta, from July, 1871, to Jan., 1884; superintended the observations of the transit of Venus at Rurki and Lahore, 1876; C.I.E., Jan., 1879; retd., Jan., 1884.

TEUNON, WILLIAM, Indian C.S. (*judge, Calcutta High Court.*—Educ. at Univ. of Aberdeen, and King's Coll., Cambridge, apptd. after exam. of 1881; arrived, 24th Dec., 1883, and served in Bengal as asst. mag. and collr.; transfd. to Assam as asst. commr., Jan., 1888; dep. commr., July, 1892; dist. and sessions judge, Dec., 1895; transfd. to E. Bengal and Assam, April, 1906; offg. supt. and remembrancer of legal affairs, and sec. to legisl. council of lieut.-gov., April, 1906, confd., May, 1908; offg. judge, Calcutta High Court, Sept., 1909; on special duty from Sept., 1911; temp. addl. judge, Calcutta High Court, Feb., 1912; confd., Jan., 1913.

TEW, GILBERT CHARLES, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Warwick Sch and Emmanuel Coll., Camb.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Burma as asst. commr.

THAKUR, K. K. (*see* Kashinath Kesheo Thakur).

THATCHER, TORIN JAMES BLAIR, India Police Dept. (*dist. supt.*).—Joined the service, 15th Feb., 1884, and served as Inspr., Northern Frontier; transfd. to police dept., March, 1889, and served in Bombay as probationer and asst. supt.; dist. supt., Nov. 1900.

THIBAUT, GEORGE FREDERICK WILLIAM, C.I.E., Ph.D., late Indian Educl. Service.—Joined the dept., 17th March, 1875, as profr., Benares coll. inspr. of schs., Jan., 1878; principal, Benares coll., Nov., 1879; profr. of English literature, Muir coll., Oct., 1888; also supt. of Sanskrit studies in the N.W. Prov. and Oudh, Jan., 1893; principal, Muir Coll., July, 1895; C.I.E., Jan., 1906; retd., April, 1906; has transld. the Jatapatala, the Vedanta Entras, with Sankaracharya's commentary, &c., &c.

THOMAS, EDWARD FRANCIS, Indian C.S. (*sub. collr. and jt. mag., Madras*).—Educ. at St. Paul's Sch., and Trinity Coll., Oxford; apptd. after exam. of 1903; arrived, 28th Nov., 1904, and served in Madras as asst. collr. and mag.; served in police dept., Feb., 1907, to April, 1908; sub. collr. and jt. mag., Sept., 1912.

THOMAS, FREDERICK ARTHUR SCHOMBERG, Indian C.S. (*asst. commr., Assam*).—Educ. at Bradfield, and Queen's Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Assam as asst. commr.

THOMAS, FREDERICK WILLIAM, M.A., Hon. Ph.D. (Munich), India Office (*librarian*).—Educ. at Birmingham and Trin. Coll., Cambridge; elected Fellow of Trinity, 1892; apptd. asst. librarian, 1898; librarian, Dec., 1903; has (with Profr. Cowell) translated from the Sanskrit 'The Harsa-Carita of Bāna' (Oriental Translation Fund, N.S.); India Office Library Publications; 'Catalogue of the Royal Society Collection' (in conjunction with Mr. Tawney), 1903; 'The Auprecht Collection, 1908'; 'Catalogue of the Library of the India Office,' Vol. I; Supplement 2, 1895-1909 (joint-author); other publications.

THOMAS, GEORGE ARTHUR, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Clifton Coll. and Emmanuel Coll., Cambridge; apptd. after exam. of 1899; arrived, 30th Nov., 1900, and served in Bombay as asst. collr. and mag. and asst. judge; asst. collr. of customs, Bombay (imperial customs service), May, 1906; ditto, Madras, Jan., 1910; collr., ditto, Oct., 1910, to Nov., 1911.

THOMAS, GEORGE EBENEZER, M.I.C.E., late India Public Works Dept.—Apptd. from the E. Indian railway as asst. engr., 28th Aug., 1867, and posted to the Central Prov.; transfd. to the Punjab N. state railway, March, 1868; locomotive supt., Punjab N. state railway, April, 1875; exec. engr., April, 1876; transfd. to Indus valley state railway, Nov., 1878; and to British Burma, Nov., 1881; retd., 1889.

THOMAS, GEORGE TUCKER, Lieut.-Col., late I.M.S.—First commn., Aug., 1875; on mil. duty to June, 1880; served as civil surgn. at various stations in Madras and Burma; inspr. gen. of gaols, Burma, April, 1900, to July, 1903; retd., June, 1905.

THOMAS, HENRY SULLIVAN, late Madras C.S.—Apptd. from Haileybury, 1855; served in Madras as asst. collr. and mag., sub-collr. and joint mag., and member of the board of examrs.; collr. and mag., May, 1867; from April, 1878, served on the board of rev., Madras, and acted as sec. to govt. in the rev. dept. in 1878-79; prest., board of examrs., Oct., 1881; member of supreme legisl. council, 1882 and 1883; on special duty in connection with the pearl fisheries at Tuticorin, 1884; 1st member, board of rev., July, 1884; fellow of Madras univ., March, 1886; retd., Jan., 1889; has publd. 'A Report on Pisciculture in S. Kanara,' 1870; 'The Rod in India,' 1881; and 'A Report on Pearl Fisheries and Chank Fisheries,' 1884; dir., Punjab circle, Dec., 1911; dir. of traffic, March, 1912.

THOMAS, IVOR CRADOCK, M.V.O., M.I.E.E., India Telegraph Dept. (*dir. of traffic*).—Trained at R.I.E. Coll.; apptd. asst. supt., 24th Sept., 1881; supt., May, 1897; dir., constn. branch, April, 1910; dir. of traffic, March, 1912; has received India medal and Hazara 1891 clasp; M.V.O., Dec., 1911.

THOMAS, KINSEY BEAUMONT WELFORD, Bengal Police Dept. (*dep. inspr.-gen.*).—Joined the service, 28th Jan., 1887, as asst. supt. of police; dist. supt., Feb., 1902; principal, police training sch., April, 1907; supt., March, 1908; dep. inspr.-gen., Feb., 1911.

THOMAS, PERCY BEART, India Pol. Dept. (*dep. inspr.-gen., Madras*).—Joined the service, 30th July, 1887, as inspr. of pol., Madras; asst. supt., March, 1891; supt., April, 1899; dep. inspr.-gen., May, 1909.

THOMAS, ROBERT MOSLEY BRYCE, Col., I.S.C., late Central Prov. Commn.—First commn., 6th Jan., 1859; arrived, 26th Feb., 1859; from Oct., 1864, served in the Central Prov. as asst. commr., and cantonmt. mag.; dep. commr., Dec., 1885; inspr.-gen. of police and jails, April, 1894; commr., Chhattisgarh, Oct., 1894; reverted to mil. dept., Sept., 1895.

THOMAS, WILLIAM CHARSLEY, Lieut.-Col., late Police Dept., N.W. Prov. and Oudh.—Joined the service, Dec., 1858, having previously served as a volunteer in Gen. Havelock's cavalry, 1857-58; adjutant of mil. police, Oct., 1859; inspr. of district police, Jan., 1861; district supt. of police, May, 1861; junr. dep. inspr.-gen. of police, May, 1886; senr., Jan., 1890; retd., March, 1893.

THOMAS, WILLIAM FREDERICK, M.D., Lieut.-Col., Indian Medl. Service, retd.—First commn., 31st Mar., 1879; on mily. duty till 1896; dist.

medl. officer, Madras, July, 1897; retd., Jan., 1908.

THOMPSON, ARTHUR, B.A., late Indian C.S. (Madras).—Educ. at Appleby Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1893; arrived, 21st Dec., 1894, and served in Madras as asst. collr. and mag.; head asst., April, 1903; retd., Nov., 1906.

THOMPSON, CHARLES THOMAS, India Office (*staff clerk, Registry and Record Dept.*).—Educ. at the City of London Sch.; clerk, 2nd class, 19th March, 1883; staff clerk, Nov., 1907.

THOMPSON, CROASDAILE MILLER, Lieut.-Col., late I.M.S., retd.—Apptd. principal, medl. coll., and senior medl. offr., genl. hospl., May, 1910; retd., April, 1911.

THOMPSON, CYRIL POWNEY, Major, Indian Army (*dep. commr., N.W. Frontier Prov.*).—First commn., 29th Aug., 1885; in mil. employ till Sept., 1889, when apptd. asst. commr. in the Punjab; dist. judge, May, 1899; dep. commr., Hazara, Oct., 1901.

THOMPSON, EDWARD HENRY, India Office (*second class clerk, store depôt*).—Apptd. second class clerk, 30th June, 1908.

THOMPSON, FRANK STUART CORBITT, M.B., Major, I.M.S., (*supt. of jails, Bengal*).—First commn., dated 27th July, 1898; in mil. emp. to Dec., 1908; supt. of jails, Bengal, Aug., 1912.

THOMPSON, FREDERICK CHARLES, late India Office.—Junr. clerk, accts. branch, 9th March, 1872; public works dept., Aug., 1875; editor of 'India Office List,' 1885-87; senr. clerk, Feb., 1889; asst. sec., July, 1898; sec., Oct., 1901; retd., March, 1911.

THOMPSON, GEORGE, B.A., late Central Provs., Educl. Dept.—Head master, Saugor high sch., Sept., 1869; served from Oct., 1875, as inspr. of schs., Central Prov.; offd. several times as inspr.-gen. of educn.; retd., April, 1900.

THOMPSON, HERBERT, C.S.I., Indian C.S. (*commr. of excise, Burma*).—Educ. at St. Peter's Sch., York, and Trinity Coll., Cambridge; apptd. after exam. of 1889; arrived, 2nd Dec., 1891, and served in Burma as asst. commr.; sec. to finl. commr., March, 1895, to Nov., 1899; dep. commr., Jan., 1903; offd. as rev. sec. to govt. from Feb., 1902; confd., Jan., 1905; commr. of excise, May, 1906; offg. chief sec. to govt., Burma, Dec., 1910 to Nov., 1911; C.S.I., Dec., 1911; offg., finl. commr., Oct., 1912, to April, 1913.

THOMPSON, JOHN PERRONET, M.A., Indian C.S. (*sec. to govt., Punjab*).—Educ. at Leeds Gr. Sch. and Trin. Coll., Cambridge; apptd. after exam. of 1896; arrived, 13th Dec., 1897; and served in the Punjab as asst. commr.; dist. judge, July, 1909; sec. to govt., rev. dept., May, 1913.

THOMPSON, MATHEW ALFRED, India Telegraph Dept. (*supt.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1893, as asst. supt.; supt., April, 1907.

THOMPSON, Ross, Col., R.E., late Public Works Dept., Madras.—First commn., June, 1858; arrived, 14th Jan., 1861; joined the dept., Aug., 1863; exec. engr., April, 1867; district engr., presidency, April, 1875; consulting architect to govt., May, 1875; commanded Queen's Own sappers and miners throughout the Afghan war, 1879-80 (medal); acted as dep. chief engr. and under sec. to govt., Oct. 1881, and served subsequently in various divns.; retd., Dec., 1894.

THOMPSON, SAMUEL HAROLD, B.A., Indian C.S. (*asst. commr., United Prov.*).—Educ. at Bromsgrove Sch., and Merton Coll., Oxford; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in the United Prov. as asst. commr.

THOMPSON, THOMAS MOORE LANE, late India Public Works Dept.—Apptd., 1st Aug., 1872, and posted to Bengal; exec. engr., Sept., 1886; retd. March, 1898.

THOMPSON, WILLIAM HUGH, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Clifton, and Jesus Coll., Cambridge; apptd. after exam. of 1908; arrived, 2nd Dec., 1909, and served in E. Bengal and Assam as asst. mag. and collr.; transfd. to Bengal, April, 1912.

THOMSON, ALEXANDER WELSH, India Office (*2nd class clerk, Registry and Record Dept.*).—Apptd. clerk, 2nd class, 12th Nov., 1900.

THOMSON, ARTHUR SACKVILLE, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 24th Sept., 1878, and posted to Bengal; exec. engr., Nov., 1889; under sec. to govt. of Bengal, Jan., 1896, to Jan., 1897, and June to Nov., 1897; suptg. engr., Aug., 1902; chief engr. and sec. to govt., Dec., 1908; retd., Jan., 1911.

THOMSON, ARTHUR WATSON, D.Sc., late Indian Educl. Service.—Educ. at Glasgow Univ.; entered the service, 6th Jan., 1891, and received the appointment he now holds; retd., March, 1909.

THOMSON, CAMPBELL, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 15th July, 1869, and posted to Bengal; transfd. to state railways, Sept., 1872; exec. engr., Jan., 1880; services lent to Mewar durbar, Jan., 1885; suptg. engr., June, 1894; dep. engr.-in-chief, southern section, N.W. Rly., Feb., 1898; chief engr., April, 1899; engr.-in-chief, N.W. Rly., Dec., 1899; retd., Jan., 1901.

THOMSON, DAVID ALEXANDER, India Forest Dept. (*dep. consr., Bombay*).—Joined the service, 31st October, 1894, as asst. consr.; dep. consr., Nov., 1899.

THOMSON, GEORGE LOUIS, India P.W.D. (*exec. engr., Central Prov.*).—Joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., March, 1908.

THOMSON, HENRY, M.B., D.P.H., Lieut.-Col., retd.—First commn., 29th Sept., 1883; in mil. employ till April, 1894, when he was apptd. dist. surgn., Madras; civil surgn., Jan., 1896; durbar physician, Travancore, Sept., 1898; dist. med. offr., Madras, March, 1905; sanitary commr., Madras, April, 1906; retd., Feb., 1912.

THOMSON, SIR JAMES, K.C.S.I., M.A., late Indian C.S. (Madras) (*member of council of sec. of state for India*).—Educ. at Aberdeen Gr. Sch. and Univ.; apptd. after exam. of 1869; arrived, 24th Nov., 1871, and served in Madras as asst. collr. and mag.; sub-collr., joint mag., and principal asst., Godavari, June, 1885; collr. and mag., Nov., 1889; rest., Travancore and Cochin, July, 1895; member, revenue board, and commr. of salt, &c., revenue, Nov., 1897; addl. member of legisl. council, Madras, Sept., 1898; tempy. member of council, Madras, May, 1901; ordinary member of council, Madras, July, 1901, to May, 1906; C.S.I., June, 1902; acted as govr. of Madras from 30th April, 1904, to 12th Dec., 1904; K.C.S.I., Oct., 1904; presdt. of excise committee, Oct., 1905; retd., Aug., 1906; member of council of sec. of state, Sept., 1908; commr. of income tax, 1913.

THOMSON, JOHN BROWN, M.A., late Indian C.S. (Bengal).—Educ. at the Acad., and Univ., Edinburgh; apptd. after exam. of 1868; arrived, Nov., 1870, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of family domains of Maharaja of Benares, Nov., 1882; registrar of the high court, May, 1884; mag. and collr., April, 1889; offd. as sec. to govt. in 1889 and 1890; inspr.-gen. of police, May, 1894; commr., July, 1900; member, board of revenue, Nov., 1902; retd., Oct., 1905.

THOMSON, JOHN STUART, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Charterhouse, and Oriel Coll., Oxford; apptd. after exam. of 1911; arrived, 18th Nov., 1912, and served in the Punjab as asst. commr.

THOMSON, ROBERT DOUGLAS, Indian C.S. (*asst. commr., Punjab*).—Educ. at Charterhouse Sch., and Trinity Coll., Oxford; arrived, 28th Nov., 1906, and served in the Punjab as asst. commr.; personal asst. to commr., Delhi, Nov., 1910; special duty, fin. dept., govt. of India, June, 1912; K.-i-H. medal, 2nd class, Jan., 1914.

THOMSON, ROBERT GEORGE, late Indian C.S. (Punjab).—Educ. at Islington Proprietary Sch., and Univ. of London; apptd. after exam. of 1872; arrived, 13th Nov., 1874, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commr., Dec., 1882; senr. sec., March, 1886; postmr.-gen., Punjab, Feb., 1888; junr. sec. to govt. of Punjab, April, 1890; rev. sec., April, 1892; dep. commr., Nov., 1896; retd., Aug., 1899.

THOMSON, SAMUEL JOHN, C.I.E., Lieut.-Col., Indian Med. Service, retd.—Joined the service as surgn., 1st Oct., 1877; arrived, 27th April, 1878, and went through Afghan campaign, 1880 (medal); dep. sanitary commr., N.W. P. and O., May, 1885; sanitary commr. and supt. of vaccination, July, 1896; C.I.E., Jan., 1898; on deputation to S. Africa, Feb., 1902, to Jan., 1903; retd., Jan. 1908; author of 'Sanitary Principles.'

THOMSON, WILLIAM BOYD, Indian C.S. (*mag. and collr., Bengal*).—Educ. at the Belfast Methodist Coll., Trinity Coll., Dublin, and the Royal Univ. of Ireland; apptd. after exam. of 1890; arrived, 16th Dec., 1892, and served in Bengal as asst. mag. and collr., and asst. settlt. officer; joint mag. and dep. collr., Nov., 1898; mag. and coll., June, 1904.

THORBURN, SEPTIMUS SMET, late Indian C.S. (Punjab).—Educ. at Cheltenham Coll.; apptd. after exam. of 1863; arrived, 24th Nov., 1864, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., 1st grade, Jan., 1881; dep. commr., April, 1883; commr. and supt., Jan., 1892; finl. commr., April, 1898; retd., Nov., 1899; author of 'Bannu; or, Our Afghan Frontier,' 'David Leslie,' 'Asiatic Neighbours,' 'Musalmans and Money-lenders,' 'Report on Peasant Indebtedness and Land Alienations to Money-lenders,' a report on the settlt. of the Bannu district, &c., &c.

THORBURN, WALTER MILLER, B.A., Barr. (1898), late Indian C.S.—Educ. at Dalhousie Coll. and Univ., Halifax, Univ. of Edinburgh, and King's Coll., London; apptd. after exam. of 1873; arrived, 26th Nov., 1875, and served in Madras as asst. collr. and mag.; head asst., Oct., 1884; district and sessions judge, Dec., 1890; retired, Dec., 1902.

THORNE, JOHN ANDERSON, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Blundell's Sch., Tiverton, and Balliol Coll., Oxford; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in Madras as asst. collr. and mag.

THORNHILL, SIR HENRY BEAUFOY, K.C.I.E., Lieut.-Col., Indian Army (*inspg. offr. of cantonmts.*).—First commn., 23rd April, 1873; arrived, 1st Nov., 1873; on field service, Aghanistan, 1878-79 (medal); cantonmt. mag., Feb. 1887; dep. supt., Port Blair, May, 1888; cantonmt. mag., N.W. Prov., June, 1891; C.I.E., June, 1903; inspg. offr. of cantonmts., June, 1903; K.C.I.E., Dec., 1911.

THORNHILL, THOMAS, LL.D., Barr. (*chief judge, Calcutta Small Cause Court*).—Apptd. chief mag., Calcutta, 22nd Feb., 1908; chief judge, Calcutta Small Cause Court, June, 1911.

THORNTON, CLAUDE DU PRE, India Forest Dept. (*dep. consvr., Madras*).—Joined the service, 28th Dec., 1889, as asst. consvr.; dep. consvr., June, 1894.

THORNTON, EDWARD LABOUCHERE RUTHVEN, Indian C.S. (*dist. and sess. judge, Madras*).—Educ. at Marlborough, and King's Coll., Cambridge; apptd. after exam. of 1889; arrived, 5th Dec., 1891, and served in Madras as asst. collr. and mag.; acted as manager, Jaipur estate, 1893; head asst., Dec., 1898; sub-collr. and joint mag., Jan., 1905; dist. and sess. judge, Feb., 1909.

THORNTON, HUGH AYLMER, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Cheltenham Coll. and Christ Church, Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.; supt., Northern Shan States, Sept., 1909; dep. commr., and ditto, Nov. 1911.

THORNTON, SIR JAMES HOWARD, K.C.B., B.A., M.D., Dep.-Surgn.-Gen., late Bengal Med. Service.—First commn., 1856; from 9th Nov., 1861, served as civil asst. surgn. and civil surgn., besides service under the mil. dept.; principal med. officer with the Indian forces, Egypt, 1885; C.B., Aug., 1885; dep. surgn.-gen., Punjab frontier force, June, 1886; retd., Aug., 1891; K.C.B., June, 1904; author of 'Memories of Seven Campaigns,' 1895.

THORNTON, LESLIE MELVILLE, M.A., late Indian C.S. (Bengal).—Educ. at Marlborough and Univ. Coll., Oxford; apptd. after exam. of 1878; arrived, 1st Jan., 1881, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; asst. sec. to govt., Oct., 1883; under sec., Oct., 1886; offd. as finl. sec., 1891; joint mag., Aug., 1891; offg. legal remembrancer, and member of, and sec. to, provl. legisl. council, Dec., 1892, to March, 1893; dep. sec. to govt. of India, home dept., Oct., 1894; dist. and sess. judge, March, 1898; second sec. to govt., March, 1899; district and sessions judge, Nov., 1902; retd., Jan., 1906.

THORP, MAURICE, Indian C.S. (*asst. mag. and collr. Bengal*).—Educ. at Bradford Gr. Sch., and Wadham Coll., Oxford; apptd. after

exam. of 1910; arrived in India, 8th Dec., 1911, and served in Bengal as asst. mag. and collr.

THUILLIER, Sir Henry Ravenshaw, K.C.I.E., Col., R.E., late Survey of India.—Entered Addiscombe, Aug., 1855; lieut., Bengal engrs., June, 1857; apptd. to the survey dept. as asst. in the great trigonl. survey, May, 1859; dep. supt., Sept., 1869; offg. supt., great trigonl. survey, April-Oct., 1876; dep. surveyor-gen. in charge of the rev. survey branch, Oct., 1884; surveyor-gen., Feb., 1887; C.I.E., June, 1893; K.C.I.E., Jan., 1895; retd., March, 1895.

THUILLIER, Leslie Cardew, Captain, I.A., Survey of India Dept. (*dep. supt.*). — First commn., dated 20th Jan., 1897; apptd. to survey of India, Sept., 1901; dep. supt., April, 1910; war service, North West Frontier, 1897-98, Tirah Expedny. Force, medal, two clasps.

THURBURN, James White, C.S.I., Col., R.E., late India Public Works Dept.—Apptd. asst. engr., 7th May, 1872, and employed in the mil. works branch in the Punjab; served in the Afghan war, 1878-79 (medal); reverted to home establt., Nov., 1880; re-apptd., Jan., 1884, and posted to the Punjab; exec. engr., Feb., 1884; on field service on the Punjab frontier, Sept., 1897-Jan., 1898 (medal and three clasps); suptg. engr., July, 1899; chief engr. and sec. to govt., Punjab, Aug., 1902; C.S.I., June, 1903; transfd. to unemployed list, Dec., 1903.

THURLEY, Reuben Manley, Madras salt, abkari and customs dept. (*asst. commr.*).—Joined the service, 19th August, 1883, as sub-inspr.; asst. inspr., Sept., 1887; inspr., April 1890; supt., Madras office, July, 1902; asst. commr., Dec., 1907.

THURLING, Glenton Fairless Rogers Blackwell, India Forest Dept. (*dep. consr.*).—Joined the service, 16th April, 1884; asst. consr., Burma, Nov., 1887; dep. consr., Jan., 1893.

THURSTON, Edward Thomas, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at St. Paul's, and Christ's Coll., Cambridge; apptd. after exam. of 1911; arrived, 23rd Nov., 1912, and served in the United Prov. as asst. mag. and collr.

TICKELL, Charles, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1875, and employed on irrign. works in the Punjab; exec. engr., Nov., 1884; under sec. to govt., public works dept., 1890-92; services lent to Kashmir state, 1892-94; retd., March, 1897.

TICKELL, James Robert, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; lent to B.B. and C.I. rly. co. from Jan., 1885; exec. engr., Aug., 1893; suptg. engr., Feb., 1906; retd., Sept., 1906.

TICKELL, Richard Hugh, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1881, and posted to Central India; transfd. to Punjab, June, 1890; exec. engr., May, 1894; served in Kotah State, Oct., 1895, to May, 1902; suptg. engr., Nov., 1906; transfd. to Central Prov. as chief engr., irrig. and jt. sec. to chief commr., July, 1913.

TIDY, William Meymott, M.A., late Bengal C.S, N.W. Prov. and Oudh).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1859; arrived, 28th Nov., 1860; served in the N.W. Prov. from Aug., 1862, as asst. mag. and collr., and joint mag.; mag. and collr., Sept., 1878; retd., 1886.

TIGHE, Michael Augustus, Lt.-Col., Indian Army late Foreign Dept., Govt. of India.—First commn., April, 1881; apptd. to pol. dept., August, 1887; pol. agent southern Baluchistan, April, 1896; dep. commr. and pol. agent, Thal Chotiali, April, 1898; retransfd. to S. Baluchistan, July, 1899; pol. agent, Malwa, Oct., 1902; pol. agent and dep. commr., Sibi, 1903; in charge of ex-Amir, April, 1905; pol. agent and dep. commr., Quetta-Pishin, May to Sept., 1905; retd., July, 1907.

TILLY, Harry Lindsay, A.M.I.C.E., late Burma Commn.—Trained at R.I.E. Coll.; joined the public works dept., 1st Oct., 1877, and served in Burma as asst. engr., personal asst. to chief engr., and exec. engr.; transfd. to the commn. as asst. commr., Dec., 1885; sec. to finl. commr., 1893-94, and 1894-95; dep. commr., May, 1898; also chief collr. of customs, April, 1900 to Aug., 1905; K.-i-H. medal, June, 1904; retd., Sept., 1910.

TINDALL, Christian, B.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Malvern Coll. and Corpus Christi Coll., Oxford; apptd. after exam. of 1901; arrived, 27th Nov., 1902, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905, as asst. settlmt. offr.; under sec. to govt., rev. and appt. dept., July, 1906; jt. mag. and dep. collr., Aug., 1909; retransfd. to Bengal, April, 1912.

TINNEY, George Frederick, India Office (*staff clerk, Registry and Record Dept.*).—Clerk, 2nd class, 4th July, 1882; staff clerk, April, 1912.

TIPPLE, Ernest Frederick, B.A., Indian Educatl. Service (*profr., Thomason Coll., Roorkee*).—Educ. at Clare Coll., Cambridge; joined the service, 5th April, 1897, and apptd. profr. of mathematics and physical science at Thomason Coll., Roorkee.

TIREMAN, Henry, India Forest Dept., (*dep. consr., Coorg*).—Joined the service, 27th Nov., 1893, as asst. consr.; dep. consr., July, 1901; ditto, Coorg, Oct., 1910.

TODD, Arthur Henry Ashworth, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at Charterhouse and New Coll., Oxf.; apptd. after exam. of 1907; arrived 24th Nov., 1908, and served in Madras as asst. collr. and mag., and asst. settlt. offr.

TODD, Francis Haddon, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 15th Nov., 1897, as asst. consr.; dep. consr., Oct., 1905.

TODHUNTER, Charles George, Indian C.S. (*collr. and mag., Madras*). — Educ. at Aldenham Gr. Sch. and King's Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in Madras as asst. and head asst. collr., asst. sec. to govt., dep. registrar, and registrar, high court; dep. commr., salt, &c., rev., offg., Sept., 1896, confd., Nov., 1897; sec. to commr., salt, &c., rev., offg., Jan., 1898, confd., Oct., 1900; sub-collr. and joint mag., June, 1903; presdt. Central Prov. excise committee, Dec., 1903, to Nov., 1904; on special duty to advise on excise arrangements in the Central India states and the Malwa opium agency, Jan., 1905; sec., excise commn., Oct., 1905; collr. of customs, Madras (impl. customs service), Oct., 1906; employed in fin. dept., govt. of India, as insprr.-gen., excise and salt, Dec., 1908, to April, 1912.

TOLLINTON, Henry Phillips, B.A., Indian C.S. (*dep. commr., Punjab*).—Educ. at Leamington Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 17th Dec., 1894, and served in the Punjab as asst. commr.; under-sec. to govt., rev. dept., Jan., 1899, to Nov., 1900; dep. commr. April, 1904; dt. judge, Nov., 1906; divl. judge, April, 1908; offg. dep.-sec. to govt. of India, legisl. dept., May to Nov., 1908; dep. commr., April, 1909; sec. to govt., Punjab, Nov., 1909; chief sec. to govt., July, 1910; sec. to govt., rev. dept., Oct., 1910, to April, 1913.

TOMKINS, Herbert Gerard, C.I.E., Fin. Dept., Govt. of India (*dep. acctnt.-gen. Bombay*).—Joined the service, 1st May, 1891, and served in the acctnt.-gen.'s office, Bombay and Allahabad; asst. acctnt.-gen., Madras, Nov., 1897; ditto, Bombay, May, 1899; ditto, and examr. of local fund accts., N.W. Prov. and Oudh, Nov., 1899; ditto, ditto, Punjab, June, 1904; dep. acctnt.-gen. Bombay, 1908; offg. acctnt.-gen., Bengal, Oct., 1910; C.I.E., Dec., 1911.

TOMKINS, Lionel Linton, India Police Dept. (*supt., Punjab*).—Joined the service, 7th Oct., 1891, as asst. dist. supt. of police; dep. supt., June, 1900; supt., April, 1906.

TOMKINS, Sydney Charles, India P.W.D., Acctnts. Br. (*examr.*).—Joined the service, 7th Jan., 1895, as asst. examr.; dep. examr., Jan., 1899; examr., Nov., 1903.

TOMKINS, William Douglas, India Office (*2nd class clerk, Rev. and Stat. Dept.*).—Educ. at Univ. Coll. Sch.; apptd. clerk, 2nd class, registry and record dept., 24th Jan., 1902; transfd. to rev. and stat. dept., March, 1906.

TOMKINS, William Percival, C.I.E., Gen., R.E., late Mil. Works Dept., Govt. of India.—First commn., June, 1860; joined the public works dept., June, 1863, as asst. engr., Assam; transfd. to British Burma, Jan., 1865; acted as asst. to chief engr. and asst. sec. to chief commr., 1865; exec. engr., Oct., 1866; transfd. to mil. works branch, Nov., 1873; asst. sec. to govt. of India, civil and mil. work branch, April, 1880; suptg. engr. and sec. to agent, Baluchistan, 1882; suptg. engr., Aug., 1884; took part in Zhob valley expedn., Sept., 1884; C.I.E., Jan. 1890; chief engr., Sept., 1890; dir.-gen. of mil. works, April, 1893; returned to Europe, June, 1896.

TONKINSON, Harry, B.Sc., Indian C.S. (*asst. commr., Burma*).—Educ. at London Univ. and the Univ. Coll. of Wales, Aberystwyth; apptd. after exam. of 1903; arrived 28th Nov., 1904, and served in Burma as asst. commr.; under sec. to govt., Sept., 1910.

TOOGOOD, John Henry, India Public Works Dept. (*suptg. engr.*).—Trained at Calcutta Civil Engrg. Coll.; apptd., 11th Oct., 1871, and employed on irrign. works in Bengal; on famine relief duty in Madras, 1877-78; exec. engr., Nov., 1881; offg. under sec. to govt. of Bengal, public works dept., April-Nov., 1894; supt. of famine relief works, and circle, Feb., 1897; suptg. engr., March, 1898.

TOPLIS, Arthur Robert, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at St. Paul's Sch., Peterhouse Coll., Cambridge, and University Coll., London; apptd. after exam. of 1909; arrived in India, 28th Nov., 1910, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912.

TOTTENHAM, Loftus Richard, late Bengal C.S.—Apptd. from Haileybury; arrived, 11th July, 1856, and served in Bengal as asst., joint mag. and dep. collr., and mag. and collr.; also as supt. of stamps and stationery, Jan., 1866, and registrar of the high court, Dec., 1866; from Jan., 1874, served in the jud. dept. as district and sessions judge, and offd. as supt. and remembrancer of legal affairs, Feb., 1878; judge of the high court, Calcutta, July, 1879; retd., March, 1893.

TOTTENHAM, William Frederick, India Forest Dept. (*consr., Burma*).—Joined the service, 2nd Jan., 1889, and served in Burma as asst. consr.; dep. consr., June, 1896; consr., Oct., 1911.

TOWERS, Grainger Lawrence, M.I.E.E., late India Telegraph Dept. — Appointed asst. supt., Nov., 1870; in charge of field telegraphs Perak expedn. (medal and clasp) 1875-6 attached to Kabul field telegraphs, 1880 (Afghanistan medal); supt., Oct., 1887; chief supt., Feb., 1898; retd., Feb., 1901.

TOWNEND, Herbert Patrick Victor, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at King's Sch., Canterbury, and St. John's Coll., Oxford; apptd. after exam. of 1910; arrived in India, 4th Dec., 1911, and served in Bengal as asst. mag. and collr.

TOWNSEND, Crewe Armand Hamilton, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Shrewsbury and St. John's Coll., Cambridge; apptd. after exam. of 1897; arrived, 7th Dec., 1898, and served in the Punjab as asst. commr. and settlt. officer; offg. dir. of land records, May, 1911.

TOWNSEND, Edward Copleston, Lieut.-Col., Indian Army (*commr., Burma*).—First commn., 25th Aug., 1883; joined the Burma commn. as asst. commr., 12th Feb., 1887; dep. commr., March, 1901; commr., Oct., 1912.

TOYNBEE, George, late Indian C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1864; arrived, 27th Nov., 1865, and served in Bengal as asst. mag. and collr.; supt. of canal rev., Oct., 1871; on famine relief duty, Nov., 1873; offg. sec., board of rev., lower prov., Dec., 1874; second insp. of registrn. offices, April, 1877; joint mag., Dec., 1877; mag. and collr., Feb., 1884; commr., May, 1891; member of board of rev., Calcutta, April, 1898; member of legisl. council, Nov., 1898; author of 'Sketch of the History of Orissa from 1803 to 1828,' 'Sketch of the Administration of the Hugli District from 1795 to 1845,' and 'A Chowkidari Manual'; retd., Nov., 1900.

TOZER, Henry John, M.A., India Office (*senr. clerk, mil. dept.*). — Clerk, 2nd class, acctnt.-gen.'s dept., 19th Jan., 1882; B.A. (honours), London univ., 1889; M.A. (phil. and pol. econ.), 1893; transfd. to rev. and stat. dept., 17th Dec., 1897; joint editor, India Office List, May to Oct., 1901; staff clerk, Oct., 1901; junr. clerk, Jan., 1904; reading clerk to council, March to Oct., 1911; senr. clerk, mil.

dept., Oct., 1911; author of 'British India and its Trade,' 1902; Society of Arts papers on 'Indian trade' (1901), and 'Indian manufactures' (1905).

TRAFFORD, Frederick, India Forest Dept. (*dep. consr. of forests, Bengal*).—Joined the service, 28th Dec., 1891, as asst. consr.; dep. consr., May, 1900; offg. consr., Central Prov., April, 1913.

TRAFFORD, Richard Wylme, late Bengal C.S. (Punjab).—Educ. at Rugby; apptd. after exam. of 1863; arrived, 28th Nov., 1864, and served in the Punjab as asst. commr., and jud. asst.; district judge, Nov., 1884; divl. judge, Dec., 1886; retd., Oct., 1891.

TREASURE, William Houston, late India Office.—Clerk to the legal adviser to the sec. of state, June, 1877; solicitor of the supreme court, 1887; asst. to the legal adviser, Aug., 1892; asst. solicitor, July, 1900; commr. for oaths, 1908; retd., Dec., 1913.

TREMLETT, James Dyer, M.A., Barr. (1872), late Bengal C.S. (Punjab).—Educ. at Sidney Sussex Coll., Cambridge; apptd. after exam. of 1859; arrived, 17th Nov., 1860, and served in the Punjab as asst. commr., and dep. commr.; commr., Nov., 1880; addl. judge, chief court, April, 1884; divl. judge, Nov., 1884; judge, chief court, Punjab, Sept., 1886; retd., March, 1889.

TRENCH, John Stewart, India Railway Dept. (*dist. traffic supt.*).—Joined the service, 7th Sept., 1899, as asst. traffic supt.; dist. traffic supt., April, 1908.

TRETHEWY, Anthony William, B.A., late Indian C.S.—Educ. at Winchester and Trinity Coll., Oxford; apptd. after exam. of 1882; arrived, 2nd Dec., 1885, and served in the N.W. Prov. and Oudh as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., May, 1896; mag. and collr., April, 1897; inspr.-gen. of pol., Nov., 1909; retd., Sept., 1911.

TREVASKIS, Hugh Kennedy, Indian C.S. (*asst. commr., Punjab*).—Educ. at Marlborough Sch., and King's Coll., Cambridge (honours degree in math., 1st class); apptd. after exam. of 1904; arrived 29th Nov., 1905, and served in the Punjab as asst. commr.

TREVELYAN, Sir Ernest John, Kt., Barr. (1873), late Calcutta High Court.—Advocate, high court, Calcutta, 1875-85; offg. sec., board of examrs. for pleaders, &c., 1875-82; offg. mag., Calcutta, N. divn., 1876; judge, high court, Calcutta, 12th Jan., 1885; also prest board of examrs. for pleaders and mukhtars, 1886; president of Calcutta building commn., 1896-7; vice-chancellor of Calcutta Univ., 1897-8; retd., May, 1898; knighted Jan., 1909.

TREVOR, Alfred Septimus, late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1878, and posted to state railways; exec. engr., Aug., 1888; retd., 8th April, 1901.

TREVOR, Sir Arthur Charles, K.C.S.I., late Indian C.S.—Educ. at Lincoln Coll., Oxford; apptd. after exam. of 1860; arrived, 28th Oct., 1861, and served in Bombay as asst. collr. and mag., and dep. commr. of customs and opium; collr. of customs, Bombay, April, 1879; senr. collr., Dec., 1884; collr. of salt rev., Oct., 1885; commr. of customs, salt, opium, and abkari, and reporter-gen. of external commerce, Sept., 1888; also British delegate for the Portuguese treaty; commr. in Sind, Nov., 1890; member of Bombay council, Nov., 1892; C.S.I., May, 1894; temporary member of govr.-gen.'s council, April-Oct., 1895; confd., April, 1896; K.C.S.I., Jan., 1898; retd., May, 1901.

TREVOR, Arthur Prescott, C.I.E., Major, I.A. (*pol. agent*).—First commn. dated 24th July, 1891; in mil. emp. to June, 1898; asst. pol. agent, Zhob, May, 1899; pol. asst., July, 1901; asst. pol. agent in Upper Zhob, Nov., 1901; asst. to a. g.-g. in C. India, Sept., 1903; vice-consul, Bandar Abbas, and asst. to pol. resdt. in Persian Gulf, Jan., 1904; pol. agent and consul, Maskat, April, 1910; C.I.E., Dec., 1911; pol. agent, Bahrein, Nov., 1912.

TREVOR, Frederick George Brunton, C.I.E., late India Office.—Educ. at St. Peter's Sch., York, and Marlborough Coll.; E. India house writer, old establt., 10th March, 1858; junr. clerk, public, educl., and ecclesl. depts., Aug., 1860; senr. clerk, July, 1875; jud. and public dept., 1877; asst. sec. in that dept., June, 1887; dir. of funds, Feb., 1894; C.I.E., Jan. 1900 retd. Oct. 1903.

TREVOR, George Herbert, C.S.I., Col., Indian Army, late Foreign Dept., Govt of India.—Joined the Madras artillery, 5th April, 1858 from June, 1862, served in the Central Prov. as inspr. of schs., cantonmt. mag., asst. sec. to chief commr., and asst. commr.; from Oct., 1867, acted as asst. rest., Hyderabad; sec. for Berar, April, 1877; depd. to accompany Sir Salar Jung on his tour to Europe in 1867 as pol. officer; offd. as rest. at Hyderabad, May-June, 1882; rest. and commr., Ajmir-Merwara, Nov., 1887; agent to govr.-gen., Rajputana, and chief commr. of Ajmir-Merwara, March, 1890; reverted to mil. dept., March, 1895; author of 'Rhymes of Rajputana.'

TROTTER, Harold Mackenzie Cortlandt, India Public Works Dept. (*examiner*).—Joined the service, 1st June, 1894, as dep. examr.; examr., Oct., 1900; govt. examr., March, 1901.

TROUP, Robert Scott, F.C.H., India Forest Dept. (*forest sylviculturist*).—Joined the service, as asst. consr., 15th Nov., 1897; dep. consr., Jan., 1905; forest economist, April, 1906; supt., forest working plans and sylviculturist, May, 1909, to Dec., 1910; sylviculturist, Jan., 1911.

TROUP, Walter, India Police Dept. (*supt., United Prov.*).—Joined the service, 11th Dec., 1889, as asst. dist. supt. of police; dist. supt., April, 1893; supt., April, 1903; on deputation in Kotah state.

TROWARD, Thomas, late Indian C.S. (Punjab).—Educ. at Victoria Coll., Jersey; apptd. after exam. of 1867; arrived, 9th Oct., 1869, and served in the Punjab as asst. cantonmt. mag., asst. commr., and offg. jud. asst.; dep. commr., Jan., 1887; divl. judge, May, 1889; retd., March, 1896.

TRUEMAN, Thomas, Col., I.A., retd., late Bombay Jud. Dept.—Arrived, 23rd Nov., 1856, and served in the Mutiny campaign under Sir Hugh Rose (medal and clasp), and subsequently as asst. cantonmt. mag. at Poona and Kirki, and cantonmt. mag., and city mag., Karachi; cantonmt. mag., Ahmadabad, April, 1877, and subsequently at Belgaum; on famine duty, Sholapur, Sept., 1877; retd., Nov., 1888.

TRUNINGER, Lionel, C.I.E., India Telegraph Dept. (*dir. of telegraphs*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. supt.; supt., Sept., 1904; dir. of tel., E. Bengal and Assam Circle, Mar., 1912; C.I.E., Dec., 1904; war service, Punjab Frontier, 1897-98; Samana, 1897; Tirah, 1897-98; (India Medal, 1895, with 3 clasps); Tibet, 1903-04 (medal and clasp).

TRYDELL, Arthur Stuart, Major, Indian Civ. Vety. Dept. (*supt., Civ. Vety. Dept.*).—Joined the (home) service, 3rd June, 1891; arrived in India, 28th March, 1892; supt., civ. vety. dept., Central Prov., May, 1896; ditto, N. Punjab, April, 1898; ditto, Bengal, Oct., 1904; ditto, Madras, and principal, Madras vety. coll., May, 1906; supt., C.V.D., Sind, Baluchistan and Ajmere; author of a work on the breeds of cattle in the Central Prov.

TUCK, Henry Newman, Burma Commn. (*dep. commr.*).—Joined the service, 20th Jan., 1888; inspr. of police, Dec., 1890; extra asst. commr., Sept., 1893; asst. commr., July, 1896; dist. judge, Nov., 1905; dep. commr., Sept., 1910.

TUCKER, Alexander Lauzun Pendock, C.I.E., Indian C.S. (*resdt., Indore*).—Educ. at Winchester, and Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 28th Dec., 1882, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Bijapur, Feb., 1886; asst. to rest. at Hyderabad, and asst. sec. for Berar, Apri, 1888; on depn. to Khetri state, 1888-89; asst. to the govr.-gen.'s agent, Central India, April, 1890; in 1891 acted as under sec. to govt. of India, foreign dept.; 1st asst. to rest., Hyderabad, and sec. for Berar, Oct., 1893; pol. agent, Haraoti and Tonk, Dec., 1895; offg. commr., Ajmer-Merwara, Aug., 1899; confd., Feb., 1902; C.I.E., Nov., 1901; on special duty in for. dept. secretariat, Jan. to July, 1904; offg. agent to govr.-genl. in Baluchistan, Jan., 1905; pol. rest., Persian Gulf, April, 1907; resdt. and rev. commr., N.W.F. Prov., Jan., 1909; judl. commr., March, 1910; resdt., Indore, and agent to gov.-gen. in Central India, May, 1913.

TUCKER, Ernest Frederick Gordon, M.B., B.S., Major, I.M.S. (*2nd physician, J. J. hosp., Bombay*).—First commn., dated 27th July, 1898; in mil. emp. to Sept., 1905; civil surgn., Bombay, Feb., 1909; 2nd physician and regr., J. J. hosp., and profr., Grant medl. coll., March, 1913.

TUCKER, Henry St. George, late Bengal C.S.—Educ. at Univ. Coll., London; apptd. after exam. of 1864; arrived, 3rd Dec., 1865, and served in the Punjab as asst. commr. and settlt. officer; jud. asst., Dec., 1883; dep. commr., Nov., 1884; commr. in Burma, May, 1886; retd., Sept., 1890; author of reports on the settlt. of the Dera Ismail Khan and Kohat districts.

TUCKER, Louis Henry Emile, C.I.E., Maj.-Gen., late Police Dept., Punjab.—First commn., 1860; arrived, 11th April, 1861; from Sept., 1864, served in the police dept., Punjab, as asst. supt. and district supt.; on special duty in connection with Kabul war, Nov. 1878, and again, Sept., 1879; dep. inspr.-gen., March, 1888; chief commr., Port Blair, Sept., 1888; re-apptd. dep. inspr.-gen. of police, Punjab, May, 1889; C.I.E., Jan., 1891; inspr.-gen. and under sec. to govt., home (police) dept., Dec., 1894; retd., April, 1899.

TUCKER, Tudor Henry St. George, Capt., I.A. (*for. dept.*).—First commn., dated 4th Aug., 1897; in mil. emp. to April, 1903; sup. asst. commr., Punjab, April, 1903; pol. asst., May, 1904; asst. to agent to govr.-gen. in Central India, May, 1904; pol. agent and asst. commr., Sibi, Dec., 1904; asst. pol. agent, Zhob, Feb., 1905; asst. to agent to govr.-gen. in Baluchistan, Nov., 1907; asst. pol. agent, Loralai, May, 1909; asst. pol. agent and asst. commr., Sibi, April, 1911; asst. pol. agent, Kalat, Sept., 1911.

TUCKEY, Arthur Davys, B.A., Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Shrewsbury Sch., and Trinity Coll., Dublin; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in Bengal as asst. mag. and collr; transfd. to Bihar and Orissa, April, 1912.

TUDBALL, William, Indian C.S. (*judge, high court, N.W.P.*).—Educ. at Bedford Modern Sch. and Christ Church, Oxford; apptd. after exam. of 1885; arrived, 12th Nov., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., March, 1892; asst. commr., Feb., 1896; dep. commr., April, 1897; mag. and collr., March, 1900; dist. and sess. judge, Dec., 1901; second addl. commr., Oudh, May, 1908; judge high court, N.W.P., April, 1909.

TUDOR-OWEN, William Courtenay, B.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at Shrewsbury Sch., and St. John's Coll., Cambridge; apptd., after exam. of 1900; arrived, 29th Nov., 1901, and served in Bombay as asst. collr. and mag.; administr., Palitana State, Aug., 1905; tutor to Nawab of Junagadah, Jan., 1912.

TULLOCH, Herbert Frederick Parry, India Postal Dept. (*postmaster, E. Bengal and Assam Circle.*).—Joined the service, 1st April, 1876, as supt.; examr. of accts., April, 1881, to March, 1882; supt., Sikkim Mission, Feb. to July, 1904; chief supt., field post office, Tibet Mission, July to Nov., 1904; personal asst. to postmaster-gen., Bengal, Dec., 1904; dep. postmaster-gen., Dec., 1906; presidency postmaster, Bombay, Feb., 1908; postmaster-gen., E. Bengal and Assam Circle, May, 1913.

TULLOCH, John Cromarty, India Forest Dept. (*dep. consr., United Prov.*).—Joined the service, 21st Dec., 1891, as assist. consr.; dep. consr., Nov., 1901.

TUPP, Alfred Cotterell, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Univ. Coll. Sch., and Univ. Coll., London; apptd. after exam. of 1861; arrived, 29th Nov., 1862, and served in the N.W. Prov. as asst. mag. and collr., and asst. supt. of Dehra Dun; also subord. judge from March, 1873; held charge of provl. gazetteer, 1876-77; joint mag. and dep. collr., Azimgarh, Aug., 1877; transfd. to the finl. dept., govt. of India, Nov., 1878, and served in Madras, Bombay, and Bengal; acctnt.-gen., N.W. Prov. and Oudh, Nov., 1883; Bombay, Dec., 1887; N.W. Prov. and Oudh, Nov., 1888; retd., Oct., 1889; author of 'The Indian Civil Service and the Competition System,' 1875; 'The Statistics of the N.W.

Prov.,' 'The Paris International Monetary Conference of 1881, and Bimetallism,' &c., &c.

TUPPER, JOHN HOLMAN EYRE, Indian C.S. (*asst. collr., Bombay*).—Educ. at Rugby, and Queen's Coll, Oxford; apptd. after exam. of 1895; arrived 17th Nov., 1896, and served in Bombay as asst. collr. and mag.; settlt. offr., Sept., 1906, to May, 1913.

TURAB KHAN, A. (*see* Abu Turab Khan).

TURING, JULIUS MATHISON, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Bedford Gr. Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1895; arrived, 7th Dec., 1896, and served in Madras as asst. collr. and mag.; head asst., March, 1906; sub-collr. and joint mag., May, 1910.

TURNBULL, DAVID NISBETT, late Punjab Police Dept.—Joined the service, July, 1870, as asst. dist. supt. of police; dist. supt., Jan., 1878; retd., 1st May, 1902.

TURNBULL, PETER STEPHENSON, M.D., Surgn.-Major-Gen., late Bombay Med. Dept.—Joined the service, 1st Oct., 1860, and was employed under the mil. dept. until April, 1864, when he was apptd. supt. of vaccn., central circle; served in the Abyssinian campaign, 1867-68 (medal); examr. of med. accts., Feb., 1876; acted at various periods as supt.-gen. of vaccn., dep. sanitary commr., and inspr.-gen. of prisons; sec. to surgn.-gen., Bombay, Aug., 1882; dep. surgn.-gen., Sind, Feb., 1888; surgn.-gen. with the govt. of Bombay, Feb., 1893; retd., March, 1896; K.H.S., Sept., 1902.

TURNBULL, WILLIAM SATOOR, late Bombay Rev. Survey Dept.—Educ. at King's Coll.; joined the service, 14th Aug., 1865, as supernumerary asst. settlt. officer in Sind; asst. supt., rev. survey, Berar, Oct., 1869, and afterwards in Bombay; dep. supt., Konkan survey, Dec., 1891; supt., Deccan rev. survey, April, 1894; retd., Feb., 1896.

TURNER, CHARLES WILLIAM ALDIS, Indian C.S. (*under sec. to govt., Bombay*).—Educ. at Norwich Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1902; arrived 24th Nov., 1903, and served in Bombay as asst. collr. and mag., asst. collr. of customs, and asst. pol. agent; under sec. to govt., rev. and fin. depts., Oct., 1912.

TURNER, EDWARD, late Indian C.S. (Madras).—Educ. at Shrewsbury, and Univ. Coll., London; apptd. after exam. of 1863; arrived, 20th Nov., 1864, and served in Madras as asst. collr. and mag.; on famine relief operations, 1877-78; sub-collr. and joint mag., April, 1882; collr. and mag., Cuddapah, Jan., 1885; district and sessions judge, Cuddapah, Feb., 1885; collr. and mag., Madura, Jan., 1886; retd., April, 1895.

TURNER, ERNEST GEORGE, M.A., Indian C.S. (*asst. collr., Bombay*).—Educ. at St. John's Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 18th Nov., 1898, and served in Bombay as asst. collr., and mag., forest settlement offr., and railway mag.

TURNER, ERNEST JAMES, India Office (*asst. sec., rev. and stat. dept.*).—Educ. at St. Paul's Sch., and Trinity Coll., Cambridge; apptd. junior clerk, mil. dept., India Office, 10th Oct., 1900; 1esdt. clerk, April, 1901; private sec. to parly. under sec. of state, Nov., 1902; senr. clerk, mil. dept., April, 1904; asst. sec., judl. and public dept., Oct., 1911; ditto, rev. and stat. dept., Oct., 1912.

TURNER, FREDERICK CHARLES, B.A., Indian C.S. (*dep. commr., Central Prov.*).—Educ. at Christ's Hosp., and Univ. Coll., London; apptd. after exam. of 1894; arrived, 19th Dec., 1895, and served in the Central Prov. as asst. commr.; dep. commr., May, 1908.

TURNER, HENRY GRIBBLE, Barr. (1874), late Madras C.S.—Educ. at Cheltenham Coll.; apptd. after exam. of 1863; asst. collr. and mag., April, 1866; from Aug., 1866, to Dec., 1867, served in the police dept. as asst. supt. and district supt.; postmr.-gen., Madras, March, 1875; district and sessions judge, N. Arcot, June, 1884; collr., &c., at Vizagapatam, Nov., 1885; retd., July, 1890.

TURNER, HORACE HARRISON, Major R.E., Survey of India (*dep. supt.*).—First commn., dated 23rd Nov., 1889; apptd. to survey of India dept., April, 1897, as asst. supt.; dep. supt., March, 1910.

TURNER, LAWRENCE HERBERT, Indian C.S. (*dep. commr., United Prov.*).—Educ. at City of London Sch., and Emmanuel Coll. Cambridge; apptd. after exam. of 1887; arrived, 18th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; offg. under sec. to gov., May, 1894; joint mag., Dec., 1894; dep. commr., Oct., 1900; mag. and collr., Nov., 1902; dep. commr., 1st grade, Dec., 1903.

TURNER, REGINALD GEORGE, Lieut.-Col., I.M.S. (*civil surgeon, United Prov.*).—First commn., dated 29th July, 1893; in mil. emp. to Sept. 1902, when he was apptd. dist. plague medl. offr., United Prov.; civil surgeon, April, 1904; ditto and supt. of jail, Oct., 1907. Served with Waziristan Field Force, Mombasa-Uganda Relief Expn. and China Field Force; three medals and three clasps.

TURNER, SIDNEY, B.A., F.I.A., India Office (*junr. clerk, Acctnt.-Genl.'s Dept.*).—Educ. at Sherborne Sch., and Caius Coll., Cambridge (10th wrangler); apptd. junr. clerk, acctnt.-genl's dept., 6th Oct., 1905; sec. to Lord Welby's commn. on Indian Mil. Service Family Pension Regns., 1913.

TUSON, FRANCIS EDWARD.—Joined the service, 25th Dec., 1868, as extra asst. supt., Port Blair; asst. supt., Dec., 1884; 1st asst. supt., April, 1891; dep. supt., Sept., 1901; offd. as supt., Port Blair and chief commr. of Andamans and Nicobars, from May, 1903, to April, 1904; retd., July, 1905.

TUTE, RICHARD CLIFFORD, late Indian C.S.—Educ. at St. Peter's Sch., York, and Univ. Coll., London; apptd. after exam. of 1897; arrived, 21st Nov., 1898, and served in the N.W. Prov. as asst. mag. and collr.; joint mag., May, 1908; retd., Jan., 1913.

TWEEDIE, MAURICE, Col., Indian Army, late Police Dept., N.W. Prov. and Oudh.—Arrived in India as ensign, 23rd Oct., 1856; during the Mutiny served with the field force in Central India, and subsequently with the mounted police in Oudh, and on the Nepal frontier (medal and clasp); from June, 1860, served as district supt.; junr. dep. inspr.-gen., Jan., 1890; senr. dep., March, 1893; reverted to mil. dept., Sept., 1894; author of a chapter on the fauna of Oudh, for incorporation in the Oudh gazetteer.

TWEEDIE, WILLIAM, C.S.I., Major-Gen., Indian Army.—First commn., Bengal infantry, Jan., 1857; served during the Mutiny (medal and clasps); adjutant, 1st cavalry, Hyderabad contingent, March, 1859; acted as asst. to rest., Hyderabad, from 1863; served in the Abyssinian expedn., 1868 (medal); 1st asst. rest., Hyderabad, and gen. supt., thagi and dakaiti dept, Oct., 1868; agent to govr.-gen., Murshidabad, 1876-77; pol. agent, Gwalior, 1878-79; during the Afghan war was senr. pol. officer with Major-Gen. Bright, during advance on Kabul, and was in charge of Jalalabad divn., March, 1880 (medal, C.S.I.); offg. pol. agent, W. Rajputana states, 1880-81; acted subsequently as rest. in W. Rajputana, in Gwalior, and Turkish Arabia; offg. commr., Ajmir, March-June, 1885; rest. in Turkish Arabia, March, 1886; reverted to mil. duty, Oct., 1891; author of 'The Arabian Horse,' 1894.

TWEEDY, GEORGE ALFRED, Indian C.S. (*member, board of rev., United Prov.*).—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1877; arrived, 8th Dec., 1879, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and cantonmt. mag.; joint mag., Nov., 1887; asst. commr., March, 1890; supt., Dehra Dun, April, 1891; dep. commr., April, 1894; district and sessions judge, Jan., 1896; mag. and collr., March, 1900; addl. commr., Dec., 1902; offg. commr., March, 1903; confd., July, 1905; member of board of revenue, Dec., 1911.

TWEMLOW, EDWARD D'OYLEY, Major-Gen., R.E., late Mil. Works Dept., Govt. of India.—Joined the Indian establt., 9th Dec., 1859; apptd. asst. engr., July, 1862; exec. engr., Dec., 1865; served in Afghan war, 1879-80 (medal); transfd. to mil. works dept., Sept., 1887; suptg. engr., west of India coast defences, Feb., 1888; transfd. to Lahore and Sirhind command, April, 1892; and to Rawal Pindi, Nov., 1892; re-transfd. to Lahore and Sirhind, Feb., 1893; sec. to govr.-gen.'s agent, Baluchistan, June, 1895; reverted to mil. dept., Oct., 1895; retd., May, 1896.

TWENTYMAN, EDWARD, India Office (*2nd class clerk, acctnt.-gen.'s dept.*)—Educ. at Bancroft's Sch.; apptd. 2nd class clerk, 1st Aug., 1907.

TWIDELL, JOHN COOK, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at the Oxford High Sch. and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 27th Dec., 1894, and served in Bengal as asst. mag. and collr., and as sub-divl. officer; joint. mag. and dep. collr., Feb., 1902; dist. and sess. judge, May, 1906.

TWIGG, SIR JOHN, K.C.I.E., late Indian C.S.—Educ. at Repton, and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 3rd Dec., 1879, and served in Madras as asst. collr. and mag., and forest settlt. officer; special asst., Dec., 1887; head asst., Dec., 1890; sub-collr. and joint mag., Nov., 1891; collr. and mag., Oct., 1895; dist. mag. and agent to govt., Ganjam, Feb., 1899, to March, 1900; collr. of customs, protector of emigrants, supt. of stamps and stationery, and chairman, harbour trust board, May, 1903; collr. of Madras, protector of emigrants, and supt. of stamps and stationery, Oct., 1906; addl. member of legisl. council, Madras, Oct., 1903, and Nov., 1904; acted as member of rev. board from Nov., 1904, to Oct., 1905, and from Feb., 1906; collr., mag., and agent to govr., Ganjam, March, 1908; member, bd. of rev., Madras, August, 1909; K.C.I.E., June, 1912; retd., April, 1912.

TWIGG, JOHN HILL, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Royal Sch., Dungannon, and Trinity Coll., Dublin; apptd. after exam. of 1862; arrived, 12th Dec., 1863; from May, 1864, served in the N.W. Prov. as asst. mag. and collr.; on famine duty, 1874; joint mag. and dep. collr., 1st grade, May, 1880; mag. and collr., Hamirpur, April, 1882; addl. commr., Benares divn., April, 1889; retd., July, 1890.

TWISADAY, CHARLES EDWARD JAMES India Office (*clerk, Indo-European Telegraph, Public Works Dept.*).—Apptd. to the London office of the dept., 29th July, 1869; accompanied the dir.-in-chief to Constantinople in 1880, as personal asst., and to the Persian Gulf in 1885 with the third Persian Gulf cable expedn., and afterwards to India; transfd. to India office, 1st Jan., 1889.

TWOMEY, DANIEL HAROLD RYAN, Barr. (1895), Indian C.S. (*judge, chief court, Lower Burma*).—Educ. at St. Stanislaus' Coll., Tullamore, and Univ. Coll., London; apptd. after exam. of 1882; arrived, 22nd Dec., 1884, and served in British Burma as asst. commr.; under sec. to chief commr., Jan., 1889; dep. commr., April, 1891; offg. junr. sec., March-July, 1892; offg. sec., March-Sept., 1893, March-Dec., 1896, and Feb., 1898-Jan., 1899; offg. chief sec. 1901 and 1903; member, legisl. council, March, 1901; commr., Sept., 1905; judge, chief court, Lower Burma, Nov., 1909.

TWYNAM, HENRY JOSEPH, B.A. (Man.), Indian C.S. (*asst. collr. and mag., Bengal*).—Educ. at Pensionat de la Salle, Rouen; Manchester and University Coll., London; apptd. after exam. of 1909; arrived in India, 30th Nov., 1910, and served in E. Benga and Assam as asst. collr. and mag.; transfd. to Bengal, April, 1912.

TYABJI, M. B. (*see* Mohsin Badrudin Tyabji).

TYDD, WALTER BROWNLOW, Provl. C.S., Burma (*dep. commr.*).—Joined the service as myok, 10th April, 1888; extra asst. commr., July, 1889; dep. commr., June, 1909.

TYLER, HECTOR GRANVILLE SUTHERLAND, M.A., Indian C.S. (*mag. and collr., United Prov.*)—Educ. at Charterhouse and Trinity Coll., Cambridge; apptd. after exam. of 1894; arrived, 14th Dec., 1895, and served in N.W. Prov. and Oudh as asst. mag. and collr.; pte. sec. to lieut.-govr., Nov., 1901, to Nov., 1907; joint mag., July, 1908; dep. commr., Dec., 1910; mag. and collr., Jan., 1912.

TYLER, HENRY HEWEY FRANCIS MACDONALD, Indian C.S. (*sec. to commrs., salt and rev., Madras*).—Educ. at Rossall Sch. and Selwyn Coll., Cambridge; apptd. after exam. of 1900; arrived, 2nd Dec., 1901, and served in Madras as asst. collr. and mag.; manager, Vizianagaram Zamindari, Oct., 1909; sub. collr. and jt. mag., April, 1911; dep. commr., salt and abkari, July, 1911; sec. to commrs., salt and rev., Nov., 1912.

TYTLER, ADAM GILLIES, C.I.E., late opium dept., Bengal.—Entered the service March, 1862, and served as asst. and sub-dep. opium agent; C.I.E., 1895; retd., May, 1901.

UDNY, SIR RICHARD, K.C.S.I., M.A., late Indian C.S. (Punjab).—Educ. at Univ. of

apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the United Prov. as asst. mag. and collr.

VOLKERS, Robert Charles Francis, C.I.E., late India Public Works Dept.—Apptd. to the dept. as accnt., 19th Sept., 1878; asst. examr., Oct., 1882; dep. examr., May, 1886; examr., July, 1894; sec. railway board, May, 1907; C.I.E., Dec., 1911; retd., Nov., 1913.

VOMBATKERE PANDURANG RAO (*see* Pandurang Rao, V.).

VOST, William, M.B., C.M., Lieut.-Col. I.M.S. (*civil surgn., United Prov.*)—First commn. dated 31st March, 1887; in mil. employ till March, 1895, when he was apptd. civil. surgn., Punjab; apptd. to United Prov., Oct., 1895; civil surgeon, Saharanpur, April, 1909; served in Hazara Expedn., 1888, and 2nd Miranzai Expedn., 1891; author of several works on coins, measures, and archæological subjects.

VOWELL, Christopher Henry, late Bengal C.S.—Educ. at Cheltenham; apptd. after exam. of 1865; arrived, 4th Dec., 1867; served in Bengal as asst. mag. and collr., and joint mag. and dep. collr.; mag. and collr., July, 1884; retd., March, 1893.

VREDENBURG, Ernest, B.L., B.Sc., Geological Survey of India (*supt.*).—Entered the service, 25th July, 1895; supt., Oct., 1910.

VYALL, Frederick Walter, India Public Works Dept. (*supg. engr.*). — Trained at Thomason Coll.; apptd. apprentice engr., 9th June, 1882, and posted to the Punjab (irrign.); transfd. to Burma, Nov., 1889; exec. engr., Oct., 1895; supg. engr., May, 1910.

WACE, Alfred Augustus, late Indian C.S. (Bengal).—Educ. at Eton, and King's Coll., London; apptd. after exam. of 1866; arrived, 3rd Dec., 1868; served in Bengal as asst. mag. and collr., and joint mag.; mag. and collr., Nov., 1884; in 1891-92 served in Assam as acting judge and commr., Assam valley districts; commr., Bardwan, April, 1894; retd., Sept., 1895.

WADDELL, Lawrence Austine, C.B., C.I.E., LL.D., M.B., Lieut.-Col., late Indian Med. Service.—Joined the service, 31st March, 1880; offg. civil surgn., Jhelum, April, 1881; civil surg., Meerut, 1882; rest. physician, med. coll. hosp., Calcutta, Feb., 1883; profr. of pathology, 1884; supt. of vaccn. and dep. sanitary commr., March, 1885; served through the Burmese war, 1886-87; archæologist with the Chitral Relief Force, 1895; chemical examr. to govt. and profr. of chemistry, med. coll., Calcutta, Jan., 1896; in medl. charge No. 1 native hospl. China expedy. force, Aug., 1900; P.M.O., Northern China, July, 1901; C.I.E., July, 1901; served with Tibet Mission, 1904; C.B., Dec., 1904; retd., Oct., 1906; author of 'The Buddhism of Tibet,' 'Lhasa and its Mysteries,' &c., &c.

WADDELL, Peter Hately, Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at Kelvinside Acad. and the Univ., Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1904; arrived, 2nd Dec., 1905, and served in Bengal as asst. mag. and collr. and asst. settlt. officer; jt. mag. and dep. collr., Dec., 1912.

WADDINGTON, Charles Willoughby, C.I.E., M.V.O., M.A., Indian Educl. Estabt. (*principal, Mayo coll.*).—Educ. at Charterhouse Sch. and Oriel Coll., Oxford; apptd. vice-principal, Rajkumar coll., Rajkot, May, 1892; principal, Feb., 1896; principal, Mayo college, Ajmer, March, 1903; C.I.E., June, 1904; M.V.O.

WADE, Harold, India Office (*second class clerk, acctnt.-genl.'s dept.*).—Educ. at Preston Gr. Sch.; served as second class clerk, India Store Depôt, from 27th Jan., 1913; apptd. second class clerk, India Office, 28th Feb., 1913, and attd. to acctnt.-genl.'s dept.

WADIA, Nowrojee Jehangir, B.A., Barr., Indian C.S. (*asst. collr., Bombay*).—Educ. at St. Vincent's High Sch., Poona; Bombay Univ., and St. John's Coll., Cambridge; apptd. after exam. of 1908; arrived, 19th Nov., 1909, and served in Bombay as asst. collr.

WADLEY, Alfred John, India Public Works Dept. (*suptg. engr.*). — Trained at Thomason Coll.; apptd. apprentice engr., 7th May, 1885, and posted to the Punjab; asst. engr., November, 1885; exec. engr., Nov., 1897; suptg. engr., May, 1912.

WADSWORTH, Sydney Herbert, India Office (*2nd class clerk, Acctnt.-Genl.'s Dept.*).—Apptd. 2nd class clerk, 26th June, 1905.

WAGHORN, William Danvers, Major R.E. (*dep. manager, N.W. Ry.*).—First commn., dated 16th Feb., 1887; apptd. to ry. rev. estabt., Nov., 1889, as exec. engr.; dep. manager, N.W. Ry. Dec., 1908; dep. agent, ditto, May, 1913; agent, Oudh & R. Ry., July, 1913; war services, Punjab Frontier, 1897-98, medal and clasp; S. Africa, 1901-1902, two medals, six clasps.

WAHL, Bruno Wolfgang, B.A., Indian C.S. (*jt. mag., United Prov.*). — Educ. at Friedrich Wilhelm Gym., Cologne, and Balliol Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the United Prov. as asst. commr., and asst. mag. and collr.; jt. mag., April, 1913.

WAIT, Lewis Gorham, late India Postal Dept.—Joined the service, 28th May, 1870; asst. dir.-gen., foreign post branch, Calcutta, Dec., 1880; first asst. dir.-gen. of post office, Sept., 1890; dep. postmr.-gen., Sind and Baluchistan, April, 1892; ret., Aug., 1901.

WAKE, Edward St. Aubyn, Lieut.-Col., Indian Army (*cantonmt. mag., Bombay*).—First commn., 6th Feb., 1884; in mil. employ till July, 1901, since when he has acted as cantonmt. mag. in Ajmer-Merwara, Central India, and Bombay; K.-I.-H. medal, 1st class, Jan., 1904.

WAKEFIELD, Howard Edward Aleck, ate Punjab Commn.—Joined the service, 18th April, 1882, as extra asst. commr.; dep. commr., April, 1910; retd., Oct., 1912.

WAKELY, Leonard Day, India Office (*senior clerk, rev. and stat. dept.*). — Educ. at St. Olave's Grammar School, and St. John's Coll., Cambridge; apptd. junior clerk, judl. and public dept., 15th Oct., 1902; resdt. clerk, Nov., 1902; private sec. to parly. under sec. of state, April, 1904; private sec. to permanent under sec. of state, March, 1906, to Dec., 1909; senior clerk, rev. and stat. dept., Oct., 1909; compiled decennial report on moral and material progress of India, 1913.

WALCH, George Turner, M.I.C.E., late Madras Public Works Dept.—Apptd. asst. engr., 31st March, 1866; exec. engr., April, 1873; suptg. engr., March, 1887; chief engr. for irrign., Sept., 1889; joint sec., public works dept., with charge of irrign. branch, July, 1890; author of 'Notes on Some of the Navigable Rivers and Canals of the United States and Canada,' 1876; retd., April, 1893.

WALES, John Adolphus Gatgens, B.A., Indian C.S. (*junr. collr., Bombay*).—Educ. at Lincoln Coll. Oxford; apptd. after exam. of 1893; arrived, 11th Dec. 1894, and served in Bombay as asst. collr. and mag.; admr., Sachin state, May, 1898; 2nd asst., April, 1901; 1st asst., Oct., 1905; junr. collr., March, 1910.

WALKDEN, Erle Thomas Campbell, India Office (*second-class clerk, Acctnt.-Genl.'s Dept.*). —Educ. at Rochester Mathl. Sch.; served in S. African war, 1901-2 (medal and five clasps); apptd. 2nd class clerk, mil. dept., 20th Sept., 1902; transfd. to acctnt.-genl.'s dept., Oct., 1906.

WALKER, Alan Lachlan Gordon, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Clifton, and Balliol Coll., Oxford; apptd. after exam. of 1906; arrived, 26th Nov., 1907, and served in the Punjab as asst. commr.

WALKER, Alexander Coull, Indian C.S. (*mag. and collr., United Prov.*).— Educ. at Dulwich Coll., and Pembroke Coll., Cambridge; apptd. after exam. of 1891; arrived, 30th Oct., 1893, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Oct., 1899; asst. commr., March, 1904; dep. commr., July, 1908; mag. and collr., Dec., 1910.

WALKER, Sir George Casson, B.A., K.C.S.I., late Indian C.S.—Educ. at Winchester Coll., and New Coll., Oxford; apptd. after exam. of 1875; arrived, 6th Jan., 1878, and served in the Punjab as asst. commr.; asst. pol. offr. in Kabul, Feb. to Sept., 1880; from April, 1883, served in the finl. dept. of the govt. of India, and was apptd. asst. acctnt.-gen., Punjab and Bengal; from Feb., 1884, served in the Punjab as asst. commr., and offg. district judge; served under the govt. of India from Sept. to Nov., 1886, as under sec. fin. and commerce dept.; settlt. officer, Lahore, Feb., 1888; also offg. dir. of land records and agric. in 1888 and 1892; dep. commr., Oct., 1893; offg. commr. of excise, &c., Dec., 1894; commr. of excise, &c., Nov., 1895; on depn. as compt.-gen. to H.H. the Nizam, Nov., 1901; asst. min. of fin. to the Nizam's govt., May, 1902 to 1912; C.S.I., Jan., 1906; K.C.S.I., Dec., 1911; retd., July, 1911.

WALKER, George David, M.A., B.Sc., Indian C.S. (*asst. commr., Assam*).—Educ. at George Heriot's Sch., Edinb., and Edinburgh Univ.; apptd. after exam. of 1907; arrived, 4th Dec., 1908, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912.

WALKER, George Herbert Dacres, C.I.E., B.A., late India Public Works Dept.—Apptd. asst. sec. to govt. of N.W. Prov. and Oudh, 1st May, 1874; served subsequently in accts. branch; under sec. to govt. of India, public works dept., May, 1887; C.I.E., Nov., 1901; retd., Oct., 1903.

WALKER, George Kemp, C.I.E., Major, F.R.C.V.S., Ind. Civ. Vet. Dept. (*profr., Punjab Vet. Coll.*).—Joined the (home) service, 25th July, 1894; offg. supt., C.V.D., May, 1897; asst. bacteriologist, Dec., 1897; supt., Punjab civil vet. dept., Oct., 1901; chief supt., Nov., 1906; profr., sany. science, Punjab Vet. Coll., June, 1912; C.I.E., June, 1913.

WALKER, George Warren, Gen., R.E., late Public Works Dept., Madras.—Second lieut., Madras engrs., 9th Dec., 1842; asst. civil engr., 1847; district engr., Kanara, Sept., 1859; suptg. engr., Coimbatore, May, 1863; chief engr., and sec. to govt. of Madras, public works dept., May, 1872; retd. from the dept. in 1876; placed on unemployed supy. list, Feb., 1882.

WALKER, Gilbert Thomas, C.S.I., M.A., D.Sc., F.R.S. (*dir.-genl. of observatories*). — Educ at Trinity Coll., Cambridge (late Fellow); senior wrangler, 1889; apptd. special scientific asst. to the meteorological reporter to the govt. of India, 15th Dec., 1902; meteorological reporter and dir.-genl. of Indian observatories, Jan., 1904; dir.-gen. of observatories, Sept., 1906; C.S.I., Dec., 1911.

WALKER, Harry Bruce, India Office (*supervisor, Store Depôt*). — Matriculated at London Univ., 1875; clerk, 2nd class, India store depôt, 6th July, 1877; supervisor, July, 1888.

WALKER, James, C.I.E., Indian C.S. (*commr., Central Prov.*).—Educ. at the Univ. of Aberdeen and Balliol Coll., Oxford; apptd. after exam. of 1883; arrived, 1st Dec., 1886, and served in Madras as asst. collr. and mag.; transfd. to Central Prov. as asst. commr., Dec. 1890; dep. commr., Jan., 1895; C.I.E., Jan., 1904; commr., July, 1908; offg. finl. commr., July, 1913.

WALKER, James William, LL.B., Barr. (1868), late Indian C.S. (Bombay).—Educ. at King's Coll. Sch., and Christ's Coll., Cambridge; apptd. after exam. of 1866; arrived, 5th Dec., 1868, and served in Bombay as asst. collr. and mag., and asst. judge; acting remembrancer of legal affairs, 1880; judge and sessions judge, Feb., 1885; retd., Nov., 1893.

WALKER, Norman, Indian C.S. (*dep. acctnt.-gen., Bombay*).—Educ. at Highgate Sch., London, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1906; arrived, 30th Nov., 1907, and served in United Prov. as asst. mag, and collr.; asst. acctnt.-gen., Bihar and Orissa, Nov., 1912; dep. acctnt.-gen., Bombay, Oct., 1913.

WALKER, Samuel Nicholls, India Pol. Dept. (*supt. of police, Bihar and Orissa*).— Joined the service, 1st Dec. 1880, as inspr.-gen. of frontier police; asst. supt. of police, Sept., 1884, dist. supt., May, 1894.

WALKER, Sir Thomas Gordon, K.C.I.E., C.S.I., I.L.D., late Indian C.S.—Educ. at the Gymnasium, Old Aberdeen, and Univ. of Aberdeen; apptd. after exam. of 1870; arrived, 4th Nov., 1872, and served in the Punjab as asst. commr., and was settlt. officer of Ludhiana, 1878-84; also acted as under sec. to govt., registrar of chief court, &c.; senr. sec. to finl. commr., Feb., 1888; commr. of excise, and inspr.-gen. of registrn., &c., Nov., 1888; dep. commr., April, 1896; divl. judge, Jan., 1898; judge, chief court, Dec., 1898; commr. and supt., March, 1902; C.S.I., June, 1903; addl. member, govr.-genl.'s legisl. council, July, 1905, and Aug. 1906, and from Aug. 1907; finl. commr., April, 1907; offg. lieut.-govr. of the Punjab, May to Aug., 1907, and from Jan. 1908; K.C.I.E., Jan. 1908; retd., May, 1908; LL.D., Aberdeen, 1910.

WALKER, THORNTON, M.A., late Indian C.S.—Educ. at Edinburgh Univ. and Univ. Coll., London; apptd. after exam. of 1883; arrived, 8th Dec., 1885, and served in Bombay as asst. collr. and mag., and 2nd asst. judge and sessions judge, April, 1897; retd., March, 1911.

WALKLATE, HAROLD THORNTON, India Office (*second class clerk, Registry and Record Dept.*).—Clerk, 2nd class, India audit office, 31st Oct., 1892; transfd. to record and registry dept., India office, 9th Aug., 1894.

WALLACE, CHARLES LINDSAY, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Merchant Tailors' Sch., London, and Brasenose Coll., Oxford; apptd. after exam. of 1910; arrived in India, 25th Nov., 1911, and served in the United Prov. as asst. mag. and collr.

WALLACE, SIR DONALD MACKENZIE, K.C.I.E., M.A., LL.D., late private sec. to Viceroy of India. — Educ. at the Univs. of Edinburgh, Heidelberg, and Berlin, and the Ecole de droit, Paris; was 'Times' correspondent in Russia, Austria, and the East, 1878–84; private sec. to the govr.-gen. of India (Lord Dufferin), 1884-88; member of mission to Kabul, 1888; accompanied the Czarewitch during his visit to India, 1890-91; author of 'Russia,' 'Egypt, and the Egyptian Question,' &c.

WALLACE, EDWARD HAMILTON, M.A., Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Glasgow Univ., and Balliol Coll., Oxford; apptd. after exam. of 1895; arrived, 16th Dec., 1896, and served in Madras as asst. collr. and mag.; head asst., Oct., 1906; sub. collr. and joint mag., May, 1910.

WALLACE, STUART ELLERSLIE, India Police Dept. (*dep. inspr.-gen. Punjab*).—Joined the service, 1st March, 1887, and served in the Punjab as offg. asst. dist. supt.; confd., March, 1888; dist. supt., Nov., 1896; supt., April, 1906; dep. inspr.-gen., April, 1908.

WALLACE, WILLIAM VINCENT (*dep. commr., Burma*).—Apptd. inspr. of police, Burma, 23rd Jan., 1888; asst. dist. supt. of police, Sept., 1889; asst. commr., Sept., 1891; dep. commr., Nov., 1906.

WALLER, DAVID GRIERSON, B.A., Indian C.S. (*sub. collr. and joint mag., Madras*).—Educ. at Bath Coll., and Trin. Coll., Oxford; apptd. after exam. of 1895; arrived, 30th Dec., 1896, and served in Madras as asst. collr. and mag.; transfd. to Bombay, April, 1901; re-transfd. to Madras, Dec., 1901; head asst., Oct., 1906; sub. collr. and joint mag., May, 1910.

WALLER, EDMUND, Major, Indian Army, (*cantonmt. mag., United Prov.*).—First commn., 7th Feb., 1885; in mil. employ till June, 1891, since when he has held appt. of cantonmt. mag. at various stations in the Punjab and the United Prov.

WALLER, EDMUND AUGUSTUS, Bt. Col., R.E., late India Public Works Dept.—First commn., April, 1873; apptd. to the dept. as asst. engr., Nov., 1876; served in Afghan war of 1879-80 (medal); apptd. to accts. estabt., Sept., 1884, as dep. examr.; examr., May, 1886; dep. acctnt.-gen., Mar., 1899; ditto, and under sec. to govt. of India, Aug., 1901; retd., May, 1907.

WALLER, RICHARD MAUNSELL, B.A., late Indian C.S. (Bengal).—Educ. at Marlborough Coll., and Exeter Coll., Oxford; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1878; dep. commr., April, 1879; magº and collr., Aug., 1885; retd., Jan., 1895.

WALLING, HENRY OSBORNE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to Bengal; transfd. to Baluchistan, Sept., 1885, and to Burma, July, 1887; exec. engr., Aug., 1893.

WALLIS, BERESFORD GAHAN, L.C.E., A.M.I.C.E., late India Public Works Dept. —Apptd. asst. engr., 17th July, 1871, and posted to the Punjab; exec. engr., Oct., 1881; suptg. engr., July, 1897; has received Afghan medal, 1879–80, and Punjab Frontier, 1897–98, medal and clasp; retd., Jan., 1904.

WALLIS, SIR JOHN EDWARD POWER, Kt., M.A. (*judge, high court, Madras*).—Called to the bar (Middle Temple), 1886; apptd. advocate-general at Madras, 22nd Mar., 1900; addl. member of legisl. council of Madras, April, 1904; judge of the high court, March, 1907; knighted, June, 1912; has edited several volumes of the State Trials.

WALMSLEY, HUGH, M.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Merton Coll., Oxford; apptd. after exam. of 1893; arrived, 28th Dec., 1894, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Nov., 1902; transfd. to E. Bengal and Assam, Oct., 1905; mag. and collr., Jan., 1906; dist. and sess. judge, Nov., 1906; re-transfd. to Bengal, April, 1912; ag. judge, Calcutta High Ct., April, 1913.

WALPOLE, SIR HORACE GEORGE, K.C.B., late India Office.—Educ. at Eton; temporary clerk, India office, 12th Dec., 1862; junr. clerk, June, 1863; store dept., 1863; acctnt.-gen.'s dept., 1863–64; public works dept., 1864; rest. clerk, 1870–77; senr. clerk, April, 1877; private sec. to the permanent under sec. of state (Mr. Herman Merivale, C.B.), 1866–74, and to the sec. of state (the Marquis of Salisbury, 1874-78, and Viscount Cranbrook, 1878-80); C.B., 1880; also served as clerk of the council from 1877, and was apptd. asst. to the under sec. of state in addn. to his other duties, Sept., 1881; asst. under sec. of state, Nov., 1883, continuing to be clerk of the council; royal commr. for the Colonial and Indian exhibn., 1886; sec. to the royal commn. on civil estabits., 1886-90; K.C.B., Aug., 1892; chairman of committee on reorganisation of educn. and science and art depts., 1899; retd., April, 1907.

WALSH, CHARLES PEREGRINE, India Public Works Dept. (*exec. engr., Bengal*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, and served in E. Bengal and Assam as asst. engr.; exec. engr., Sept., 1901.

WALSH, ERNEST HERBERT COOPER, C.S.I., Indian C.S. (*commr., Bihar and Orissa*).—Educ. at Trent Coll., and Univ. Coll., London; apptd., after exam. of 1882; arrived, 11th Dec., 1884, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Oct., 1891; mag. and collr., Sept., 1895; junr. sec., board of rev., June, 1896; dep. commr., Aug., 1901; on special duty on the Tibet Frontier, Dec., 1903, to Oct. 1904; commr., May, 1908; C.S.I., Dec., 1911; transfd. to Bihar and Orissa as commr., April, 1912.

WALSH, ERNST PAKENHAM, Indian C.S. (*sub-collr. and joint mag., Madras*).—Educ. at Birkenhead Sch., and Trinity Coll., Dublin; apptd. after exam. of 1898; arrived, 26th Dec., 1899, and served in Madras as asst. collr. and mag.; sub-collr. and joint mag., May, 1910.

WALSH, JOHN HENRY TULL, Lieut.-Col. late I.M.S.—First commn., 1st April 1884; in mil. employ till 11th June, 1888; 2nd rest. surgn., presy. gen. hosp., Calcutta, March, 1890; 1st ditto, March, 1892; civil surgn., Bengal, April, 1896; supt., Campbell med. sch. and hosp., Calcutta, Oct., 1903; retd., July, 1905; author of numerous contributions to the medical press, and editor of 7th edition of 'Moore's Family Medicine.'

WALSH, LANGTON PRENDERGAST, C.I.E., late Bombay Pol. Dept.—Entered the service as asst. mail offr., April, 1873; British agent and vice-consul, Berbera, Aug., 1884; asst. pol. rest., Aden, Oct., 1885; C.I.E., Jan., 1889; asst. pol. rest., Belgaum, May 1893; pol. supt., Savantvadi, Feb., 1897; 1st asst., pol. agent, Kathiawar, Feb., 1901; pol. agent, Savantvadi, Nov., 1901; retd., May, 1903.

WALTON, ELLYS WILLIAM, Lieut-Col., R.E., India Public Works Dept. (*supg. engr.*).—Joined the dept., 18th Feb., 1885, as asst. engr., and posted to state rlys.; exec. engr., Sept., 1894; dep. consg. engr. for rlys., Calcutta, Jan., 1895; ditto, Burma, March, 1897, to Jan., 1899; supg. engr., Aug., 1908.

WALTON, FREDERICK THOMAS GRANVILLE, C.I.E., M.I.C.E., late India Public Works Dept. —Apptd. to dept. as engr.-in-chief, Oudh and Rohilkhand railway, 1st Jan., 1889; retd.

WALTON, HENRY GEORGE, B.A., Indian C.S. (*joint mag., United Prov.*).—Educ. at Newcastle Gr. Sch., and Jesus Coll., Cambridge; apptd. after exam. of 1898; arrived, 20th Dec., 1899, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Dec., 1910.

WALTON, HORACE REGINALD, Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., Feb., 1902.

WALTON, JOHN CHARLES, B.A., India Office (*asst. pte. sec. to sec. of state*).—Educ. at Tonbridge Sch. and Brasenose Coll., Oxford (Arnold Prize, 1909); served in sec.'s dept., Apmiralty, from Dec., 1908, to 29th Oct., 1909, when he was apptd. junior clerk, India Office, and attached to the mil. dept.; resdt. clerk, Sept., 1910, to Dec., 1911; reading clerk to council, Dec., 1911; transfd. to judl. and public dept., Dec., 1911; asst pte. sec. to sec. of state, July, 1913.

WARBURTON, HARRIS GRANT, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Dover Coll. and Balliol Coll., Oxford; apptd. after exam. of 1885; arrived, 5th Dec., 1887, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; from Oct., 1891 to Aug., 1893, was employed under the govt. of India as asst. acctnt.-gen., Bengal, and asst. comptr.-gen. (paper currency); joint mag., March, 1895; dep. commr., March, 1899; mag. and collr., July, 1900; dist. and sess. judge, May, 1908.

WARBURTON, JOHN PAUL, C.I.E., late Police Dept., Punjab.—Joined the service, 28th May, 1864, as asst. district supt. of police; district supt., April, 1873; asst. inspr.-gen., railway police, June, 1894; retd., 1900; C.I.E., Jan., 1911.

WARBURTON, PHILIP BANNERMAN, B.A., Indian C.S. (*sec. to chief commr., Coorg*).—Educ. at Wellington Coll. and University Coll., Oxford; apptd. after exam. of 1900; arrived, 18th Nov., 1901, and served in the United Prov. as asst. mag. and collr., and asst. commr.; pol. asst., Feb., 1906; offg. asst. to agent in Central India, from July, 1905; confd., April, 1907; 1st asst. to resdt., Mysore, and sec. to chief commr., Coorg, Oct., 1910.

WARD, ALFRED WILLIAM, India Office (*and class clerk, Registry and Record Dept.*).—Clerk, 2nd class, acctnt.-gen.'s dept., 2nd Aug., 1892; transfd. to registry and record dept., Dec., 1894; acted as sec. to Imperial Yeomanry field hospital, S. African War, 1899-1900 (medal and 3 clasps).

WARD, FRANCIS WYNDHAM, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Marlborough Coll. and Jesus Coll., Cambridge; apptd. after exam. of 1896; arrived, 8th Dec., 1897, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Aug., 1906; dist. and sess. judge, Oct., 1911.

WARD, GEORGE ERNEST, B.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Wadham Coll., Oxford; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and asst. collr., supt. of Dehra Dun, and joint mag.; mag. and collr., Jaunpur, July, 1879; commr., Jhansi divn., July, 1885; retd., July, 1889.

WARD, THOMAS ROBERT JOHN, C.I.E., M.V.O., A.M.I.C.E., India Public Works dept. (*supg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1883, and posted to the Punjab; exec. engr., April, 1896; on depn. with Seistan boundary commn. from Nov., 1902; C.I.E., Jan., 1906; supg. engr., Oct., 1909; M.V.O., Dec., 1911; special duty, Delhi, Oct., 1912; attd. to P.W. secretariat, govt. of India, June, 1913.

WARD, SIR WILLIAM ERSKINE, K.C.S.I., M.A., late Indian C.S. (Assam).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1859; arrived, 29th Nov., 1861, and served in Bengal as asst. mag. and collr., and joint mag.; offg. under sec. to govt. of India, home dept., 1865-66, and 1866-67; under sec. in dept. of rev., agric., and commerce, March, 1873; from Oct., 1873, served in jud. dept. as acting district and sessions judge; transfd. to Assam, March, 1876, and served as judge and commr. of Assam valley districts; offd. temporarily as jud. commr. of Central Prov., 1883; fellow of univ. of Calcutta; offg. chief commr. of Assam, July-Oct., 1883, and from Feb., 1885, to Oct., 1887; offg. jud. commr., British Burma, April, 1884, to Feb., 1885; confd. as jud. commr., Burma, May, 1886, continuing to act as chief commr. of Assam; C.S.I., Jan., 1888; took charge of substantive appt. of jud. commr. of Burma, March, 1889; chief commr. of Assam, May, 1891; K.C.S.I., May, 1896; retd., Nov., 1896.

WARDE, CHARLES PARRY, A.M.I.C.E., late India Public Works Dept.—Trained at Sibpur Engrng. Coll.; apptd. asst. engr., 22nd April, 1885, and posted to Bengal; exec. engr., Nov., 1897; retd., July, 1913.

WARDE, HUGH NORTH, Lieut.-Col., Indian Army, retd.—First commn., 6th Feb., 1884; apptd. to the Burma commn., Dec., 1886, and served as asst. commr.; dep. commr., 1900; retd., Feb., 1910.

WARDEN, FRANCIS HENRY, late Bombay Police Dept.—Apptd. proby. asst. supt., rev. survey dept., 11th Dec., 1879; probationer, police dept., March, 1882; asst. supt., June, 1886; supt., Feb., 1889; 1st grade, June, 1905; retd., July, 1908.

WARDEN, FREDERICK, Commander, late R.I.M.—Joined the Indian navy, 2nd March, 1852; from Dec., 1865, served as port-master of Canning, and asst. collr. of customs; from Dec., 1866, acted as asst. master attendant, and agent for govt. consignments, Calcutta, and from March, 1870, as agent for transports; also govt. prosecutor for trial of pilots, May, 1873, to March, 1876; asst. port officer, Aug., 1879; examr. in navigation, Nov., 1879; transfd. to Rangoon as port officer, &c., March, 1882; retd., Sept., 1890.

WARDEN, FREDERICK NOEL, India Pol. Dept. (*supt., Bengal*).—Joined the service, 16th Sept., 1890, as asst. supt.; supt., Aug., 1901; asst. to dep. inspr.-gen., April, 1906, to April, 1907.

WARDEN, HOWARD WILLIAM, M.I.C.E., late India Public Works Dept.—Apptd. asst. engr., 8th June, 1871, and posted to state rlys.; asst. manager, Rajputana rly., Dec., 1875; exec. engr., Jan., 1880; asst. dir. of state rlys., N.E. system and asst. sec. to govt. of Bengal, Dec., 1880; manager, Nizam's rly., May, 1883; dep. consg. engr. and under-sec. to govt. of Madras, April, 1886; ditto, ditto, Bombay, July, 1887; consg. engr., Assam, Nov., 1892; retd., Jan., 1894.

WARDEN, ST. LEGER STANLEY, Cmdr., R.I.M. (*port offr., Calcutta*).—Joined the service, 18th Aug., 1880; port offr., Calcutta, 7th July, 1906.

WARDLE, HENRY, India P.W.D. (*exec. engr., Bihar and Orissa*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. engr.; exec. engr., Dec., 1907; under sec. to govt., P.W.D., Aug., 1912.

WARES, DONALD HORNE, M.A., Indian C.S. (*jt. mag. and dep. collr., Bengal*).—Educ. at George Watson's Coll. and the Univ., Edinburgh; apptd. after exam. of 1904; arrived, 2nd Dec. 1905, and served in E. Bengal and Assam as asst. mag. and collr.; asst. commr., Assam, April, 1912; transfd. to Bengal, July, 1912; jt. mag. and dep. collr., Dec., 1912; K.-i-H. medal, 2nd class, Jan., 1914.

WARING, MICHAEL LOUIS, Indian C.S. (*divl. judge, Punjab*).—Educ. at Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 24th Dec., 1894, and served in the Punjab as asst. commr.; registrar, chief court, Punjab, Dec., 1899, to April, 1902; dist. judge, Nov., 1904; dep. commr., March, 1906; divl. judge, Oct., 1908.

WARR, WALTER JOHN FINDON, India office (*clerk specially attached to Store Dept.*).—Apptd. writer, store dept., 24th Feb., 1873, and was attached to stamp branch till Sept., 1886; clerk specially attached to store dept, Aug., 1905.

WARRY, WILLIAM, M.A., late Burma Pol. Dept.—Educ. at Exeter Coll., Oxford; in 1878 passed the competitive exam. for student interpreterships in China; was acting asst. Chinese sec. at Peking from Oct., 1881 to July, 1882; employed on special service under the govt. of India from Dec., 1885; received the Burma war medal for active service, 1887-88; apptd. pol. officer on special duty in Burma, 10th Feb., 1887; adviser on Chinese affairs, April, 1892; on depn. with Burma-China boundary commn., Nov., 1897, to April, 1898; retd., Nov., 1904; author of a transln. of the Peking Gazette, 1881-82.

WARTON, HAROLD EDWARD RANDOLPH, India Office (*second class clerk, registry and record dept.*).—Educ. at Bedford Modern Sch.; apptd. second class clerk, India Office, 23rd Nov., 1912, and attd. to registry and record dept.

WATERFALL, CHARLES FRANCIS, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Manchester Gr. Sch., and Queens' Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 26th Nov., 1911, and served in the Central Prov. as asst. commr.

WATERFIELD, BERTRAM CLARKE, Major, Indian Army, retd.—First commn., 19th Sept., 1888; in mil. employ till June, 1892, when he was apptd. boundary settlmt. offr., Bhopwar; asst. commr., Punjab, April, 1893; ditto, N.W. Frontier Prov., Nov., 1903; dep. commr., Dec., 1903; retd., Oct., 1909.

WATERFIELD, EDWARD HOPE, Indian C.S. (*asst. collr., Bombay*).—Educ. at Westminster Sch. and Christ Church, Oxford; apptd. after exam. of 1899; arrived, 24th Nov., 1900, and served in Bombay as asst. collr. and mag., and asst. pol. agent; Western Bhil agent, Nov., 1905.

WATERFIELD, FREDERICK, B.A., late Indian C.S.—Educ. at Westminster Sch., and Christ Church, Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as asst. commr.

WATERFIELD, HARRY GORDON, Foreign Dept., Govt. of India (*inspr.-genl. of police, Central India*).—Joined the Punjab police dept., 9th April, 1891; asst. dist. supt. of police, Oct., 1892; asst. to the genl. supt., thagi and dakaiti dept., Nov., 1895; asst. to the agent in Central India for dakaiti, Sept., 1904; asst. to the agent in Central India, crim. branch, and inspr.-genl. of police, April, 1906.

WATERFIELD, RICHARD, B.A. (Oxon), I. Finance Dept. (*dep. compt., Indian Treasuries.*)—Joined the service, 3rd Nov., 1897, as probationer; asst. acctnt.-gen., Bombay, Dec., 1899; asst. comptr.-gen., Hyderabad, Jan., 1902; asst. comptr., Indian treasuries, March, 1904; inspr., local fund accts., Burma, Oct., 1905; examr., ditto, Oct., 1907; asst. acctnt.-gen., Bengal, and examr. of local fund accts., Oct., 1910; dep. compt., Indian Treasuries, Nov., 1912.

WATERFIELD, STUART SHAKSPEAR, Punjab Commn. (*pol. offr.*).—Joined the service, 7th Nov., 1887, as offg. asst. dist. supt. of police, Punjab; confd., Feb., 1891; cmdt., border mil. police, Oct., 1893; served with Chitral Relief force, 1895 and 1896; dist. supt., Nov., 1897; asst. commr., N.W. Frontier Prov., April, 1900; pol. agent, Kurram, Dec., 1902; pol. asst., Dec., 1906; 1st asst. to agent to gov.-gen. in Baluchistan, Sept., 1910; asst. pol. agent and asst. commr., Sibi, Jan., 1912; pol. offr., Bundi, Nov., 1913.

WATERHOUSE, JAMES, Major-Gen., Indian Army, late Survey of India Dept. — Lieut., Bengal artillery, June, 1859; arrived 11th Oct., 1859; asst. rev. surveyor, Lower Prov., June, 1866; asst. surveyor with superintendence of the photozincographic operations in the office of the surveyor-gen. of India, July, 1866; asst. supt. of survey, June, 1870; on special duty with the Indian eclipse expedn., 1871-72, and for observing the transit of Venus, 1874-75; in charge of Indian eclipse expedn. to Nicobar Islands, 1875; asst. surveyor-gen., April, 1874; dep. supt., and asst. surveyor-gen., July, 1882; supt. (new scale), and asst. surveyor-gen., Aug., 1892; in charge of photo-lithographic office, Calcutta, from Dec., 1886; returned to Europe, June, 1897; author of a pamphlet on 'The Application of Photography to the Reproduction of Maps and Plans,' and other reports and handbooks on professional subjects.

WATERHOUSE, PERCIVAL, India Office (*2nd class clerk, pol. dept.*).—Apptd. 2nd class clerk, 24th April, 1906, and attached to acctnt.-genl's. dept.; transfd. to pol. dept., April, 1909.

WATERS, GEORGE, L.R.C.S., L.R.C.P. (Ed.), Lieut.-Col., late Indian Med. Service. —Joined the Bombay med. service, 1st Oct., 1869; arrived, 27th May, 1870, and served in the mil. dept., and as acting ophthalmic surgn., Bombay, and civil surgn. at Bushire; surgn. to govr. of Bombay, May, 1877; from Oct., 1881, served as physician and registrar, Jamsetji Jijibhoy hosp., curator of the pathological museum, and profr., Grant med. coll.; presidency surgn., 3rd district, Nov., 1889; retd., April, 1901.

WATERSTON, STEWART, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at George Watson's Coll., Edinburgh, and Edinburgh Univ.; apptd. after exam. of 1904; arrived, 28th Nov., 1905, and served in the Central Prov. as asst. commr.; assist. to commr. of settlts., and dir. of land records, Nov., 1909 to May, 1912.

WATKINS, LAWRENCE AUGUSTUS, late Jud. Dept., Bombay.—Arrived, 10th Dec., 1863; served in the dept. from Jan., 1865, as dep. registrar of the high court, clerk to the high court judges, and commr. for taking affidavits; retd., Oct., 1898.

WATSON, ARTHUR WILLIAM, B.A., Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at Cheltenham Coll., Uppingham Sch., Magdalene Coll., Cambridge, and Univ. Coll., London; apptd. after exam. of 1897; arrived 21st Dec., 1898, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1907; on special duty in connection with revision of rules and orders of Calcutta High Ct. (appellate side), Sept., 1909, to March, 1910; dist. and sess. judge, Nov., 1911; special duty with govt. of Bihar and Orissa, May to Augt., 1912.

WATSON, CHARLES CUNINGHAM, C.I.E., Indian C.S. (*asst. collr., Bombay*).—Educ. at Watson's Coll., Edinburgh, Edinburgh Univ., and Ch. Church, Oxford; apptd. after exam. of 1897; arrived, 26th Nov., 1898, and served in Bombay as asst. collr. and mag.; asst. to governor's agent in Kathiawar, Oct., 1902; offg. asst. commr. in Merwara, May, 1903; offg. asst. to govr.-genl.'s agent in Rajputana, March, 1904; confd., Feb., 1906; pte. sec. to govr. of Bombay, May, 1909; actg. sec. to govt. from Oct., 1912; C.I.E., June, 1913.

WATSON, CHARLES JAMES KNIGHT, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd., 1st Oct., 1874, and posted to Bengal; on famine duty in Madras, 1877-78; exec. engr., May, 1883; employed in the N.W. Prov. and Oudh as examr., public works accts., 1888-89, and in Madras, 1889-92; transfd. to Burma, Feb., 1892; retd., Feb., 1901.

WATSON, GEORGE HERBERT, Lieut.-Col., Indian Army, retd.—Joined the service, 11th Sept., 1876; in mil. employ till June, 1883; offd. as cantonmt. mag. in the United Prov. from June, 1883, to Sept., 1886; confd. in that appt., Feb., 1888, since when he has served in that capacity in various stations; retd., Jan., 1910.

WATSON, HAROLD ARGYLL, Indian C.S. (*under sec. to govt., Madras*).—Educ. at Nottingham High School and Queens' Coll., Camb.; apptd. after exam. of 1907; arrived 24th Nov., 1908, and served in Madras as asst. collr. and mag, and asst. settle. offr.; under sec. to govt., May, 1913.

WATSON, HUBERT DIGBY, B.A., Indian C.S. (*dep. commr., N.W. Frontier Prov.*).—Educ. at Harrow, and Balliol Coll., Oxford; apptd. after exam. of 1892; arrived, 2nd Dec., 1893, and served in the Punjab as asst. commr.; under sec. to govt., May, 1898; pol. agent, Wana, Jan., 1899; asst. commr., Oct., 1900; settlement offr., Hazara, Nov., 1901, to Sept., 1907; dep. commr., March, 1904.

WATSON, HUGH WESLEY ALLEN, India Forest Dept. (*dep. consr., Burma*).—Joined the service, 15th Nov., 1897, as asst. consr.; dep. consr., June, 1906.

WATSON, SIR JOHN, G.C.B., V.C., Gen., Indian Army, late Foreign Dept., Govt. of India. —First commn., Bombay infantry, 1848; served in Punjab campaign, 1848-49, Bozdar expedn., 1857, Mutiny, 1857-58, and Ambela expedn., 1863; from Sept., 1871, served as commandant, Central India horse, and pol. agent; rest. and agent to the govr.-gen. at Gwalior, April, 1877, also acting as agent for Central India; brigadier-gen. commanding cavalry brigade, Malta expedny. force, 1878; commanding Punjab chiefs' contingent in Afghanistan, 1878-79; in pol. charge of the district of Kuram, 1879-80; rest., and agent to the govr.-gen., Baroda, Jan., 1882; retd. from the dept., March, 1886.

WATT, SIR GEORGE, Kt., C.I.E., M.B., late Dept. of Comm. and Industry, Govt. of India. —Apptd., 11th July, 1873; arrived, 4th Nov., 1873; served in the Bengal educn. dept. as profr., presidency, Hugli and Patna colls.; on special duty in connection with the Burma-Manipur boundary expedn., 1881, and for Calcutta international exhibn., 1883; served under govt. of India, rev. and agric. dept., from May, 1884; apptd. to charge of imperial Indian economic court of Colonial and Indian exhibn.; C.I.E., June, 1886; reporter on economic

products, April, 1887; Kt., Jan., 1903; retd., April, 1906; author of several scientific papers, and editor of the 'Dictionary of Indian Economic Products,' and of an abridgment entitled, 'Commercial Products of India.'

WATTS, GEORGE KEMPTHORNE, A.M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. 1st Oct., 1875, and posted to Hyderabad; exec. engr., Nov., 1881; asst. to suptg. engr., and asst. sec. to rest., Sept., 1886; transfd. to Assam, 1895; to N.W. Provs. and Oudh, Dec., 1900; suptg. engr., Dec., 1900; to Central Prov., offg. chief engr. and sec. to chief commr., July, 1905; confd., Sept., 1905; retd., Feb., 1907.

WAUHOPE, ROBERT ALEXANDER, C.B., C.M.G., C.I.E., Bt. Col., R.E., late Survey of India.—First commn., 29th April, 1873; asst. supt., survey dept., Jan., 1883; dep. supt., July, 1888, and supt., Dec., 1896; served in the Afghan war, 1879-80, in Mahsud Waziri expedn., 1881, Zhob valley expedn., 1884, and with Hazara field force and Miranzai field force in 1888 and 1891; C.I.E., June, 1897; on deputation with Aden Boundary Delimitation Commn., 1901; C.B., C.M.G., June, 1905; dep. surveyor-genl., July, 1905; retd., Aug., 1905.

WAY, ROBERT ATWELL, M.I.C.E., late India Public Works Dept.—Trained at Cooper's Hill Coll.; apptd., 1st Oct., 1873, and posted to state railways, exec. engr., Oct., 1880; services lent to Bengal and N.W. railway co., 1884; to Bengal-Nagpur co., 1887; and to Delhi-Ambala-Kalka co., 1889; employed on Chittagong-Akyab-Minhla railway survey, Oct., 1893; suptg. engr., Aug., 1895; retd., 1899.

WAY, THEODORE ALBAN HENRY, Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Portsmouth Gr. Sch., Clifton Coll., and Emmanuel Coll., Cambridge; apptd. after exam. of 1888; arrived, 26th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. commr., and asst. mag. and collr.; asst. supt., Jan., 1896; joint mag., Mar., 1896; dep. commr., Nov., 1903; mag. and collr., Oct., 1905.

WEBB, CHARLES MORGAN, M.A., Indian C.S. (*dep. commr., Burma*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1894; arrived, 30th Dec., 1895, and served in Burma as asst. commr., asst. settlmt. officer, and settlmt. offr.; dep. commr., Feb., 1910.

WEBB, MAURICE, Indian C.S. (*asst. collr. and mag., Sind*).—Educ. at St. Paul's Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay and Sind as asst. collr. and mag.; manager, Sind encumbd. estates, Sept., 1912.

WEBB, WILLIAM CHARLES, Barr. (1868), late presy. mag., Bombay.—Apptd. prof. of law, Govt. Law School, Bombay, Nov., 1874; presy. mag., Mar., 1892; retd., April, 1901.

WEBB, WILLIAM HAROLD, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at Worcester Cathedral Sch. and Hertford Coll., Oxford; apptd. after exam. of 1893; arrived, 10th Dec., 1894, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Sept., 1903; mag. and collr., March, 1912.

WEBB, WILLIAM TREGO, M.A., late Educl. Service, Bengal.—Joined the service, 6th April, 1875; profr., Dacca coll., May, 1875; profr., Presidency coll., from Jan., 1878; has publd. 'Hints on the Study of English,' 'Indian Lyrics,' and translns.; retd., March, 1892.

WEBB-WARE, FRANK COOKE, C.I.E., Major, I.A. (*pol. agent, Chagai*).—First commr., 16th Nov., 1887; joined pol. dept., Aug., 1896; pol. asst., April, 1898; pol. agent, Chagai, Nov., 1906.

WEBSTER, HENRY LEICESTER, late Police Dept., United Prov.—Joined the service, 12th April, 1883, as offg. asst. dist. supt. of police; confd., July, 1884; dist. supt., Feb., 1886; retd., Oct., 1913.

WEBSTER, JOHN EDWARD, Indian C.S. (*dep. commr., Assam*).—Educ. at the Charterhouse and Trinity Hall, Cambridge; apptd. after exam. of 1889; arrived, 26th Nov., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., April, 1897; settlt. offr., Dec., 1899, to April, 1900; mag. and collr., Feb., 1903; transfd. to E. Bengal and Assam, Nov., 1804; dist. and sess. judge, Nov., 1905; dep. commr., Dec., 1905; sec. to govt., E. Bengal and Assam, judl. and genl. dept., Nov., 1906; mag. and collr., 1910; dep. commr., Assam, April, 1912.

WEDDERBURN, HARRY GEORGE, Barr. (1875).—Reporter for the Indian law reports (Madras series), June, 1881; law reporter, March, 1888; administrator-gen., March, 1889; acting advocate-gen., 1891-92; member of legisl. council of Fort St. George, 1893-94; resigned, June, 1897.

WEDDERBURN, SIR WILLIAM, Bart., late Bombay C.S.—Educ. at Edinburgh Univ.; apptd. after exam. of 1859; arrived, 25th Nov., 1860, and served in Bombay as asst. collr. and mag., asst. judge, acting jud. asst. to the commr. in Sind, and small cause court judge; acting sec. to govt. in the jud., &c., depts., Dec., 1866, and again in 1870 and 1874; under sec. to govt., jud. and pol. depts., May, 1867; acting registrar, high court, Jan., 1869; acting jud. commr. in Sind and judge of the sadar court, 1874-76; judge and sessions judge, June, 1875; acting judge, high court, Bombay, Jan., 1885; acting chief sec. to govt., Oct., 1886; retd., May, 1887; M.P. for Banffshire from 1893 to 1900; member of royal commn. on Indian expenditure, May, 1895.

WEDDERSPOON, WILLIAM GIBSON, M.A., LL.B., Ind. Educl. Service (*inspr. of schools, Burma*).—Educ. at Edinburgh Univ.; joined the service as junr. inspr. of schools, Rangoon, 3rd March, 1893; senr. inspr., Dec., 1896; inspr. of normal schs. and European educn., Feb., 1905.

WEEKES, ARTHUR, M.A., late Bengal C.S.—Educ. at Exeter Coll., Oxford; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, Aug., 1885; on famine relief duty at Madras, 1877; retd., March, 1888.

WEIGHTMAN, WALTER JAMES, M.I.C.E., M.I.M.E., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881, and posted to State railways; exec. engr., Aug., 1893; dep. consg. engr. for rlys., Calcutta, May, 1901; ditto, Bombay, Aug., 1902; junr. consg. engr. for rlys., Dharwar, June, 1903; retd., Aug., 1905.

WEIR, CHARLES JAMES, late Indian C.S.—Educ. at Royal Acadl. Instn., Belfast, and Queen's Coll., Belfast; apptd. after exam. of 1877; arrived, 17th Nov., 1879, and served in Madras as asst. collr. and mag., and asst. sessions judge, and in Coorg as offg. first asst. commr. and district mag.; acting under sec. to govt. of Madras, rev. dept., Nov., 1886; offg. under sec. to govt. of India, fin. dept., May, 1887; offg. dep. acctnt.-gen., Bengal, April, 1888; head asst. to collr. and mag., S. Arcot, Aug., 1888; sub-collr. and joint mag., Jan., 1891; collr. and mag., Dec., 1894; offg. sec. to govt., local, &c., dept., June, 1899, Dec., 1900, March and May, 1901; addl. sess. judge, May, 1901; dist. and sess. judge, Nov., 1902; addl. member of legisl. council, Madras, March, 1903, and Nov., 1905; member, board of rev., and commr. of land rev., and Inam commr., March, 1904; retd., Nov., 1911.

WEIR, PATRICK ALEXANDER, M.B., Col., Indian Med. Service, retd.—Joined the service, 30th Sept., 1875; offg. 2nd rest. surgn., presidency gen. hosp., Aug., 1876; supt. of vaccn., March, 1882; principal asst. to opium agent, Benares, May, 1882; offg. residency surgn., Nepal, May, 1891; offg. agency surgn. and administrative med. officer, Baluchistan, June, 1894; agency surgn., Baghelkhand, Dec., 1897; ditto, Bhopal, Jan., 1902; adm. med. offr. in Central India, Oct., 1902; ditto, N.W. Frontier Prov., June, 1904; inspr.-genl. of civil hosp., and sanv. commr., Central Prov., Oct., 1905; retd., Oct., 1910.

WEIR, RICHARD ROSE, M.B., C.M., Lieut.-Col., I.M.S. retd.—First commn, 30th Sept., 1882; in mil. employ till Jan., 1886, when he was apptd. civil surgn. at Sibi; offg. senr. med. offr., Port Blair, March to Aug., 1890; supt., central and dist. jails, United Prov., May, 1891; inspr.-genl. of prisons, E. Bengal and Assam, Oct., 1905; retd., Feb., 1909.

WEIR, THOMAS, B.A., late Indian C.S. (Madras).—Educ. at Queen's Coll., Belfast; apptd. after exam. of 1865; arrived, 8th Dec., 1867, and served in Madras as asst. collr. and mag.; dep. registrar, high court, 1870-72; Tamil translr. to govt., Jan., 1879; head asst., Godavari, March, 1880; registrar, high court, April, 1882; from July, 1883, acted as district and sessions judge, and was placed on special duty in connection with the reorganization of the subord. jud. service, Nov., 1883; sub-sec., board of rev., Feb., 1886; district and sessions judge, Nov., 1887; offg. judge of high court, March, 1890, to Jan., 1891; retd., Oct., 1896; author of 'Law of Offences and Criminal Procedure, as expounded by the High Court of Madras,' and of 'Rules of Practice (Civil) of the Madras High Court.'

WELD, MATTHEW RICHARD, B.A., late Madras C.S.—Educ at Dublin Univ.; apptd. after exam. of 1866; arrived, 21st Nov., 1868, and served in Madras as asst. mag. and collr., and sub-collr. and joint mag.; acted as collr. and mag., Kistna, from April, 1885; district and sessions judge, Ganjam, Sept., 1888; Karnul, May, 1889; retd., Aug., 1893.

WELLDON, RIGHT REV. JAMES EDWARD COWELL, D.D., late Bengal Ecclesl. Dept.—Educ. at Eton and King's Coll., Cambridge; head master of Harrow, 1885-1898; apptd. Bishop of Calcutta and Metropolitan of India, Jan., 1899; retd., Dec., 1901; Canon of Westminster, 1901; Dean of Manchester, 1906.

WELLS, GERALD WILLIAM, Indian C.S. (*asst. collr. and mag., Madras*).—Educ. at St. Paul's Sch., Peterhouse Coll., Cambridge, and University Coll., London; apptd. after exam. of 1909; arrived in India, 1st Dec., 1910, and served in Madras as asst. collr. and mag.

WELLS, WALTER FOX WILLIAMSON, late Indian C.S. (Bengal).—Educ. at Cheltenham; apptd. after exam. of 1875; arrived, 16th Nov., 1875, and served in Oudh as asst. commr.; city mag., Lucknow, Oct., 1885; joint mag., July, 1889; dep. commr., Nov., 1891; district and sessions judge, Oudh, April, 1904; 2nd addl. judl. commr., Oudh, Nov., 1904; retd., May, 1906.

WELSH, WILLIAM HENRY, late Indian C.S. (Madras).—Educ. at Haileybury; apptd. after exam. of 1874; arrived, 20th Nov., 1876, and served in Madras as asst. collr. and mag., asst. sessions judge, &c.; head asst. to collr. and mag., Jan., 1885; senr. asst., Dec., 1887; sub-collr. and joint mag., Aug., 1889; collr. and mag., Nov., 1891; district and sessions judge, Cuddapah, Jan., 1894; collr. and mag., S. Kanara, Nov., 1894; dist. and sess. judge, S. Malabar, Aug., 1898; collr. and mag., Madura, Oct., 1900; retd., Nov., 1901.

WERNICKE, BERNARD CHARLES, India Tel. Dept. (*supt., Calcutta Divn.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. supt.; supt., April, 1910.

WEST, ARTHUR CHARLES SACKVILLE, late Madras Police Dept.—Joined the service, 14th Dec., 1881, as inspr. of police; asst. supt., Feb., 1888; supt., Dec., 1895; retd., June, 1910.

WEST, CHARLES HERBERT, India P.W.D. (*exec. engr., United Prov.*).—Trained at T.C.E. Coll.; joined the service, 29th April, 1892, and served in the United Prov. as asst. engr.; exec. engr., Oct., 1904; personal asst. to chief engr. and under sec. to govt., May, 1910.

WEST, FRANCIS JOSEPH, India Office (*clerk specially attd. to acctnt.-gen.'s dept.*).—Educ. at Richmond House Sch., Chichester; apptd. civil service copyist (special higher arithmetical exam.), 5th April, 1880, and attd. to fin. dept., India Office; apptd. computing clerk in the Funds Dept., April, 1884; ditto, Actuary's Dept., Oct., 1893; transfd. to acctnt.-genl.'s dept., June, 1909; apptd. clerk specially attd. to acctnt.-genl.'s dept., Dec., 1909.

WEST, WILLIAM FREDERICK, India Office (*junior clerk, Store Dept.*).—Apptd. clerk, 2nd class, Store Dept., 22nd Nov., 1900; junior clerk, April, 1909.

WESTCOTT, THE RT. REVD. GEORGE HERBERT, M.A. (*Bishop of Lucknow*).—Educ. at Marlborough, and Peterhouse, Cambridge, asst. master of Marlborough, 1886-89; missionary at Cawnpore, 1889-1910; bishop of Lucknow, Nov., 1910.

WESTERN, JAMES HALLIFAX, C.M.G., Col., R.E., late India Public Works Dept.—First commn., Bengal engrs., 1860; arrived, Oct., 1862; asst. engr., public works dept., N.W. Prov., Dec., 1863; exec. engr. Ganges canal, June, 1868; transfd. to Punjab, May, 1882; suptg. engr., Sept., 1882; offg. chief engr. and joint sec. for irrign., Punjab, Nov., 1884; services lent to Egyptian govt.; retd., Jan., 1887.

WESTON, DONALD, Indian C.S. (*mag. and collr., Bihar and Orissa*).—Educ. at Trinity Coll., Stratford-on-Avon, and Univ. Coll., London; apptd. after exam. of 1893; arrived, 26th Dec.,

1894, and served in Bengal as asst. mag. and collr.; joint mag., Dec., 1902; chief presy. mag., Calcutta, Oct., 1903, to Aug., 1904; mag. and collr., April, 1907; transfd. to Bihar and Orissa, April, 1912; on special duty to Bengal, April, 1912.

WESTROPP, ALEXANDRA SLIGO ANDERSON, Indian C.S. (*junr. collr., Bombay*).—Educ. at Dover Coll., and Magdalene Coll., Cambridge; apptd. after exam. of 1891; arrived, 5th Nov., 1893, and served in Bombay as asst. collr. and mag.; asst. pol. agent, Savanur, June, 1898; and asst., June, 1900; under sec. to govt., pol., etc., depts., July, 1901, to April, 1903; 1st asst. Nov., 1904; collr. of customs, Bombay, April, 1907; ditto, Madras, Nov., 1911, to May, 1913; junr. collr., May, 1913.

WESTROPP, FREDERICK MALCOLM, Major, R.E., Public Works Dept., Bombay (*exec. engr.*).—First commn., dated 15th Feb., 1889; served as asst. engr., state rys., June, 1891; joined the Bombay P.W.D. as asst. engr., July, 1893; exec. engr., Jan., 1899; war service, N.W. Frontier, 1897–98, medal and three clasps.

WESTROPP, GEORGE RALPH COLLIER, C.B., Major-Gen., Indian Army, late Pol. Dept., Bombay.—First commn., Bombay infantry, Dec., 1850; arrived, 27th Jan., 1851; was employed under the mil. dept., including service in Khandesh against the rebel leader Tantia Topi, 1858; adjutant, Sawantwari local corps, Feb., 1859; acting asst. mag. in Ratnagiri, May, 1860; asst. to pol. supt., Sawantwari, Nov., 1862; asst. pol. agent, Kolhapur, 1865–69; in charge, S. Mahratta jaghir states, 1869–77; pol. supt., Sawantwari, and commandant of the local corps, Aug., 1877; on special duty in the Savanur state in 1880; retd. from civil employment, 1888; C.B., June, 1911.

WHALLEY, PAUL, M.A., late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Oct., 1861, and served in the N.W. Prov. as asst. mag. and collr., offg. junr. sec., and under sec. to govt.; offg. under sec. to govt. of India, dept. of rev., agric., and commerce, Dec., 1871, to Feb., 1872; joint mag. and dep. collr., 1st grade, May, 1877; dep. commr., in Oudh, Dec., 1877; mag. and collr., Pilibhit, Nov., 1879; retd., Feb., 1890; author of 'A Collection of the Laws and Rules of the Non-Regulation Provinces.'

WHEELER, HENRY, C.I.E., C.S.I., Indian C.S. (*sec. to govt. of India, Home Dept.*).—Educ. at Christ's Coll., Cambridge; apptd. after exam. of 1889; arrived, 14th Dec., 1891, and served in Bengal as asst. mag. and collr.; joint mag. and dep. collr., Feb., 1898; under sec. to govt., various depts., July, 1898, to May, 1899; junr. sec., board of rev., April, 1902; member of salt committee, 1903–04; and drainage commn., 1906–07; mag. and collr., Sept., 1906; sec. to Royal Commn. on Indian Decentralisation, Nov., 1907, to April, 1909; sec. to govt., finl. and munipl. depts., July, 1909; C.I.E., Jan., 1910; sec. to govt. of India, Home Dept., April, 1912; C.S.I., Jan., 1914.

WHEELER, PERCY COTTERILL, Barr. (1877), late Bengal C.S. (N.W. Prov. and Oudh).—Apptd. after exam. of 1875; arrived, 25th Dec., 1877, and served in the N.W. Prov. as asst. mag. and collr.; asst. settlt. officer, Jaunpur, Nov., 1882; asst. commr., April, 1887; joint mag., Nov., 1888; retd., 1892.

WHISH, CHARLES WILLIAM, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Tonbridge Sch., and Blackheath Proprietary Sch.; apptd. after exam. of 1869; arrived, 1st Nov., 1871, and served in the N.W. Prov. as asst. mag. and collr., joint mag., and asst. commr.; dep. commr., Feb., 1890; mag. and collr., July, 1890; retd., April, 1898; author of 'The District Officer in India.'

WHITE, SIR CHARLES ARNOLD, Kt., Barr. (1883) (*chief justice, Madras*).—Apptd. advocate-gen., Madras, and addl. member of legisl. council, 21st March, 1898; chief justice, Madras high court, Sept., 1899; Kt., May, 1900.

WHITE, CHARLES ARTHUR, M.I.C.E., India Public Works Dept. (*chief engr., Bihar and Orissa*.—Trained at R.I.E. Coll.; apptd. to the dept. as asst. engr., 23rd Sept., 1881, and posted to Bengal; exec. engr., May, 1893; transfd. to E. Bengal and Assam, Oct., 1905; suptg. engr., May, 1906; chief engr. and sec. to govt. of Bengal, Sept., 1911; transfd. to Bihar and Orissa, April, 1912; sec. to govt., P.W.D., and chief engr., Oct., 1912.

WHITE, EDMUND, late Bengal C.S. (N.W. Prov. and Oudh).—Educ. at Edinburgh Univ.; apptd. after exam. of 1865; arrived, 4th Dec., 1867, and served in the N.W. Prov. as asst. mag. and collr., and joint mag.; dep. supt. of provl. census operations, 1880; also under sec. to govt. in the census dept.; dir. of public instrn., N.W. Prov. and Oudh, June, 1885; member of lieut.-govr.'s legisl. council, Feb., 1889; retd., Aug., 1892; author of 'Report on the Census, N.W. Prov. and Oudh,' 1881.

WHITE, FREDERICK NORMAN, M.D, Captain, I.M.S. (*asst., bact. dept.*).—First commn. dated 31st Jan., 1903; special duty as member, plague research commn., Feb., 1908; asst., bact. dept., Feb., 1913.

WHITE, GEORGE GILBERT, C.S.I., M.I.C.E., late India Public Works Dept.—Apptd. from R.I.E. Coll.; arrived, 29th Oct., 1878; served in Central Prov. as asst. engr.; exec. engr., Nov., 1886; suptg. engr. and sec. to agent in public works dept., Rajputana and Central India, Aug., 1902; transfd. to Burma as chief engr., Sept., 1905; chief engr. and sec. to govt., P.W.D., Burma, Nov., 1906; retd., Jan., 1912; C.S.I., Dec., 1911.

WHITE, HENRY FREDERICK, M.I.C.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 19th Dec., 1859; 1st civil divl. engr., April, 1865; exec., engr., Oct., 1866; in charge of Mhow mil. works divn., 1872, 1878, and 1880; offg. chief engr. and sec. to chief commr., Burma, July, 1885; offg. suptg. engr. and sec. to rest., Hyderabad, Sept., 1887; suptg. engr., May, 1888; suptg. engr. and sec. to agents for Rajputana and Central India, public works dept., June, 1892; retd., June, 1895.

WHITE, HENRY GEORGE NORMAN, Railway Dept. (*dist. supt.*).—Joined the service, 12th May, 1899, as asst. loco. supt.; dist. supt., April, 1906.

WHITE, HENRY RICHARD, B.A., India Office (*staff clerk, acctnt.-gen.'s dept.*).—Book-keeper, 4th Dec., 1872; designation changed in 1878 to 2nd class clerk; B.A., London univ. 1882; staff clerk, July, 1906.

WHITE, Sir HERBERT THIRKELL, K.C.I.E., late Indian C.S. — Educ. at Dulwich Coll.;

apptd. after exam. of 1875; arrived, 2nd Jan., 1878, and served in Burma as asst. commr., and personal asst. to the chief commr.; cantonmt. mag. and small cause court judge, Thayetmyo, April-Sept., 1882, and again in 1883; sec. to the chief commr. for Upper Burma, March, 1886; sec. to the chief commr., April, 1887; chief sec., July, 1890; commr., Dec., 1890; C.I.E., Jan., 1892; offg. jud. commr., Upper Burma, May, 1894; offg. chief sec. to chief commr., July, 1894; jud. commr., July, 1898; chief judge, chief court, Lower Burma, April, 1902; K.C.I.E., Jan. 1903; lieut.-govr. of Burma, May, 1905; retd., May, 1910; author of 'Thirty years in Burma.'

WHITE, JOHN CLAUDE, C.I.E., late India Public Works Dept.—Trained at R.I.E. Coll.; joined the service, 17th Nov., 1876, as asst. engr., and was posted to Bengal; temporarily employed on Behar-Assam railway, 1884; exec. engr., Aug., 1887; on pol. duty in Sikkim, from Sept., 1888; exec. engr., Sikkim, in addn. to other duties, April, 1890; accompanied the Tibet mission, 1904; C.I.E., Dec., 1904; retd., Oct., 1908.

WHITE, JOHN HENRY, Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, as asst. engr.; exec. engr., May, 1902.

WHITE, JOSHUA CHAYTOR, M.D., C.M., D.P.H., Lieut.-Col., Indian M.S., retired.—1st commn. dated 30th Sept., 1889; in mil. employ till Dec. 1897., when he was apptd. dep. sanitary commr., United Prov.; chief plague officer, Aug., 1907; sanitary commr., Jan., 1908; served in Chitral, 1895; retired, Dec., 1912; author of two works on plague outbreaks.

WHITE, LESLIE STUART, Indian C.S. (*asst. commr., United Prov.*).—Educ. at Marlborough, and University Coll., Oxford; apptd. after exam. of 1910; arrived in India, 27th Nov., 1911, and served in the United Prov. as asst. commr.

WHITE, NICHOLAS, India P.W.D. (*exec. engr., Punjab*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1897, as asst. examr., P.W. accts.; employed in Sibpur Eng. Coll., March to Aug., 1898; asst. engr., Nov., 1898; exec. engr., March, 1908.

WHITE, WILLIAM HENRY, Bombay Public Works Dept. (*chief engr. and sec. to govt.*).—Joined the service, 23rd June, 1873, as local fund engr., Surat; asst. engr., April, 1875; exec. engr., March, 1882; suptg. engr., Aug., 1900; ditto, and joint sec. to govt., public works dept., Oct., 1903; ditto, and sec. to govt., Nov., 1903; chief engr. and ditto, Dec., 1903; addl. member, legisl. council, April, 1904, and March, 1906.

WHITEHEAD, RIGHT REV. HENRY, D.D., Madras Eccles. Dept.—Apptd. *bishop of Madras*, 11th Oct., 1899.

WHITEHEAD, RICHARD BERTRAM, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Liverpool Coll. and Exeter Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the Punjab as asst. commr.

WHITELEY, JOHN JOSEPH, A.M.I.C.E., Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., Sept., 1881; exec. engr., Feb., 1894; employed in Mysore State from Dec., 1893.

WHITEWAY, RICHARD STEPHEN, late Indian C.S. (N.W. Prov. and Oudh).—Educ. at Univ. of London and King's Coll., London; apptd. after exam. of 1866; arrived, 10th Dec., 1868, and served in the N.W. Prov. as asst. mag. and collr., asst. settlt. officer, and joint mag.; settlt. officer, Aligarh, Nov., 1881; settlt. officer, Ajmir and Merwara, Jan., 1883; dep. commr., March, 1888; mag. and collr., April, 1888; retd., Aug., 1893.

WHITING, EDWIN WILLIAM BETHUNE, late Police Dept., Burma.—Joined the service, 1st Aug., 1886; inspr. of police, Burma, Nov., 1887; asst. dist. supt., Jan., 1888; dist. supt., May, 1902; supt. of police supplies, Jan., 1907; retd., Sept., 1910.

WHITMORE, ALFRED, M.B., Captain, I.M.S. (*police surgn. and pathologist, Rangoon genl. hospl.*).—First commn., dated 31st Jan., 1903; in mil. emp. to Feb., 1906, when he was apptd. civil surgn., Burma; apptd. to Rangoon genl. hospl., Nov., 1909.

WHITTEN, RICHARD JOHN, late N. India Salt Rev. Dept.—Joined the service in Feb., 1862, as asst. patrol; dep. inspr., internal branch, Jan., 1867; personal asst. to commr. of inland customs, Oct., 1869; collr. of customs, Sept., 1871; employed temporarily under govt. of Bombay in salt inquiries in Cutch and Kathiawar; dep. commr. of inland customs, Dec., 1879; at various periods has offd. as commr. of N. India salt rev.; retd., Aug., 1898.

WHITTLE, GEORGE, B.A., Indian C.S. (*mag. and collr., United Prov.*).—Educ. at St. John's Coll., Cambridge; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr. and asst. commr.; joint mag., Dec., 1895; dep. commr., Oct., 1903; mag. and collr., July, 1905.

WHITTY, JOHN TARLTON, Indian C.S. (*jt. mag. and dep. collr., Bihar and Orissa*).—Educ. at Clifton Coll., New Coll., Oxford, and Univ. Coll., London; apptd. after exam. of 1898; arrived, 29th Dec., 1899, and served in Bengal as asst. mag. and collr.; jt. mag. and dept. collr., Dec., 1908; transfd. to Bihar and Orissa, April, 1912.

WHITTY, RICHARD FRENCH LAWRENCE, Indian C.S. (*asst. collr. of customs, Madras*).—Educ. at Felsted Sch. and Jesus Coll., Cambridge; apptd. after exam. of 1899; arrived 3rd Dec., 1900, and served in Madras as asst. collr. and mag.; offg. as asst. collr. of customs, imperial customs service, Nov., 1907; asst. collr. of customs, Bombay, Feb., 1909; ditto, Madras, Nov., 1911.

WHITWELL, ROBERT RICHARD HARVEY, M.B., B.Sc., Lt.-Col., late Ind. Med. Service.—First commn., 31st March, 1880; in military employ till Nov., 1883, since which date has held various civil surgeoncies; retd., Sept., 1905; author of contributions to the medical press.

WHITWORTH, GEORGE CLIFFORD, late Indian C.S. (Bombay).—Educ. at Sandicroft. Sch., Northwich, and Queen's Coll., Liverpool; apptd. after exam. of 1867; arrived, 5th Dec., 1869, and served in Bombay as asst. collr. and mag.; acting under sec. to govt. of Bombay in the pol., &c., depts., Jan., 1876; under sec. to govt. in the public works dept., for relief purposes, 1877-78; second asst. collr., Feb., 1881;

jud. asst. to the pol. agent, Kathiawar, Nov., 1886; judge and sessions judge, Nov., 1887; acting sec., po., &c., depts., 1893-94; acting jud. commr., Sind, April, 1897; confd. July, 1898; judge and legal rememl rancer, March, 1901; addl. member of viceroy's legisl. council, Nov., 1902; judge and sess. judge, Nov., 1903; retd., Dec., 1904; author of 'The Theory of Relevancy for the purpose of Judicial Evidence;' an 'Anglo-Indian Dictionary,' 1885; the 'Rajkumar Law Lectures,' 1888; 'A Letter to Magistrates,' 1896; 'Presumptions and Inferences,' 1899; 'Indian English, an examination of the errors of idiom made by Indians in writing English,' 1907, &c.

WHYMPER, FRANK, late postal dept., Govt. of India.—Entered the service, 20th March, 1872; dep. postmr.-gen., April, 1894; offg. postmr.-gen., Bombay, March, 1903; confd., Nov., 1903; retd., Dec., 1906.

WHYTE, JOHN FREDERICK, Lt.-Col., Indian Army (*pol. agent, Loralai*).—First commn., dated 1st Sept., 1884; apptd. to pol. dept., Feb., 1897; asst. to agent-gen. Khorassan and Seistan, June, 1897; asst. commr. Thal-Chotiali, and asst. to pol. agent, Sinjawi and Ry. Dist., May, 1900; pol. agent and asst. commr., Quetta and Pishin, Sept., 1900; H.B.M.'s consul-gen. and agent to govr.-gen., in Khorassan and Seistan, May, 1902; pol. offr. with Sardar Ayub Khan Dec., 1905, and in charge of ex-Amir Dec., 1905, to Jan., 1906; pol. agent, Feb., 1906; on special duty under agent to govr.-gen. in Baluchistan, Nov., 1907; pol. agent, Loralai, Jan., 1910.

WICKHAM, LEONARD LATHAM, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886; exec. engr., Aug., 1897.

WICKHAM, PERCY FREDERIC, India P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1892, and served in Burma as asst. engr.; exec. engr., Oct., 1903.

WICKHAM, WILLIAM ALLEN, Hon. Captain, India Office (*supervisor, store depôt*).—Educ. at Limerick Cathedral Sch.; served in Bombay ordnance dept., 1882-89; apptd. supervisor, India store depôt, 23rd Sept., 1889; served in Cyprus, 1878; Afghanistan (1879-80) medal.

WIGHT, JOHN KNOX, B.A., late Indian C.S., Bengal.—Educ. at Queen's Coll. Sch., Trinidad, and Clare Coll., Cambridge; apptd. after exam. of 1870; arrived, 4th Dec., 1872, and served in Bengal as asst. mag. and collr.; on famine duty, 1874; transfd. to Assam, Dec., 1874, and served as asst. commr. and asst. inspr. of immigrants; dep. commr., March, 1884; returned to duty in Bengal, May, 1890; district and sessions judge, June, 1890; retd., July, 1900.

WIGLEY, FREDERICK GEORGE, C.I.E., Barr. (*sec. to Bengal Legisl. Council, and asst. sec. to govt., Bengal*).—Held non-gazetted appts. to 8th May, 1890, when he was apptd. personal asst. to sec. to govt. of India, legisl. dept.; asst. sec., govt. of Bengal, legisl. dept., March, 1896; apptd. sec. to Bengal legisl. council in addition, Dec., 1900; on duty in Home dept., govt. of India, from Dec., 1911 to April, 1912; C.I.E., June, 1912; author of a note on Sorgho (Sorgham Saccharatum); revised edition of the Indian Statute Book, 1890-96; chronological tables, and index of the Indian Statutes, 1897 1901 and 1909; 'The Legislative Council of Bengal'; The Bengal Code, 1905; The Bengal Council Manual; digest of Indian Law Cases, 1901-03, 1905; The Eastern Bengal and Assam Code, 1907; The Bengal Legislative Council Manual, 1910.

WILBERFORCE, SAMUEL, B.A., Indian C.S. (*dist. judge, Punjab*).—Educ. at Malvern Coll. and Pembroke Coll., Cambridge; apptd. after exam. of 1895; arrived, 17th Dec., 1896, and served in the Punjab as asst. commr.; regr. of co-operative credit societies, Oct., 1904; dist. judge, Sept., 1909.

WILCOX, FREDERICK, late Bengal Police Dept.—Joined the service, 25th May, 1862, as asst. supt. of police; district supt., June, 1873; retd., March, 1895.

WILD, ALBERT EDWARD, late India Forest Dept.—Joined the service, 11th Dec., 1869, as asst. conservator, and served in Burma and the Punjab; dep. conservator, Oct., 1876; conservator, Jan., 1892; in charge, central circle, N.W. Prov., April, 1892; dir. of forest sch., Nov., 1893; conservator of forests, Bengal, April, 1894; retd., Feb., 1902.

WILD, ARTHUR CLEMENT, Indian C.S. (*asst. collr., Bombay*).—Educ. at Highgate Sch., and Corpus Christi Coll., Cambridge; apptd. after exam. of 1898; arrived, 24th Nov., 1899, and served in Bombay as asst. collr. and mag. and asst. judge.

WILD, CHARLES EDMUND, B.A., Indian C.S. (*commr. of excise, United Prov.*).—Educ. at City of London Sch. and Balliol Coll., Oxford; apptd. after exam. of 1887; arrived, 17th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. mag. and collr., and asst. commr.; joint mag., July, 1898; dep. commr., Aug., 1900; mag. and collr., Nov., 1903; commr. of excise, Oct., 1909.

WILDEBLOOD, HENRY SEDDON, India Public Works Dept. (*suptg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1884, and posted to N.W. Prov. and Oudh (irrigation); exec. engr., Oct., 1895; lent to Kashmir State, May, 1900, to April, 1903; suptg. engr., March, 1909.

WILDEBLOOD, JOHN PEAKE, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1890, and posted to the Punjab; transfd. to N.W. Prov. and Oudh, June, 1892; exec. engr., Oct., 1901.

WILES, GILBERT, Indian C.S. (*asst. collr. and mag., Bombay*).—Educ. at Perse Gr. Sch., and St. Catharine's Coll., Cambridge; apptd. after exam. of 1903; arrived, 25th Nov., 1904, and served in Bombay as asst. collr. and mag; supt. of land records and regn., Nov., 1910, to June, 1913.

WILKIE, DAVID, M.B., Col., Indian Med. Service, retired.—Joined the service, 1st April, 1873, and was employed as civil surgn. and jail supt. at various stations in Bengal and the N.W. Prov. and Oudh; statistical officer to govt of India in sanitary and med. depts., Nov., 1886; principal med. offr. and sany. commr., Assam, April, 1904; inspr.-genl. of civil hosp., E. Bengal and Assam, Oct., 1905; offg. dir.-gen., Indian Medical Service, June, 1907, to Oct., 1908; retd., April, 1909.

WILKIESON, HAMPDEN FRANCIS, late Madras Police Dept.—Joined the service, 28th April, 1882, as inspr. in the salt dept.; transfd. to police dept., Sept., 1883; asst. supt., March, 1886; supt., July, 1895; dep. inspr.-gen., Sept., 1907; retd., Oct., 1910.

WILKIN, EDWARD, late Judl. Dept., Bombay.—Apptd. dep. registrar and sealer, High Court, Bombay, appellate side, 21st Aug., 1893; asst commr. for taking accounts, and asst. taxing master, May, 1900; judge, small causes court, Karachi, May, 1904; retd., July, 1911.

WILKINS, ALFRED DALTON, late India Forest Dept.—Educ. at Christ's Coll., Finchley Gr. Sch., and Tonbridge; joined the service, 26th April, 1875, as supg. mail officer; apptd. to forest dept., March, 1878; asst. consr., Aug. 1879; dep. consr., April, 1887; retd., July, 1911.

WILKINS, CECIL ANSDELL, late Indian C.S., Bengal.—Educ. at King's Coll. Sch., and King's Coll., London; apptd. after exam. of 1866; arrived, 26th Nov., 1868; served in rev. and jud. depts., Bengal; joint mag. and dep. collr., March, 1884; registrar, high court, March, 1885; district and sessions judge, April, 1886; member of Bengal legisl. council, March, 1894; supt. and remembrancer of legal affairs, Dec., 1894; judge, high court, Calcutta, Sept., 1899; compiled revised edns. of the high court's rules and orders, in 1881 and 1883; retd., April, 1900.

WILKINS, CHARLES FREDERICK, India P.W.D. (*exec. engr.*).—Joined the service, 1st Oct., 1898, as asst. engr.; exec. engr., March, 1908; personal asst. to chief engr., United Prov., and under sec. to govt., April, 1912.

WILKINS, THOMAS JAMES HACKETT, Col., Indian Med. Service, Retd.—Joined the service 30th Sept., 1873; arrived, 29th April, 1874, and was employed in Madras under the mil. dept. (including service in the Burma campaign) and as acting civil surgn.; district surgn., Anantapur, Sept., 1887; Ganjam, Nov., 1894; Malabar, May, 1895; and superintendent of lunatic asylum, Calicut; reverted to mil. duty, June, 1903; retd., June, 1908.

WILKINS, WILLIAM HENRY, Col., Indian Army, late Survey of India.—Joined the Bengal artillery, Dec., 1857; arrived, Jan., 1858, and served with the Cawnpore field force; studied at Thomason Coll., 1861-62; served in the rev. survey from April, 1863, as asst. surveyor; dep. supt., Oct., 1878; supt. (new scale), Aug., 1892; asst. surveyor-gen., Sept., 1892; offg. dep. surveyor-gen. and offg. dir. of Bengal surveys, April, 1895; retd. from the survey dept., Dec., 1895; placed on unemployed supy. list, Oct., 1898.

WILKINSON, ALGERNON CHARLES LEGGE, M.A. (Cantab), Indian Educatl. Service (*Bombay*).—Joined the service, 15th Dec., 1900.

WILKINSON, CHARLES ROBERT, B.A., Indian C.S. (*dep. commr., Burma*).—Educ. at Christ's Hospl., and Hertford Coll., Oxford; apptd. after exam. of 1895; arrived 30th Nov., 1896, and served in Burma as asst. commr.; dist. judge, Nov., 1906; dep. commr., April, 1912.

WILKINSON, CHARLES WILLIAM, Major, R.E., Ry. Dept. (*exec. engr.*).—1st commn., dated 27th July, 1888; joined the Public Works Department, India, 6th July, 1891, as asst. engr.; exec. engr., Aug., 1900.

WILKINSON, EDMUND, Lieut.-Col., I.M.S. (*sany. commr., Punjab*).—First commn. dated 28th July, 1891; in mil. emp. to May, 1893, when he was placed on duty in the Punjab as civil surgeon and plague medl. offr.; dep. sany. commr., Feb., 1899; sany. commr., 1911, joint author of a manual of tropical medicine and hygiene.

WILKINSON, HECTOR RUSSELL, Indian C.S. (*asst. mag. and collr., Bengal*).—Educ. at Clifton, and Queen's Coll., Oxford; apptd. after exam. of 1911; arrived, 30th Nov., 1912, and served in Bengal as asst. mag. and collr.

WILKINSON, JAMES VERE STEWART, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Rugby, and Univ. Coll., Oxford; apptd. after exam. of 1907; arrived, 2nd Dec., 1908, and served in the United Prov. as asst. mag.

WILKINSON, WALTER HUGH JOHN, B.A., Indian C.S. (*pol. offr.*).—Educ. at Winchester and University Coll., Oxford; apptd. after exam. of 1896; arrived, 29th Nov., 1897, and served in Bombay as asst. collr. and mag.; asst. collr. of customs, &c., and chief inspr. of factories, March, 1902; asst. to resdt., Hyderabad, March, 1903; tutor to Maharaja of Kishengarh, May, 1904; offg. asst. sec. to govt. of India, foreign dept., June, 1906; pol. asst., Ajmer, Nov., 1907, and offg. principal, Mayo College; asst. to agent to gov.-gen., Rajputana, Jan., 1909; pol. agent and ditto, Oct., 1909; tutor and guardian to second surviving son of H.H. the Gaekwar of Baroda; March, 1910; 1st asst. to agent to gov.-gen. in Rajputana, 1911; 1st asst. to agent to gov.-gen, and chief commr., Ajmer-Merwara, from Sept., 1912; offg.-dep. sec. to govt. of India, foreign dept., April, 1913.

WILLCOCKS, ALEXANDER JOHN, M.D., Lieut.-Col., late Indian Med. Service.—Joined the service as asst. surgn., 30th Sept., 1873; served on mil., civil, and jail duty, and was apptd. civil surgn., April, 1877; offg. profr., Calcutta med. coll., 1892; hon. surgn. to viceroy, Jan., 1894; depd. to Dholpur state in 1894; civil surgeon, Agra, Nov., 1894; Naini Tal, March, 1897; retd., April, 1901; apptd. member India Office med. board, Aug., 1903; resigned Oct., 1905.

WILLIAM, JAMES HENRY MACKENZIE, late India Public Works Dept.—Trained at Thomason Coll.; apptd. to the dept., Nov., 1874, and posted to N.W. Prov. and Oudh; asst. engr., March, 1875; exec. engr., July, 1884; retd., Nov., 1908.

WILLIAM, SEPTIMUS ERNEST STUART, Railway Dept. (*distr. supt.*).—Joined the service, Aug., 1893, as traffic inspr.; asst. traffic supt., Sept., 1898; dist. supt., April, 1907.

WILLIAMS, ALBERT, LL.M., late Indian C.S.—Educ. at Uppingham, Clifton, and Christ's Coll., Cambridge; apptd. after exam. of 1884; arrived, 8th Jan., 1886, and served in the Punjab as asst. commr.; under sec. to govt., April, 1890; pol. agent, March, 1894; under sec. to govt. of India, foreign dept., May, 1894; pol. agent, Hyderabad, Nov., 1895; pol. agent, Quetta, May, 1897; under-sec. to govt. of India, foreign dept., Jan., 1899; dep. sec. to govt. of India, home dept., April, 1901; rev. and judl. commr. in Baluchistan, April, 1905; offg. resdt. in Mysore and chief commr. of Coorg, &c., May to Nov., 1905, and from March to Nov., 1907;

temp. addl. judge, Chief Court, Punjab, April, 1909; retd., Oct., 1911.

WILLIAMS, ALEXANDER THOMAS, India Office (*second-class clerk, Finl. Dept.*).—Apptd. second-class clerk, India Office, 22nd March, 1907.

WILLIAMS, RIGHT REV. ARTHUR ACHESON, M.A., late Eccles. Dept., Madras.—Educ. at Trinity Coll., Dublin; apptd. junr. chaplain, 18th Oct., 1880; chaplain, Nov., 1880; archdeacon of Madras Sept., 1900; retd., Feb., 1905, and was apptd. bishop in Tinnevelly.

WILLIAMS, CHARLES BEYNON, M.I.C.E., India Public Works Dept. (*exec. engr.*).—Joined the service, 15th July, 1899, and served in the Punjab as asst. engr.; exec. engr., April, 1903.

WILLIAMS, CHARLES EDWARD, M.A., M.D., B.C., D.P.H., Major I.M.S. (*san. commr., Burma*).—In mil. emp. until 5th June, 1896, when he was apptd. civil surgn., Burma; sanitary commr., Burma, Jan. 1908.

WILLIAMS, CHARLES LOUIS, M.D., Major, I.M.S. (Retd.).—First commn., 30th Sept., 1889; in mil. employ till December, 1892, when he was apptd. civil surgn. in Burma; from Sept., 1893, to Sept., 1895, he held offg. appts. in the med. coll., Madras; civil surgn., Madras, Sept., 1895; dist. med. and sany. offr., Oct., 1902; offg. surgn. to the govr. of Madras, May to Oct., 1904; retd., March, 1907.

WILLIAMS, CHARLES THOMAS, M.I.E.E., India Tel. Dept. (*elec. engr., Bengal*).—Joined the service, 26th Aug., 1893, as asst. supt.; author of 'The Baudot Printing Telegraph Manual.'

WILLIAMS, GEORGE BRANSBY (*sanitary engr., Bengal*).—Apptd. sanitary engr., Bengal, 19th Feb., 1909, and sec. to the Bengal Sanitary Board.

WILLIAMS, GEORGE ROBERT CARLISLE, B.A., late Indian C.S., N.W. Prov. and Oudh.—Educ. at Trinity Coll., Dublin; apptd. after exam. of 1864; arrived, 21st Nov., 1865, and served in the N.W. Prov. as asst. mag. and collr. and joint mag. and dep. collr.; dep. commr., Jhansi, March, 1883; mag. and collr., Dec., 1886; commr., Feb., 1894; author of 'An Historical and Statistical Memoir of Dehra Dun,' and 'Gazetteer of Dehra Dun' (part); retd., Aug., 1900.

WILLIAMS, HENRY CLISSOLD, late Indian C.S. (Bengal).—Educ. at Haileybury; apptd. after exam. of 1869; arrived, 25th Oct., 1871, and served in the Central Prov. as asst. commr.; on famine duty in Bengal, 1874; from Nov., 1878, served in Assam as asst. commr.; inspr.-gen. of police and jails, &c., Assam, Sept., 1885; returned to Bengal as mag. and collr., Nov., 1891; acting commr., April, 1894; prest. of mining commn., May, 1895; prest. of labour enquiry commn., Dec., 1895; chairman of Calcutta Corporation, April, 1896; commr., Jan., 1898; retd., March, 1904.

WILLIAMS, HERBERT ARMSTRONG, B.A., M.B., B.Ch., D.S.O., Captain, I.M.S. (*resdt. medl. offr., Rangoon genl. hospital*).—First commn., dated 27th Jan., 1900; in mil. emp. to June, 1903, when he was apptd. dep. sany. commr., Burma; resdt. medl. offr., Rangoon genl. hospl., Jan., 1905; plague medl. offr., Burma, Sept., 1906; supt., Rangoon lunatic asylum, Jan., 1907; resdt. medl. offr., Rangoon genl. hospl., Dec., 1907; D.S.O., Nov., 1900.

WILLIAMS, HUBERT WATSON, Indian C.S. (*asst. mag. and collr., Bihar and Orissa*).—Educ. at Richmond (Yorks) Gr. Sch., and Queen's Coll., Oxford; apptd. after exam. of 1908; arrived, 27th Nov., 1909, and served in Bengal as asst. mag. and collr.; transfd. to Bihar and Orissa, April, 1912

WILLIAMS, JOHN KYNASTON, India P.W.D. (*exec. engr., Bombay*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1896, as asst. engr.; exec. engr., July, 1907.

WILLIAMS, JOHN PARRY, Railway Dept. (*dep. supt.*)—Joined the service, Nov., 1880, as foreman; loco. inspr., June, 1891; asst. loco. supt., Sept., 1896; dist. loco. supt., June, 1901; dep. loco. and carr. supt., April, 1910.

WILLIAMS, RALPH KING, late India Public Works Dept.—From Nov., 1869, served in the office of the consulting engr. for railways, Bombay, and was apptd. asst. examr. of guaranteed railway accts. in 1872; served in Madras from Feb., 1873, and was apptd. dep. examr., May, 1876; examr., Indus valley state railway accts., Aug., 1880; transfd. to Nagpur, March, 1885; examr., guaranteed railway accts., Lahore, April, 1885; examr., N.W. railway accts., Jan., 1886; retd., June, 1898.

WILLIAMS, WILLIAM, M.I.E.E., late India Telegraph Dept.—Joined the dept. as asst. supt., 16th Jan., 1868; arrived, 29th Feb., 1868; supt., April, 1880; held charge of various divns., including Indore, Bombay, and Nagpur; retd., 1890; author of 'Manual of Telegraphy.'

WILLIAMS, WILLIAM RICHARD, F.C.H., late India Public Works Dept.—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to N.W. Prov. and Oudh; exec. engr., Jan., 1897; lent to Egyptian govt. from April, 1901; retd., Oct., 1907.

WILLIAMS-WYNN, ARTHUR W., B.A.—Educ. at Westminster Sch. and Christ Church, Oxford; called to the bar (Inner Temple), 1882; apptd. asst. private sec. (unpaid) to the sec. of state (Viscount Cross), Aug., 1886; asst. private sec., Dec., 1889; private sec., June to Aug., 1892.

WILLIAMSON, ALEC, M.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Kirkcudbright Academy, Edinburgh, and Balliol Coll., Oxford; apptd. after exam. of 1909; arrived in India, 6th Dec., 1910, and served in Burma as asst. commr.

WILLIAMSON, FREDERICK LENNOX JERVIS, Indian C.S. (*asst. commr., Burma*).—Educ. at Dulwich Coll., Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1893; arrived, 5th Jan., 1895, and served in the Central Prov. as asst. commr.; transfd. to Burma as asst. commr., Feb., 1899.

WILLIAMSON, HERBERT STANSFIELD, M.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at Leeds Grammar Sch. and Christ Church, Oxford; apptd. after exam. of 1900; arrived, 10th Dec., 1901, and served in the Punjab as asst. commr.; asst. coln. offr., Chenab Canal Colony, July, 1906, to Dec., 1907; junior sec. to finl. commrs., Punjab, April, 1909; on spl. duty in office of finl. commr., Oct., 1910; junr. sec. to finl. commrs., Feb. to April, 1912.

WILLIAMSON, RICHARD HARCOURT, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at St. Paul's Sch., and Exeter Coll., Oxford; apptd. after exam. of 1902; arrived 30th Nov., 1903, and served in the United Prov. as asst. mag. and collr.

WILLIAMSON, WALTER JAMES FRANKLIN, Fin. Dept. (*asst. comptr.-gen. and asst. commr., paper currency, Siam*).—Educ. at City of London Sch.; joined the service, 11th June, 1888; and served with the Burma police until Oct., 1890, when he was apptd. probr. in the fin. dept.; asst. comptr., Hyderabad, March, 1893; asst. acct.-gen., Calcutta, April, 1895; ditto Madras, and inspr. of local funds accts., June, 1896; on deputation in Siam from May, 1900.

WILLINGDON, OF RATTON, BARON, FREEMAN FREEMAN-THOMAS, G.C.I.E. (*governor of Bombay*).—A.D.C. to govr. of Victoria, 1895; M.P., Hastings, 1900-1906; M.P., Bodmin Dn. of Cornwall, 1906-1910; jr. lord of Treasury, 1905; lord in waiting to H.M.; G.C.I.E., March, 1913; apptd. govr. of Bombay, 5th April, 1913.

WILLIS, CHARLES FANCOURT, C.B., M.D., Lieut.-Col., I.M.S., Bombay, retired.—First commn., 31st Oct., 1879; in mil. employ till Sept., 1900, when apptd. supt. of Mahableshwar; civil surgn., April, 1901; C.B., June, 1911; retd., Oct., 1913.

WILLIS, GEORGE HENRY, M.V.O., M.I.M.E., Captain, R.E. (*dep. mint master, Calcutta*).—First commn., dated 3rd Aug., 1895; apptd. to mint. dept., June, 1907; M.V.O., Dec., 1911; dep. mint master, Calcutta, 1912.

WILLMOTT, HERBERT MORTON, India P.W.D. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1891, and served in the United Prov. as asst. engr.; exec. engr., Aug., 1901; under sec. to govt. of India, P.W.D., Oct., 1907.

WILLOCK, WILLIAM ALEXANDER, B.A., late Indian C.S. (Madras).—Educ. at Trinity Coll., Dublin, and Sidney Sussex Coll., Cambridge; apptd. after exam. of 1867; arrived, 12th March, 1870, and served in Madras as asst. collr. and mag.; sec. to the salt commn., Jan., 1876; from March, 1879, served in the salt dept. as dep. commr., and was also employed in suppressing the disturbances in the Gudum Hills, 1879; collr. and mag., Dec., 1888; collr. and agent, Vizagapatam, July, 1890; acting member of rev. board, July, 1895; collr., Vizianagram Zemindari, Nov., 1897; retd., 1898.

WILLOUGHBY, MICHAEL WEEKES, C.S.I., Lieut.-Gen., Indian Army, late Bombay Secretariat.—First commn., Bombay army, June, 1849; acted as sec. to govt. of Bombay in the mil., marine, and eccles. depts., from May, 1880, and was confd., Feb., 1881; returned to Europe, 1888.

WILLOUGHBY, ROBERT WILLIAM DOUGLAS, B.A., Indian C.S. (*jt. mag., United Prov.*).—Educ. at Haileybury Sch. and Magdalen Coll., Oxford; apptd. after exam. of 1900; arrived, 26th Nov., 1901, and served in the United Prov. as asst. commr., and asst. mag., and collr.; jt. mag., Nov., 1911; under sec. to govt., May, 1912; offg. sec., bd. of rev., April, 1913.

WILLS, CECIL UPTON, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Tiverton Sch. and Balliol Coll., Oxford; apptd. after exam. of 1900; arrived, 16th Nov., 1901, and served in the Central Prov. as asst. commr., and regr., judl. commr.'s court; settlmt. offr., Jan., 1906; regr., co-op. credit soc., Dec., 1910; under sec. to chief commr., May, 1911, to Feb., 1912; commr. of settlts. and dir. of land records, July, 1912; dir. of agric. and industries, Feb., 1913.

WILLSON, JAMES, M.A., late Indian Educl. Dept.—Educ. at Ballinasloe Coll., Ranelagh Inst., and Trinity Coll., Dublin; profr., cathedral mission coll., Calcutta, Jan., 1870; asst., geological survey of India, Sept., 1871; profr., Hugli coll., March, 1873; Dacca coll., Jan., 1874; Patna coll., May, 1875; from Jan., 1879, served in Assam as inspr. of schools, and was apptd. dir. of public instrn., Assam, Jan., 1889; inspr. of Sch., Patna, Mar., 1899; has edited Wilson's 'Dynamics'; retd., Feb., 1900.

WILMER, JOHN RANDAL, Col., Indian Army, late Survey of India.—Joined the service as lieut., royal artillery 22nd June, 1859; arrived, 27th Oct., 1860; served in the mil. dept., and in Aug., 1869, was apptd. asst. supt., topogrl. survey; dep. supt., July, 1882; in charge of Baluchistan survey party, Oct., 1885, to Oct., 1886; supt. (new scale), Aug., 1892; reverted to mil. dept., Jan., 1896.

WILSON, RT. HON. SIR ARTHUR, K.C.I.E., P.C.—Called to the bar (Inner Temple), 11th June, 1862; puisne judge, high court, Calcutta, 1878; vice-chancellor, Calcutta univ., 1880–88; prest. of the Crawford enquiry commn. at Poona, 1888-89; legal adviser and solicitor, India office, 27th April, 1892; K.C.I.E., Jan., 1898; resigned, 27th April, 1902; sworn of the Privy Council, March, 1902, and apptd. to the judicial committee of the same, April, 1902.

WILSON, CHARLES DUNDAS DOVE, India Public Works Dept. (*suplg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1887, and posted to state rlys.; exec. engr., March, 1898; dep. consg. engr. for rlys., and under sec. to govt., Madras, Nov., 1900; suptg. engr., Oct., 1911.

WILSON, DAVID ALEC, M.A., Barr. (1890), late Indian C.S.—Educ. at Hutcheson's Gr. Sch., Glasgow, Univ. of Glasgow, and Univ. Coll., London; apptd. after exam. of 1883; arrived, 4th Feb., 1886, and served in Burma as asst. commr.; dep. commr., Oct., 1894; judge, small cause court, Moulmein, Jan., 1898, to Feb., 1902; divl. judge, March, 1905; retd., March, 1912.

WILSON, FREDERICK ALEXANDER, Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., as lieut., Bengal artillery, 8th June, 1860; extra A.D.C. to viceroy, Dec., 1869; from Nov., 1870, served under the foreign dept. as guardian and tutor to the Nawab of Jaora, and as pol. asst. in Jaora, in Central India, and at Tehri; tutor to the Maharaja of Mysore, June, 1876; 1st asst. rest., Haidarabad, Oct., 1879; pol. agent, Oct., 1881; agent with the king of Oudh, and supt. of pol. pensions, March, 1882; boundary settlt. officer and asst. to pol. agent, Bundelkhand, Jan., 1883; offd. as rest., Nepal, and pol. agent, Bhartpur and Karauli; pol. agent, Bundelkhand, Oct., 1886; commr., Ajmir, Feb., 1894; rest., Persian Gulf, May, 1894; served in the Bhutan campaign of 1864–65 (medal and clasp), the Hazara campaign of 1868, and the Black Mountain expedn. (clasp); returned to Europe, 1897.

WILSON, FREDERICK JAMES, C.I.E., A.M.I. C.E., late Madras Public Works Dept.—Trained

at R.I.E. Coll.; entered the dept., Sept., 1879, and served as asst. engr. and exec. engr.; under sec. to govt., irrigation branch, Jan., 1896, to Oct., 1900; chief engr. and joint sec. to govt. (irrigation), Nov., 1905; chief engr. and sec. to govt. (buildings and roads), Oct., 1906; addl. member of legisl. council, Oct., 1906; C.I.E., Jan. 1910; retd., May, 1911.

WILSON, GEORGE, C.I.E., Captain, late R.I.M.—Commander, Indian marine, Aug., 1878; port officer, Bassein, April, 1882; acting asst. dir. of Royal Indian marine, May, 1889; port officer, Rangoon, Sept., 1890; port officer, Bombay and offg. dep. dir. of Royal Indian marine, Aug., 1896, to March, 1900; C.I.E., Jan., 1905; retd., Feb., 1905.

WILSON, GEORGE BALFOUR, Indian S.C. (*asst. commr., Punjab*).—Educ. at Westminster Sch., and Trinity Coll., Cambridge; apptd. after exam. of 1910; arrived in India, 29th Nov., 1911, and served in the Punjab as asst. commr.

WILSON, GEORGE FREDERICK, Col., R.E., late India Public Works Dept.—Apptd., May, 1875, and posted to state railways; asst. dir., N.E. system, 1877 and 1879; asst. sec., railway branch of public works dept., Bengal, 1878; exec. engr., May, 1883; served in Soudan expedn. (medal), and was employed on Soudan railway, 1884-85; asst. sec. to govt. of India, public works dept., April, 1888; dep. manager, N.W. railway, April, 1891; on special duty in Ceylon, Oct.-Dec., 1895; manager, Oudh and Rohilkhand Railway, Dec., 1898; director of railway traffic and dep. sec. to govt. of India, June, 1901, to Feb., 1905; retd., Jan., 1906.

WILSON, SIR GUY DOUGLAS ARTHUR FLEETWOOD, G.C.I.E., K.C.B., K.C.M.G.—Clerk in paymaster-gen.'s office, May, 1870; in Egypt as private sec. to Sir C. Rivers-Wilson, Feb. to June, 1876; apptd. to 2nd class on re-organization, and examr. and assessor of Income Tax, May, 1883; transfd. to War Office as clerk, higher div., Nov. 1883; senior clerk, April, 1891; resdt. clerk, Dec. 1885 to Aug. 1886; acted as private sec. to various secs. of state to Aug., 1893, when he was apptd. dir. of clothing; asst. under sec. of state, March, 1898, and dir. of army finance, June, 1904; dir.-gen. of army finance, Jan., 1907; sec. to special committee on army re-organization, June, 1887; commr. of income duty for army services, Oct., 1898; finl. adviser to Lord Kitchener in S. Africa, Jan. to Aug. 1901 (medal); C.B., May, 1891; knighted, June, 1902; K.C.B., June, 1905; member of gov.-gen.'s council, Finl. Dept., 9th Nov., 1908, to June, 1913; K.C.M.G., 1909; G.C.I.E., Dec., 1911.

WILSON, SIR JAMES, K.C.S.I., M.A., late Indian C.S.—Educ. at Perth Acad., Univ. of Edinburgh, and Balliol Coll., Oxford; apptd. after exam., of 1873; arrived, 14th Nov., 1875, and served in the Punjab as asst. commr. and settlt. officer; offg. under sec. to govt., 1881 and 1884; offg. senr. sec. to finl. commr. in 1885 and 1886; dep. commr., Sept., 1890; settlt. commr., Nov., 1899; member of legisl. council, Punjab, Jan., 1900; C.S.I., Nov., 1901; offg. sec. to govt. of India, rev. and agric. dept., from Dec., 1903; confd., May, 1905; commr. Dec. 1907; finl. commr., Punjab, Jan., 1908; K.C.S.I., Jan., 1909; retd., Nov., 1910; author of works on tribal customs in the Gurgaon, Sirsa and Shahpur districts, of the Sirsa settlt. report and gazetteer of Shahpur district, and of a grammar of Western Punjabi.

WILSON, JAMES POWNALL, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Leeds Grammar Sch., and Brasenose Coll., Oxford; apptd. after exam. of 1909; arrived in India, 26th Nov., 1910, and served in the Central Prov. as asst. commr.

WILSON, JOHN HATTON, M.I.C.E., late Public Works Dept., Bengal.—Proby. asst. engr., 5th March, 1856; served in the public works dept. in the Central Prov., and temporarily in Oudh (1865-67), as asst. engr. and exec. engr., also in mil. works branch, 1879; suptg. engr., and transfd. to Bengal, Dec., 1881; retd., 1890.

WILSON, JOHN ROBERT ROBINSON, M.I.C.E., F.G.S., Dept. of Mines in India (*chief inspr. of mines*).—Joined the service, 13th Dec., 1907, as inspr. of mines; chief inspr., Jan., 1908.

WILSON, JOHN STRODE, Madras Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 23rd Sept., 1885; exec. engr., Sept., 1896.

WILSON, RALPH ALEXANDER, M.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at High Sch., Dundee, and Edinburgh Univ.; apptd. after exam. of 1901; arrived, 17th Nov., 1902, and served in the Central Prov. as asst. commr., and regr., judl. commr.'s court.

WILSON, ROBERT HENRY, B.A., late Bengal C.S.—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1860; arrived, 2nd Feb., 1862; served in Bengal as asst. mag. and collr., joint mag., and mag. and collr.; offg. under sec. to the govt. of Bengal, Dec., 1870; inspr. of registrn. offices, July, 1872; offg. sec., board of rev., 1877 and 1879; offg. commr., Bardwan divn., Aug., 1884; employed under the public works dept. on the commn. in connection with the Orissa canals, 1884; offg. sec., govt. of Bengal, finl. dept., Feb., 1886; retd., Sept., 1887.

WILSON, THOMAS CORBY, C.I.E., late Indian C.S. — Educ. at Clifton Coll., and Trinity Coll., Oxford; apptd. after exam. of 1881; arrived, 26th Nov., 1883, and served as asst. commr., Central Prov.; asst. settlt. officer, June, 1886; settlt. officer, May, 1888; transfd. to Burma as dep. commr., Feb., 1891; dir. of land records and agric., Aug., 1892, settlt. commr. and ditto, Jan., 1900; retd., Oct., 1908; C.I.E., Jan., 1909.

WILSON, WILLIAM HENRY, Col., Indian Army, late Police Dept., Bombay.—Arrived, 22nd Jan., 1857, and was employed on mil. duties till April, 1864, when he was apptd. acting asst. pol. agent, Sadra; from Nov., 1864, served as asst. supt. of police, subord. mag., supt. of railway police, and district supt.; commr. of police, Bombay, July, 1888; reverted to mil. duty, Sept., 1894.

WILSON, WILLIAM HERBERT, Ph.D. (Heidelberg), late Educl. Dept., Madras. — Served from 4th Feb., 1875, as profr. of physical science, presidency coll., Madras; fellow of Madras univ., 1880; in addn., registrar of Madras univ., March, 1886; profr. of chemistry, presidency coll., Nov., 1892; retd., Oct., 1907.

WILSON, WILLIAM ROBERT, B.A., Indian C.S. (*asst. commr., Punjab*).—Educ. at City of London Sch., and Corpus Christi Coll., Oxford; apptd. after exam. of 1906; arrived 25th Nov., 1907, and served in the Punjab as asst. commr.

WILSON-JOHNSTON, JOSEPH, B.A., Barr. (1899), Indian C.S. (*asst. commr., N.W. Frontier Prov.*).—Educ. at Rugby, and Balliol Coll., Oxford; apptd. after exam. of 1898; arrived, 6th Dec., 1899, and served in the Punjab and N.W. Frontier Prov. as asst. commr.; K.-i-H. medal, 1st class, Dec., 1911.

WIMBERLEY, REGINALD JUSTUS, Barr. (1877), Col., late I.S.C.—Ensign, 3rd Bengal European regt., 1859; served in the Punjab police force, 1861-67; commissariat dept., March-Aug., 1867; from Aug., 1867, served in Bengal as district supt. of police; in command of police force to quell insurrection in the tributary mehals, May, 1868; 1st asst. supt., Port Blair and Nicobars, April, 1872; dep. supt., Dec., 1884; retd., Dec., 1887.

WINCHESTER, ERNEST CHARLES, India Office (*staff clerk, Registry and Record Dept.*).—Writer, India office, 16th Dec., 1872; clerk, 2nd class, Nov., 1878; staff clerk, May, 1901.

WINDHAM, CHARLES JOSEPH, Major, Indian Army (*pol. agent*).—Joined the service 1st Sept., 1886, and served in the 22nd Madras Infy., 21st Bombay Inf., and 5th Bombay Inf.; offg. pol. asst., April, 1895; offg. asst. to govr.-gen.'s agent in Rajputana, Feb., 1897; confd., Aug., 1897; served in Banswara and Pertabgarh, Merwara and Central India from Nov., 1897 to 1903; asst. resdt. in Kashmir, Nov., 1903; pol. agent, Dec., 1906; pol. offr. with Sadar Muhammad Ayab Khan, and in charge of the ex-Amir Muhammad Yakub Khan, Oct., 1907; special duty under govt. of India, for. dept., May, 1910.

WINDSOR, FRANK NEEDHAM, B.A. (Cantab.), B.Sc. (Victoria), M.B., B.C. (Cantab.), Major, I.M.S. (*chemical examr. and bacteriologist, Burma*).—First commn., dated 29th July, 1895; in mil. emp. to April, 1903, when he was apptd. probationary chemical examr., Punjab; chemical examr., govt. analyst, and bacteriologist, United Prov., March, 1904; chemical examr. and bacteriologist, Burma, Aug., 1905; served with Malakand Field Force, 1897 (medal and clasp).

WINGATE, SIR ANDREW, K.C.I.E., late Indian C.S. (Bombay).—Educ. at Elizabeth Coll., Guernsey, Kensington Gr. Sch., Univ. of London, and Univ. of Heidelberg; apptd. after exam. of 1867; arrived, 8th Nov., 1869, and served in Bombay as asst. collr. and mag.; in pol. charge of the Jath state, 1876; addl. sec. in the famine dept., Mysore, Aug., 1877; asst. sec. to famine commn., Aug., 1878; C.I.E., June, 1879; settlt. officer in Udaipur state, Aug., 1879; offg. rest., Mewar, and settlt. officer, Kashmir state, Feb., 1887; junr. collr. and mag., Kanara, July, 1890; acting collr. of salt rev., Bombay, Oct., 1890; also acting commr. of customs, &c., April, 1891; settlt. officer, Udaipur state, 1891-93; senr. collr., Sept., 1893; addl. mem. of legisl. council, July, 1896, and again, Feb., 1898; offd. as commr. in Sind, Dec., 1896-June, 1897; K.C.I.E., Dec., 1898; sec. to govt., plague dept., and plague commr., April, 1900; commr., Aug., 1900; addl. member of legisl. council, Oct., 1900; retd., April, 1902.

WINGATE, JOHN BRUCE, late Indian C.S.—Educ. at Old Aberdeen Gymnasium, Aberdeen Univ., and Balliol Coll., Oxford; apptd. after exam. of 1888; arrived, 28th Nov., 1890, and served in Burma as asst. commr.; under sec. to chief commr., Sept., 1895; under sec. to govt. of Burma, May, 1897; sec. to govt., Jan., 1900, to Sept., 1905; dep. commr., Sept., 1905; retd., Sept., 1913.

WINGFIELD, CAPTAIN G. T., R.N., India Office (*supt., Store Depôt*).—Apptd. supt. of the India store depôt, 10th Sept., 1898.

WINNY, THOMAS HERBERT, A.R.I.B.A., India Office (*surveyor*).—Apptd. asst. to the surveyor and clerk of the works, India office, 17th Aug., 1885; surveyor, 26th April, 1897.

WINTER, EDGAR FRANCIS LATIMER, late Indian C.S.—Educ. at Harrow, Trinity Hall, Cambridge, and Univ. Coll., London; apptd. after exam. of 1881; arrived, 20th Nov., 1884, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; under sec. to govt., Nov., 1889; dep. supt., family domains of Maharaja of Benares, April, 1893; supt., April, 1894; dep. commr., April, 1896; mag. and collr., Dec., 1896; sec. to govt., Oct., 1898 to March, 1899; K.-i-H. medal, 1st class, May, 1900; chief sec. to govt., May, 1905; sec. to govt., July, 1905, to July, 1907; chief sec. to govt. (temporary) Oct., 1905, to July, 1906; member of legisl. council, Oct., 1905; offg. commr., Nov., 1907; retd., Nov., 1909.

WINTERBOTHAM, Sir HENRY MARTIN, K.C.S.I., late Indian C.S.—Educ. at Portland Gr. Sch., and London Univ.; apptd. after exam. of 1867; arrived, 19th Nov., 1869, and served in Madras as asst. collr. and mag., principal asst., and sub-collr. and joint mag.; collr. and mag., Malabar, Aug., 1888; Tanjore, Nov., 1893; member of rev. board, Sept., 1895; ordinary member of council, Madras, Dec., 1898; C.S.I., May, 1900; K.C.S.I., Jan., 1903; retd., Nov. 1903.

WITT, DAVID OTTO, India Forest Dept. (*dep. consr., Central Prov.*).—Joined the service, 1st Dec., 1896, as asst. consr. of forests; dep. consr., Dec., 1903.

WODEHOUSE, FREDERICK WILLIAM, C.I.E., Lieut.-Col., Indian Army, Pol. Dept., Bombay (*pol. agent, Kolhapur and S.M. Country*).—First commn., 30th Jan., 1886; in military employ till Feb., 1891, after which he acted as asst. pol. resdt., Kolhapur, Belgaum, Palanpur, Aden, and Radhanpur; asst. pol. agent, Kathiawar, Nov., 1898; administrator of Radhanpur State, Dec., 1901; pol. agent, Cutch, Aug., 1903; ditto. Kathiawar, Feb., 1904; ditto, Kolhapur and S.M. Country, April, 1908; C.I.E., June, 1912.

WOLFE, GEORGE CHARLES, India Public Works Dept. (*asst. compt.-gen.*).—Joined the dept., 26th March, 1879; accountant, June, 1880; superior accounts estabt. asst. examiner, July, 1886; dep. examiner, March, 1893; examiner, Nov., 1896; dep. acctnt.-gen., telegraphs, April, 1910; asst. compt.-gen. in charge paper currency, March, 1912.

WOLFE-MURRAY, FRANCIS D'ARCY OSBORNE, late Indian C.S. (Madras).—Educ. at Harrow, and St. Andrew's Univ.; apptd. after exam. of 1875; arrived, 19th Dec., 1877, and served in Madras as asst. collr. and mag.; asst. sessions judge and forest settlt. officer, sub-collr. and joint mag., March, 1890; collr. and mag., March, 1893; district and sessions judge, Aug., 1897; retd., June, 1903.

WOLFERSTAN, ALFRED HENRY PIPE, Bengal Customs Dept. (*asst. collr.*).—Joined the service, 7th Jan., 1895; asst. collr. of customs, July, 1904.

WOLLASTON, ARTHUR HYDE, India Public Works Dept. (*examr.*).—Joined the service 20th Jan., 1898, as apprentice examr.; asst. examr., July, 1892; dep. examr., May, 1894; examr., May, 1900; govt. examr., S.M. Ry., Madras, April, 1911.

WOLLASTON, SIR ARTHUR NAYLOR, K.C.I.E., late India Office.—Educ. at Stockwell Gr. Sch.; entered the India office by open competition as writer, old establt., 3rd March, 1859; junr. clerk, pol. and secret dept., 1860; senr. clerk, Jan., 1873; asst. sec., rev., statistics, and commerce dept., Jan., 1884; in charge of the dept., May to Oct., 1886, and April, 1887, to March, 1888; registrar and supt. of records, July, 1898; retd., Oct, 1907; K.C.I.E., Jan., 1908; J.P. for Kent; in 1877 publd. a transln. of the 'Anvar-i-Suhaili, or Fables of Bidpai'; in 1879 edited Sir Lewis Pelly's miracle play of 'Hasan and Husain'; succeeded Sir F. J. Goldsmid as examr. in Persian at the royal staff coll., Sandhurst, 1880; selected in 1881 by the science and art dept. to superintend the transln. of the oriental inscriptions in the S. Kensington Museum; in 1882 publd. an English-Persian dictionary, and in 1889 a larger work of the same kind; C.I.E., Jan., 1886; author of 'Half-hours with Muhammad,' 'The Sword of Islam,' and 'Sadi's Scroll of Wisdom.'

WOLLASTON, CARL HYDE, India Public Works Dept. (*suptg. engr.*).—Educ. at T.C.E. Coll.; joined the service, 4th May, 1886, and served in Burma as apprentice engr.; asst. engr., Nov., 1886; exec. engr., April, 1897; asst. to chief engr. and under sec. to govt., May, 1905; suptg. engr., May, 1912.

WOLLEY-DOD, F., A.M.I.C.E., F.C.H., late India Public Works Dept.—Trained at Coopers Hill Coll.; apptd., 1st Oct., 1876, and posted to state railways; services lent to Kashmir state, 1888-89; exec. engr., Oct., 1889; dep. consulting engr. to govt. of India for state railways, Nov., 1892; on special duty with govt. of India, May, 1897; retd., Oct., 1899.

WOMACK, ARTHUR SHAW, late Indian C.S. (Central Prov.).—Educ. at Balliol Coll., Oxford; apptd. after exam. of 1880; arrived, 5th Dec., 1882, and served in Bengal as asst. mag. and collr.; transfd. to Central Prov., July, 1885, and served as asst. commr., and registrar of the jud. commr.'s court; judge, small cause court, March, 1892; commr., of excise, Feb., 1893; dep. commr., April, 1893; also pol. agent, Chhattisgarh feudatories, May-Nov., 1893, and from Nov. 1901; retd., Dec., 1907.

WOOD, CHARLES WILLIAM, late Madras Public Works Dept.,. — Trained at R.I.E. Coll.; joined the service, 1st Oct., 1882, as asst. engr.; exec. engr., Oct., 1894; supg. engr., Sept., 1910; retd., Oct., 1913.

WOOD, CHRISTOPHER FRANCIS, Indian C.S. (*asst. mag., United Prov.*).—Educ. at Grocers' Company's Sch., London, and Christ's Coll., Cambridge; appointed after exam. of 1908; arrived, 3rd Dec., 1909, and served in the United Prov. as asst. mag.

WOOD, FREDERICK PERCIVAL BARKER, India Public Works Dept., Accts. Dept. (*dep. acctnt.-gen., Burma*).—Joined the service, 21st Dec., 1896, as asst. examr.; dep. examr., May, 1900; examr., April, 1907; dep. acctnt.-gen., Burma, Nov., 1912.

WOOD, HENRY STOTESBURY, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgn., Bengal*).—First commn. dated 28th July, 1891; mil. emp. to March, 1900, when he was apptd. civil surgn., Bengal.

WOOD, HUGO FRANCIS ANDREW, India, Forest Dept. (*dep. consvr., Madras*).—Joined the service, 20th Nov., 1893, as asst. consvr.; dep. consvr., July, 1900.

WOOD, JOHN BARRY, C.I.E., B.A., Indian C.S. (*sec. to govt. of India, pol. dept*).—Educ. at Marlborough Coll. and Balliol Coll., Oxford; apptd. after exam. of 1893; arrived, 11th Dec., 1894, and served in Bengal as asst. mag. and collr.; under sec. to govt. of India, foreign dept., Nov., 1899, to March, 1903; pol. asst., March, 1903; 1st asst. to agent to gov.-gen. in Baluchistan, Dec., 1903; pol. agent, Feb. 1906; dep. sec. to govt. of India, foreign dept., March, 1908; offg. sec., ditto, June, 1910; addl. sec., ditto, Oct., 1911; C.I.E., Jan., 1911; resdt., Indore, April, 1912; offg. sec. to govt. of India, foreign dept., Sept., 1913; sec. to govt. of India, pol. dept., and ditto, Jan., 1914.

WOOD, JULIUS JOHN, M.B., Surgn.-Lieut.-Col., late Bengal Med. Dept.—Joined the service, 1st May, 1868, and served on gen. and jail duty, and as supt. of vaccn.; on famine relief duty in 1874; dep. sanitary commr., Ranchi circle, Sept., 1888; retd., Feb., 1892.

WOOD, RICHARD BOARDMAN, B.A., Indian C.S. (*pol. agent, Madras*).—Educ. at Bromsgrove Sch., and Hertford Coll., Oxford; apptd. after exam. of 1894; arrived, 6th Dec., 1895, and served in Madras as asst. collr. and mag.; temprly. transfd. to Bombay on famine duty, July, 1900, to Jan., 1903; head asst., Madras, Oct., 1904; sub. collr. and jt. mag., May, 1910; pol. agent, Karikal, May, 1912.

WOOD, SAMUEL GEORGE, late India Public Works Dept.—Apptd. to the accounts estabt. of the public works dept. as accountant, Sept., 1865, and posted to Central Provinces; dep. examr., Jan., 1882; examr., May, 1887; retd., June, 1902.

WOOD, WALTER GUNNELL, A.M.I.C.E., India Public Works Dept. (*chief engr.*). — Trained at R.I.E. Coll.; apptd. asst. engr., 1st Oct., 1882, and posted to N.W. Prov. and Oudh; exec. engr., May, 1894; asst. to chief engr. and under sec. to govt., Nov., 1897, to Dec., 1900, and Feb., 1903, to March, 1904; suptg. engr., Jan., 1905; chief engr. and sec. to govt., United Prov., Oct., 1912.

WOOD, WALTER HERBERT, late India Public Works Dept.—After having held in succession the posts of goods manager and general manager of the Hull and Barnsley Rly., was apptd. member of the railway board, Calcutta, 16th Feb., 1905; retd., Sept., 1913.

WOOD, WYNDHAM MADDEN PIERPOINT, Major, I.A. (*asst. pol. agent, Bombay*).—First commn., dated 10th Oct., 1891; in mil. emp. to Oct., 1899; asst. pol. agent, April, 1902.

WOODBURN, ARCHIBALD FRANCIS, Barr. (1882), late Indian C.S.—Educ. at Ayr Acad., and Edinburgh Univ.; apptd. after exam. of 1870; arrived, 11th Nov., 1872, and served in Bombay as asst. collr. and mag.; second asst. collr., June, 1885; 1st asst., Sept., 1888; junr. collr. and mag., Hyderabad (Sind), Feb., 1893; collr. and mag. and dist. registrar, March, 1897; acting commr., Jan., 1898; acting chief sec., plague dept., April, 1899; retd., Dec., 1900.

WOODHEAD, JOHN ACKROYD, Indian C.S. (*jt. mag. and dep. collr., Bengal*)— Educ. at Bradford Gr. Sch., and Clare Coll., Cambridge; apptd. after exam. of 1903; arrived 12th Dec., 1904, and served in Bengal as asst. mag. and collr.; transfd. to E. Bengal and Assam, Oct., 1905; jt. mag. and dep. collr., Feb., 1911; re-transfd. to Bengal, April, 1912.

WOODROFFE, JOHN GEORGE, M.A., B.C.L. (Barr. 1889) (*judge, high court, Calcutta*).—Apptd. offg. standing counsel, high court, Calcutta, 14th March, 1902; confd., April, 1903; judge, high court, Calcutta, Nov., 1904.

WOODS, ALBERT EDWARD, C.S.I., Lieut.-Col., Indian Army (*inspr.-gen. of police, Assam*).—Educ. at the Royal Naval Sch., New Cross, and Sandhurst; entered the army, 22nd Oct., 1881; joined the Assam commn., 12th Aug., 1889, as asst. commr.; dep. commr., Nov., 1893; inspr.-genl. of police, prisons, &c., April to Dec., 1905; mag. and collr., Dec., 1907; dep. commr., and inspr.-gen. of police, Assam, April, 1912; C.S.I., June, 1912.

WOODSIDE, JOHN, A.M.I.C.E., India Public Works Dept. (*supg. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to state rlys.; exec. engr., Aug., 1897; supg. engr., June, 1910; chief engr., rly. bd., 1913.

WOODWARD, FRANK JAMES, B.A., Indian C.S. (*asst. commr., Central Prov.*).—Educ. at Dulwich Coll., and Caius Coll., Cambridge; apptd. after exam. of 1908; arrived, 27th Nov., 1909, and served in the Central Prov. as asst. commr.

WOODWARD, HILLERSDEN, late Indian C.S. (Bombay).—Educ. at Oakham Gr. Sch., and Birmingham Gr. Sch.; apptd. after exam. of 1869; arrived, 28th Oct., 1871, and served in Bombay as asst. collr. and mag.; forest settlt. officer, Sholapur, Nov., 1883; 2nd asst. collr., May, 1885; 1st asst., July, 1888; junr. collr. and mag., Nov., 1892; senr. collr., July, 1896; retd., July, 1898.

WOODWARD, WILLOUGHBY, M.A., late Bombay C.S.—Educ. at Oakham Gr. Sch., and Exeter Coll., Oxford; apptd. after exam. of 1862; arrived, 26th Nov., 1863, and served in Bombay as asst. collr. and mag.; junr. collr. and mag. and district registrar, Panch Mahals, and pol. agent, Rewa Kantha, Aug., 1881; senr. collr. and mag. and pol. agent, Satara, March, 1886; retd., March, 1890.

WOODWRIGHT, WILLIAM HENRY EDWARD, Lieut.-Col., I.M.S. (*civil surgn., United Prov.*). —1st commn. dated 1st Oct., 1887; in mil. emp. till Oct., 1899, when he was apptd. civil surgn., United Prov.; civil surgn., Bareilly, Dec., 1909; served in Hazara expedn., 1888.

WOOLBERT, HENRY ROBERT, M.B., Lieut.-Col., I.M.S., retired.—1st commn., dated 1st Oct., 1885; in mil. emp. to April, 1888, when he was apptd. agency surgn., Meshed; medl. offr., Deoli Irreg. Force and of Haraoti and Tonk Agency, Jan., 1896; resdy. surgn., Meywar, Nov., 1899; civil surgn., Ajmer, Nov., 1902; retd., June, 1913.

WOOLEY, JASPER MAXWELL, B.A., M.B., Major, I.M.S. (*senr. medl. offr. Port Blair*).—1st commn., dated 28th Jan., 1897; in mil. emp. to Dec. 1902, when he was apptd., supt. of jails; sen. medl. offr., Port Blair, June, 1911.

WOOLLAM, WILLIAM DIXON, Indian Finl. Dept. (*comptr., Assam*).—Joined the service, 10th Sept., 1894, and served in Bengal as probationer; asst. comptr.-gen. (forest), April, 1898; asst. acctnt.-gen., Madras, May, 1899; ditto Burma, and Inspr. of local funds accts., June, 1902; acctnt.-gen., Madras, Oct., 1903; ditto and inspr. of local funds accts., Dec., 1903; asst. comptr.-gen., Bengal, in charge of paper currency office, impl. revenue treasury and small coin and copper depôt, Dec., 1907; dep. acctnt.-gen., E. Bengal and Assam, April, 1909; on special duty from Oct., 1911; comptr., Assam, April, 1912.

WOOTTON, JOHN JOSEPH, India Office (*staff clerk, Acctnt.-Gen.'s Dept.*).—Book-keeper, 20th Feb., 1872; designation changed in 1878 to 2nd class clerk; staff clerk, May, 1901.

WORDSWORTH, WILLIAM, C.I.E., M.A. (Oxon.), late Educl. Dept., Bombay.—Joined the educl. service, May, 1861; arrived, 10th July, 1861, and served as head-master of the Elphinstone instn., Bombay, acting profr. in the Elphinstone coll., and asst. inspr. of schs.; from May, 1862, served as principal of the Deccan coll., Poona; principal and profr., Elphinstone coll., Nov., 1874; also sheriff of Bombay, Dec., 1885; C.I.E., Feb., 1887; retd., 1890.

WORGAN, LIONEL JOHN WOODS, Fin. Dept., Govt. of India (*comptr., Assam*).—Educ. at Clifton Coll.; joined the dept., 2nd May, 1892, and served in Calcutta, Lahore, Bombay, and Rangoon; asst. acctnt.-gen., Bombay, April, 1897; asst. comptr., Hyderabad, Dec., 1898; again asst. acctnt.-gen., Bombay, Jan., 1902; in charge, paper currency, May, 1903; asst. comptr.-gen., May, 1907; asst. acctnt.-gen., United Prov., Aug., 1907; ditto, Bengal, and exam. of local fund accts., June, 1908; dep. acctnt.-gen., Punjab, Nov., 1908; ditto, United Prov., Oct., 1909; comptr., Assam, April, 1912.

WORSLEY, GEOFFREY, B.A., Indian C.S. (*under sec. to govt., Punjab*).—Educ. at Wellington Sch., and Balliol Coll., Oxford; apptd. after exam. of 1904; arrived, 27th Nov., 1905, and served in the Punjab as asst. commr.; under sec. to govt., rev. dept., Sept., 1912.

WORTHY, GEORGE TOYNBEE, India Office (*2nd class clerk, Registry and Record Dept.*).—Educ. at Royal Gr. Sch., Newcastle-on-Tyne; apptd. 2nd div. clerk, War Office, 14th March, 1901; apptd. 2nd class clerk, acctnt.-genl.'s dept., 13th Nov., 1905; transfd. to registry and record dept., April, 1906.

WRAIGHT, OSWALD SHILOH, India Office (*second class clerk, registry and record dept.*).—Served as sec. div. clerk in G.P.O. from May, 1911, to Dec., 1912; apptd. second class clerk, India Office, 2nd Dec., 1912, and attd. to registry and record dept.

WRAY, JOHN WILLOUGHBY, Lieut.-Colonel, Indian Staff Corps, late Bombay Pol. Dept.—First commn., 12th Nov., 1870; entered pol. employ as asst. pol. agent, Cutch, May 1877;

acting asst. pol. agent, Kolhapur, Jan., 1885; pol. agent, Kolhapur, and southern Mahratta country, April, 1897; pol. agent, Cutch, June, 1900; retd., March, 1902.

WRIGHT, ADOLPHUS LEEDS, late India Public Works Dept.—Joined the service, 1st April, 1873, as clerk; acctt., Sept., 1875; asst. examr., Jan., 1894; dep. examr., Feb., 1894; examr. Oct., 1899; retd., Jan., 1910.

WRIGHT, ALICK GARDINER, M.A., Bombay Educatnl. Service (*dir. of public instn., Central Prov.*).—Educ. at King's Coll., Aberdeen, and St. John's Coll., Cambridge; joined the service, 24th Oct., 1898, as head master, Poona High Sch.; principal, Elphinstone High Sch., April, 1899; educatnl. inspr. in Sind, Oct., 1900; dir. of public instn., Central Prov., July, 1910.

WRIGHT, EDMUND HASSELL, Lieut.-Col., I.M.S. (*dist. medl. and sany. offr., Madras*).—First commn., dated 31st March, 1890; on regtal. duty to Aug., 1905, when he was apptd. dist. medl. and sany. offr, and supt. of jail, Madras; ditto and supt. of medl. school, Tanjore, July, 1906.

WRIGHT, FREDERICK, Bombay Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Aug., 1900.

WRIGHT, HENRY NELSON, Indian C.S. (*dist. and sess. judge, United Prov.*).—Educ. at Eton and Corpus Christi Coll., Oxford; apptd. after exam. of 1888; arrived, 29th Oct., 1890, and served in the N.W. Prov. and Oudh as asst. mag. and collr.; joint mag., Nov., 1895; under sec. to govt., April, 1897 to Jan., 1899; registrar, high court, Feb., 1901; dist. and sessions judge, Nov., 1905; mag. and collr., March, 1906; dist. and sess. judge, Sept., 1907; attaché, legisl. dept., govt. of India, May, 1909; legal remembrancer, govt. of United Prov., Feb., 1910, to April, 1912; author of 'Notes on the Coins of the Sultans of Delhi,' and of a catalogue of coins in the Indian Museum, Calcutta.

WRIGHT, JAMES WALKER, M.I.C.E., late India Public Works Dept.—Apptd. to the dept. in July, 1859; served in the Punjab as asst. and exec. engr.; transfd. to the Punjab provl. list, Nov., 1879; suptg. engr., July, 1886; offg. chief engr., and sec. to chief commr. of Burma, April, 1890; offg. chief engr., buildings and roads branch, and joint sec. to govt. of Punjab, Sept., 1890; sec. to chief commr. of Assam, June, 1891; retd., Jan., 1893.

WRIGHT, JOHN MONCRIEFF, B.A., Indian C.S. (*asst. commr., Burma*).—Educ. at Dulwich Coll., and Jesus Coll., Camb.; apptd. after exam. of 1907; arrived, 23rd Nov., 1908, and served in Burma as asst. commr.; supt., Chin Hills, Aug., 1913.

WRIGHT, ROBERT WALLACE, India Office (*second class clerk, registry and record dept.*).—Apptd. second class clerk, India Office, 2nd July, 1912, and attd. to acctnt.-gen's. dept.; transfd. to registry and record dept., July, 1912.

WRIGHT, WILFRID THOMAS MERMOND, Indian S.C. (*dep. acctnt.-genl., United Prov.*).—Educ. at Dulwich Coll., and Wadham Coll., Oxford; apptd. after exam. of 1905, arrived, 28th Nov., 1906, and served in United Prov. as asst. mag. and collr.; dep. acctnt.-genl., United Prov., Oct., 1912.

WRIGHT, WILLIAM CHARLES, late India Public Works Dept.—Trained at Thomason Coll.; apptd. proby. asst. engr., Oudh, 23rd Sept., 1864; confd., 1st April, 1865; exec. engr., March, 1871; lent to Cawnpore municipality, Sept., 1884; services lent to Rampur state, Jan., 1890; suptg. engr., May, 1891; retd., 1899.

WRIGHT, WILLIAM HENRY, B.A., late Educl. Dept., N.W. Prov. and Oudh.—Educ. at Corpus Christi Coll., Cambridge; apptd., 7th Aug., 1867, and served as profr., Benares and Muir colls.; principal, Bareilly coll., Dec., 1873; profr., Muir coll., Jan., 1877; principal, Benares coll., Oct., 1888; retd. July, 1897; has publd. a handbook of the educn. dept., an account of the Muir coll., and various educl. works.

WROUGHTON, ROBERT CHARLES, late India Forest Dept.—Joined the service, 18th Oct., 1871; served as asst., and dep. conservator of forests; conservator, Dec., 1895; offg. inspr.-gen. of forests to govt. of India, April, 1902; confd., Nov., 1902; retd., Aug., 1904.

WYER, FREDERICK, B.A., late Bengal C.S.—Educ. at Emmanuel Coll., Cambridge; apptd. after exam. of 1860; arrived, 31st Dec., 1861; served in the Bengal rev. and jud. depts., and was apptd. mag. and collr., 1st grade, May, 1884; offd. as commr. in 1883 and 1885; retd., May, 1887.

WYER, THOMAS ROWLAND, B.A., late Indian C.S. (Bengal).—Educ. at Univ. of Glasgow, and Balliol Coll., Oxford; apptd. after exam. of 1871; arrived, 20th Oct., 1873, and served in the N.W. Prov. as asst mag. and collr., and asst. settlt. officer; asst. commr., Nov., 1884; joint mag., March, 1888; settlt. officer in addn., March, 1890; dep. commr., Nov., 1890; district and sessions judge, Dec., 1891; mag. and collr., May, 1894; retd., Nov., 1900.

WYLIE, HENRY, C.S.I., Major-Gen., late Foreign Dept., Govt. of India.—Ensign, Oct., 1861; arrived, 15th Nov., 1861; and took part in the N.W. frontier campaign, 1863, the 2nd Yusufzai expedn. (medal and clasp), the Bhutan campaign, 1865 (clasp), the Abyssinian expedn., 1868 (medal), and the Hazara campaign, 1868 (clasp); on special duty in Baluchistan, with Major R. Sandeman, 1875-77; asst. to govr.-gen.'s agent, Baluchistan, 1877; served in the Afghan campaign, 1878-80 (medal); C.S.I., Feb., 1881; asst. to the rest. in Mysore, and sec. to chief commr., Coorg, 1882; pol. agent, Bhopawar, Feb., 1885; Jhalawar, April, 1885; Bhopal, March, 1887; rest., Nepal, Oct., 1893; offg. agent to govr.-gen., Baluchistan, Feb., 1898; retd., April, 1900.

WYLLIE, JOHN ALFRED, F.R.G.S, Lieut., Col., Indian Army (*cantonment mag., Bombay*).—First commn., 10th Sept., 1875; in mil. employ till May, 1881, since when he has acted as cantonment mag. in Burma, the Punjab, and Bombay; in 1907 published 'The Boa Entrada Plantation,' S. Thomé, translated from the Portuguese of Senhor Monteiro de Mendonça.

WYNCH, LIONEL MALING, C.I.E., B.A., Indian C.S. (*sec. to govt., Madras*).—Educ. at Bedford Gr. Sch., and Balliol Coll., Oxford; apptd. after exam. of 1882; arrived, 7th Dec., 1885, and served in Madras as asst. collr. and mag.; sec. to land rev. commrs., Feb., 1894; sec. to commrs. of salt, abkari,

rev., Oct., 1896; sub. collr. and joint
v., 1897; collr. and mag., Dec., 1899;
sec. to govr. of Madras, March, 1901;
Jan., 1906; dist. and sess. judge, May,
to Dec., 1907; sec. to govt., local, munpl.,
, and legisl., depts., Aug., 1910; member,
, of rev., July, 1912; sec. to govt., rev. dept.,
June, 1913.

WYNDHAM, PERCY, B.A., C.I.E., Indian C.S. (*dep. commr., United Prov.*).—Educ. at Giggleswick Gr. Sch. and Queen's Coll., Oxford; apptd. after exam. of 1886; arrived, 13th Dec., 1889, and served in the N.W. Prov. and Oudh as asst. commr.; joint mag., Aug., 1893; dep. supt. of family domains of Maharaja of Benares, April, 1894; dep. commr., Sept., 1899; mag. and collr., March, 1900; dep. commr., 1st grade, Dec., 1901; C.I.E., Jan., 1909.

WYNNE, SYDENHAM HENRY, B.A., late Indian C.S. (Madras).—Educ. at the Royal Naval Sch., and Trinity Coll., Dublin; apptd. after exam. of 1871; arrived, 21st Oct., 1873, and served in Madras as asst. collr. and mag.; head asst. to the collr. and mag., S. Arcot, Oct., 1882; subcollr. and joint mag., Dec., 1887; collr. and mag., Jan., 1890; dist. and sess. judge, May, 1898; retd. Aug., 1898.

WYNNE, SIR TREVREDYN RASHLEIGH, K.C.S.I., K.C.I.E., V.D., M.I.C.E., Col., India Public Works Dept. (*presdt., railway board, Calcutta*).—Trained at R.I.E. Coll.; apptd. asst. engr., 18th Nov., 1874; transfd. to Bombay, 1877 to 1882; exec. engr., May, 1883; resigned April, 1887, and became agent and chief engr., Bengal Nagpur rly. co.; C.I.E., Jan., 1903; apptd. member of rly. board, Calcutta, Feb., 1905; presdt., May, 1908; K.C.I.E., Jan. 1, 1909; K.C.S.I., Dec., 1911; designated govt. dir., Indian rly. cos., India Office, 1914.

YASIN KHAN, M. (*see* Muhammad Yasin Khan).

YATE, CHARLES EDWARD, C.S.I., C.M.G., M.P., Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 9th Nov., 1867; arrived, 27th Feb., 1868; from Aug., 1871, served under the foreign dept.; on special duty, Sind border, 1872 and 1873; boundary settlt. officer, Mewar-Marwar border, Sept., 1874; and Mewar-Tonk border, Dec., 1875; offd. for various periods as pol. asst., asst. to supt. for suppression of thagi and dakaiti, &c.; supt. of operations for control of Moghias, Sept., 1879; served in Afghanistan, 1880-81 (medal and clasp, and bronze star); subsequently served in the pol. dept. in Bhopal, Central India, and Bhopawar; attaché with Afghan boundary commn., July, 1884; on duty at Herat in connection with the fortifications, 1885; employed on various special services in connection with the Afghan boundary commn.; pol. agent, Thal Chotiali, March, 1890; offg. rev. commr., Baluchistan, Oct., 1892; pol. agent, Zhob, March, 1893; on special duty on Russo-Afghan frontier, April, 1893; acting govr.-gen.'s agent and consul-gen., Khorassan and Seistan, Sept., 1893; confd. 1897; rest., Mewar, June, 1898; offg. resdt., Western States, Rajputana, April, 1899; agent to gov.-gen. in Baluchistan, Dec., 1900; retd., Oct., 1904; C.S.I., Feb., 1887; C.M.G., June, 1888; M.P. for Melton Dn., Leicestershire, since Dec. 1910; knight of grace of St. John of Jerusalem; member of Afghan Order of Hurmat; author of gazetteers of Mewar, Banswara and Partabgarh, 'Northern Afghanistan,' 'Khurasan and Seistan,' &c.

YATES, LOUIS EDMUND HASSELLS., M.I.M.E., late India Public Works Dept.—Apptd. asst. loco. supt., 22nd Feb., 1880; dist. loco. supt., E. Bengal state rly., Aug., 1887; ditto, N.W. rly., Oct., 1899; dep. loco. supt., N.W. rly., July, 1901; loco. supt., N.W. rly., July, 1904; retd., Nov., 1910.

YEATS, SIDNEY KILNER LEVETT, C.I.E., India Public Works Dept. (*acctnt.-gen., post office and telegraphs*).—Apptd. asst. exam., 28th May, 1878; dep. examr., May, 1886; examr., Aug., 1893; railway accts. offr., Nov., 1906; acctnt.-gen., post office and telegraphs, July, 1910; C.I.E., June, 1912.

YEOMAN, FREDRERICK WILLIAM KNAGGS, India Public Works Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; apptd. asst. engr., 24th Aug., 1886, and posted to the Punjab; exec. engr., Aug., 1897.

YORKE, ROBERT LANGDON, B.A., Indian C.S. (*asst. mag. and collr., United Prov.*).—Educ. at Haileybury, and Lincoln Coll., Oxford; apptd. after exam. of 1910; arrived in India, 24th Nov., 1911, and served in the United Prov. as asst. mag. and collr.

YOUNG, ANDREW WATSON COOK, M.B., Major, I.M.S. (*health offr., Delhi*).—First commn. dated 29th Jan., 1901; in mil. emp. to Aug., 1912, when he was apptd. health offr., Delhi munplty.

YOUNG, CHARLES PHILIP RADFORD, B.A., LL.B. (Barr.), Judl. Dept., Burma (*govt. advocate*).—Joined the service, 12th Aug., 1905, as asst. govt. advocate, Burma; govt. advocate, May, 1907; member of lt.-govr.'s council, May, 1909.

YOUNG, FRANK POPHAM, C.I.E., Lieut. Col., Indian Army (*dep. commr., Punjab*).—First commn. dated 23rd Aug., 1884; in mil. employ till Dec., 1888; apptd. to the Punjab commn. as asst. commr., Dec., 1888; dep. commr., April, 1898; C.I.E., June, 1899; settlt. commr. Patiala State, Nov., 1900; pol. agent, Phulkian States in addition, Jan. to Nov., 1901; dep. commr., Punjab, May, 1911.

YOUNG, GEORGE EDGAR, India Office (*2nd class clerk, Finl. Dept.*).—Educ. at Warminster Gr. Sch. and King's Coll. Sch., London; apptd. 2nd class clerk, registry and record dept., 22nd May, 1888; transfd. to finl. dept., 14th May, 1901; rest. clerk, Oct., 1907.

YOUNG, GEORGE GORDON, Col., I.S.C, late Punjab Commn.—Arrived, 23rd Oct., 1856; from June, 1858, served in the Punjab as asst. commr., and asst. settlt. officer; dep. commr., Jan., 1873; commr. and supt., Jan., 1881; offg. 2nd finl. commr., 1888 and 1890; reverted to mil. dept., 1892.

YOUNG, GERARD MACKWORTH, Ind. C.S., (*under sec. to govt., Punjab.*).—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1907; arrd., 4th Dec., 1908, and served in the Punjab as asst. commr.; under sec. to govt., April, 1913.

YOUNG, HARRY GAVIN, Madras Police Dept. (*dep. inspr.-gen.*).—Entered the service, 30th April, 1874, and served as inspr. of police; asst. supt., Aug., 1887; supt., Feb. 1888; dep. inspr.-gen., Dec., 1895.

YOUNG, JAMES ALIAN FERGUSSON, F.C.H., Railway Dept. (*exec. engr.*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1894, as asst. engr.; exec. engr., July, 1906.

YOUNG, JAMES DAVID, late Police Dept., United Prov.—Joined the service, 22nd Sept., 1879, and acted as asst. dist. supt.; confd., March, 1881; dist. supt., April, 1885; retd., Jan., 1910.

YOUNG, JAMES EDWARD, late Madras Jail Dept.—Joined the service, 3rd Feb., 1887, as inspr. of police; supt. of jails, July, 1892; retd., Nov., 1913.

YOUNG, MATTHEW, Indian C.S. (*collr. and dist. mag., Madras*).—Educ. at Trinity Coll., Cambridge; apptd. after exam. of 1890; arrived, 25th Nov., 1892, and served in Madras as asst. collr. and mag.; head asst., Feb., 1900; sub. collr. and joint mag., Sept., 1907; collr. and dist. mag., Oct., 1910; ditto and pol. agent, Pudukkottai, Nov., 1911.

YOUNG, WILLIAM, M.B., C.M., Lieut.-Col., I.M.S. (*civil surgeon, United Prov.*).—First commn. dated 30th Jan., 1893; in mil. emp. to Aug., 1893; civil surgeon, Assam, Aug., 1893; served in United Prov. from June, 1895; civil surgeon, Sept., 1898.

YOUNG, WILLIAM EDLIN, late Sind commn.—Entered the service 17th Aug., 1872, and served as extra asst. commr. of customs, Bombay; asst. collr., Feb., 1881; collr. of customs and salt rev. in Sind, Aug., 1900; retd., May, 1905.

YOUNG, SIR WILLIAM MACKWORTH, K.C.S.I., M.A., late Indian C.S.—Educ. at Eton, and King's Coll., Cambridge; apptd. after exam. of 1862; arrived, 12th Dec., 1863, and served in the Punjab as asst. commr., asst. settlt. officer, and offg. sec. to finl. commr.; offg. under sec. to govt., Oct., 1873; settlt. sec. to finl. commr., March, 1875; dep. commr., Jan., 1878; offg. supt., Kapurthala state, Feb., 1878; sec. to govt., Punjab, Jan., 1880; commr. and supt., May, 1887; offg. sec. to govt. of India, home dept., Jan., 1888; commr., Jalandhar divn., April, 1888; 2nd finl. commr. of the Punjab, April, 1889; 1st finl. commr., Feb., 1893; C.S.I., Jan., 1890; member of viceroy's legisl. council, June–Nov., 1893; prest. of the Indian hemp drugs commn., Oct., 1893; rest., Mysore, and chief commr. of Coorg, Sept., 1895; lieut.-govr. of the Punjab, March, 1897; K.C.S.I., June, 1897; retd., March, 1902.

YOUNGHUSBAND, ARTHUR DELAVAL, C.S.I., late Indian C.S.).—Educ. at Rugby, and Clifton Coll.; apptd. to the Bombay civil service after exam. of 1875; arrived, 9th Dec., 1877, and served as asst. collr. and mag., talukdari settlt. officer, and asst. pol. agent; acted as private sec. to govr. in 1890; and as administrator, Rajpipla state, in 1888 and 1890–91; transfd. to Central Prov. as asst. commr., Nov., 1891; dep. commr., Jan., 1892; also pol. agent, Chhattisgarh feudatories, Nov., 1893; commr., April, 1897; and acting pol. agent, Apri… K-i-H. medal, 1st class, Jan., 1901; retu… to Bombay, March, 1902; commr., April, …ur addl. member of legisl. council, July, 1… addl. member, govr.-genl's. legisl. coun… Dec., 1904; commr. in Sind, Aug., 1905; C.S.… June, 1907; retd., Dec., 1912.

YOUNGHUSBAND, SIR FRANCIS EDWARD, K.C.I.E., LL.D. (Hon.), D.Sc. (Hon.), Lieut.-Col., Indian Army, late Foreign Dept., Govt. of India.—First commn., 10th May, 1882; apptd. to the foreign dept., July, 1889; asst. to resdt. in Kashmir, April, 1892; asst. pol. agent, Chitral, Oct., 1892; asst. to govr.-genl.'s agent, Rajputana, Nov., 1897; pol. agent in Haraoti and Tonk, Sept., 1898; K.-i-H. medal, Jan., 1901; offg. resdt., Indore, Feb., 1902; on depn. with Tibet Frontier commn. from June, 1903, to Nov., 1904; K.C.I.E., Dec., 1904; resdt. in Kashmir, June, 1906; retd., May, 1910; author of 'The Relief of Chitral,' 'The Heart of a Continent,' and 'S. Africa of To-Day'; holds gold medal of R. Geographical Soc., and R. Scottish ditto, and silver medal of the R. Soc. of Arts.

YOUNGHUSBAND, ROMER EDWARD, B.A., C.S.I., Barr. (1879), late Indian C.S.—Educ. at Rugby, Clifton Coll., and Balliol Coll., Oxford; apptd. after exam. of 1877; arrived, 14th Dec., 1879, and served in the Punjab as asst. commr. and settlt. officer; junr. sec. to finl. commrs., March, 1886; under sec. to govt., Nov., 1889, to April, 1890; offg. junr. sec., May, 1893; dep. commr., Sept., 1894; chief pol. offr., Tochi Field Force, July, 1897; judl. and gen. sec. to govt., Punjab, Oct., 1898, to Feb., 1902; commr., May, 1905; C.S.I., June, 1908; retd., Dec., 1909.

YUSUF, MUHAMMAD, Indian C.S. (*dist. and sess. judge, Bengal*).—Educ. at the Patna Coll. Sch., and Emmanuel Coll., Cambridge; apptd. after exam. of 1890; arrived, 12th Nov., 1892, and served in Burma as asst. commr.; asst. mag. and collr., Bengal, Jan., 1896; joint mag. and dep. collr., May, 1899; mag. and collr. Oct., 1903; dist. and sess. judge., E. Bengal and Assam, Feb., 1906; retransfd. to Bengal, April 1912.

YUSUF ALI, A. (*see* Abdullah Ibn Yusu Ali).

ZAN, MAUNG AUNG, K. S. M., Provl. C.S., Burma (*dist. judge*).—Joined the service, 1st May, 1878; Myook, Dec., 1882; extra asst. commr., April, 1894; dist. judge, April, 1906.

ZIMAN, SOLOMON NETHEIM, B.A., M.Sc., Indian S.C. (*asst. collr., Bombay*).—Educ. at Auckland Gr. Sch., New Zealand, New Zealand Univ., and Balliol Coll. Oxford; apptd. after exam. of 1910; arrived in India, 23rd Nov., 1911, and served in Bombay as asst. collr.

ZORAB, JOHN, India Public Works Dept. (*exec. engr., Bengal*).—Trained at R.I.E. Coll.; joined the service, 1st Oct., 1890, as asst. engr.; exec. engr., Nov., 1901.

CASUALTIES.

RETIREMENTS.

Name.	Service or Appointment.	Date.
Abud, H. M.	Political, Bombay	13 June, 1913.
Adhikari, Sakharam A.	Foreign Department, India	4 Dec., ,,
Aiyangar, V. Ramaswami	Indian Police, Madras	4 July, ,,
Aiyar, T. A. Ramakrishna	Provincial Civil, Madras	27 July, ,,
Amman, A. R.	Postal Department, India	1 April, ,,
Anant Lal	Provincial Civil, Central Provinces	19 Oct., ,,
Anuprai, Hasmatrai	Provincial Civil, Bombay	15 Feb., ,,
Arnim, Lieut.-Col. H. C. L. ...	Indian Medical, Bombay	13 June, ,,
Arnott, M. H.	Public Works, Bihar and Orissa	3 July, ,,
Artal, Rudraganda Chenvirganda ...	Provincial Civil, Bombay	17 June ,,
Bahmanji, K. R.	Statutory Civilian, Bombay	5 July, ,,
Baker, Lieut.-Col. G. H.	Indian Medical Service	24 Dec., ,,
Bakhshiram, Jagannath	Provincial Civil, Central Provinces	4 Dec., 1912.
Banarji, Nistaran	Provincial Civil, Bengal	16 Dec., 1913.
Barker, J. P.	Postal Department, India	28 April, ,,
Barnes, Sir H. S., K.C.S.I., K.C.V.O.	Member of Council	6 Nov., ,,
Barton, G. B.	Railways	1 Oct., ,,
Basu, Jogendra Kumar	Provincial Civil, Bengal	1 Dec., ,,
Beg, Infan Ali, I.S.O.	Provincial Civil, United Provinces of Agra and Oudh	15 Nov., ,,
Bennett, W. E. T., C.S.I.	Public Works, Punjab	28 April, ,,
Benson, Sir R. S.	Indian Civil, Madras	14 July, ,,
Bent, H.	Bengal Pilot	1 June, ,,
Berkeley, S. H.	Indian Police, United Provinces of Agra and Oudh	5 Oct., ,,
Bhagavandas, Ichharam	Provincial Civil, Bombay	6 June, ,,
Bihari, Lala Achal	Provincial Civil, United Provinces of Agra and Oudh	22 Sept., ,,
Bilgrami, Saiyid M. Husain ...	Provincial Educational, United Provinces of Agra and Oudh	11 March, ,,
Biswas Dandadhari	Provincial Civil, Bengal	21 March, ,,
Bocarro, J., I.S.O.	Secretariat, Bombay	29 April, ,,
Bolster, J. A.	Clerk, India Office	10 June, ,,
Brereton, A., C.S.I.	Government Director of Indian Railway Companies	—— 1914.
Broun, J. A., C.S.I.	Indian Civil, Bengal	10 Nov., 1913.
Browne, C. E., I.S.O.	Provincial Civil, Burma	1 Jan., 1914.
Byrne, J.	Indian Civil, Bengal	6 Nov., 1913.
Carnell, N. M.	Railways	14 June, ,,
Carruthers, Col. H. St. C.	Indian Medical, Burma...	30 June, ,,
Carter, R. E.	Public Works, Bihar and Orissa	17 May, ,,
Cassie, J. R. B.	Clerk, India Office	30 Sept., ,,
Chand, Nihal	Public Works, Punjab	18 April, ,,
Cho Maung	Provincial Civil, Burma	——
Clabby, W. G....	Indian Police, Bombay	17 Sept., ,,
Clancey, J. C., I.S.O.	Land Records and Agriculture, Burma ...	7 June, ,,
Clendening, G.	Public Works, Burma	21 May, ,,

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Name.	Service or Appointment.	Date.
[ole, P. C.	Indian Finance	1 May, 1913.
[orton, Lieut.-Col. W. R.	Public Works, Punjab	14 July, ,,
[uhammad, Ishak Khan	Statutory Civil Servant, United Provinces of Agra and Oudh	18 Jan., ,,
..Jukharji, Girinda Chandra	Police Department, Bengal	16 Oct., ,,
Murray, J. C.	Indian Forest, Burma	15 Aug., ,,
Nand, Kashi	Provincial Civil, North-West Frontier Province	1 Aug., ,,
Nayar, K. Imbichunni	Provincial Civil, Madras	30 July, ,,
Nayar, T. Gopalan	Provincial Civil, Madras	24 July, ,,
Nelson, R. A....	Indian Educational, Madras	8 July, ,,
Newnham, Lieut.-Col. A. T. H. ...	Cantonment Magistrate, Punjab	22 Jan., ,,
Niblett, A.	Provincial Civil, United Provinces of Agra and Oudh	10 March, ,,
Niblett, R. H., I.S.O.	Provincial Civil, United Provinces of Agra and Oudh	7 Aug., ,,
Nihal Chand	Public Works, Punjab	18 April, ,,
Oliver, H.	Messenger, India Office...	25 June, ,,
Oonvala, M. F....	Bengal Secretariat	1 Aug., ,,
Page, J. J. A.	Geological Survey	16 Oct., ,,
Palit, L. N.	Indian Civil, Bengal	15 May, ,,
Pandurang, Maruti	Provincial Police, Bombay	1 April, ,,
Pantulu, N. Lakshamana Rao ...	Provincial Civil, Madras	4 Aug., ,,
Pantulu, P. Sita Rao	Provincial Civil, Madras	1 April, ,,
Parkin, Lieut.-Col. H., C.I.E. ...	Police Department, Burma	19 Dec., ,,
Pasley, W.	Provincial Civil, Central Provinces	7 Oct., ,,
Peck, Major E. S.	Indian Medical, Punjab...	6 Dec., ,,
Phillips, E. A. W.	Public Works, Burma	14 April, ,,
Pittar, C. W. E.	Indian Civil, Bihar and Orissa	14 Sept., ,,
Prasad, Kanta...	Indian Medical, Burma...	3 June, ,,
Prasad, Kunwar K.	Provincial Civil, United Provinces of Agra and Oudh	1 Oct., ,,
Prasad, Mahesh	Provincial Civil, United Provinces of Agra and Oudh	22 Nov., ,,
Priestley, A. R.	Indian Police, Central Provinces	10 July, ,,
Prior, R. D.	Indian Educational, Bombay	28 Nov., ,,
Punja, A. Ramayya	Foreign	23 July, ,,
Raleigh, Sir T., K.C.S.I., D.C.L. ...	Member of Council	1 July, ,,
Ram, Ratan Lal	Provincial Civil, United Provinces of Agra and Oudh	4 May, ,,
Rao, N. Ranganadha...	Police Department, Madras	8 Nov., ,,
Rao, T. Sundara, I.S.O.	Provincial Civil, Madras	1 April, ,,
Ray, Atul Krishna	Provincial Civil, Bengal	19 Feb., ,,
Ray, Hari Nath	Indian Judicial	1 Sept., ,,
Rea, A.	Archæological Survey	24 Oct., ,,
Reid, Sir A. H. S.	Indian Judicial, Punjab...	13 Jan., 1914.
Reid, R. N. H.	Public Works, Madras	14 Aug., 1913.
Rennick, C. S.	Railways	1 Oct., ,,
Ridge, G. R.	Indian Legislative	1 Nov., ,,
Ripley, F.	Provincial Civil, Burma	11 Feb., ,,
Robertson, H. D.	Indian Police, Madras	17 Nov., ,,
Robertson, Sir F. A.	Indian Civil, Punjab	29 April, ,,
Robertson, J. A.	Indian Finance	1 July ,,
Roper, C. R.	Indian Civil, Bombay	24 Feb., 1914.
Ross, C. E.	Indian Finance	1 April, 1913.

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Name.	Service or Appointment.	Date.
Rowbotham, W.	Indian Educational, Bombay	1 April, 1913.
Roy, G. K.	Indian Secretariat	31 Jan., ,,
Rushton, W. H.	Public Works, United Provinces of Agra and Oudh	20 June, ,,
Sanders, J.	Indian Civil, United Provinces of Agra and Oudh	1 Sept., ,,
Sarkar, C. C.	Indian Secretariat	31 March, ,,
Seldon, Miss E.	Housekeeper, India Office	1 Dec., ,,
Silvester, G. F.	Railways	14 June, ,,
Sinclair, Commander C. G.	Royal Indian Marine	7 Jan., 1914.
Singh, Bhai Ram, M.V.O.	Madras Educational	1 Nov., 1913.
Smith, C. A., C.I.E.	Indian Public Works Department	12 Oct., ,,
Smith, H. W., C.I.E.	Indo-European Telegraph	11 June, ,,
Spence, L. H....	Indian Police, Bombay	20 April, ,,
Stark, J. T. R....	Railways	1 Dec., ,,
Stewart, G.	Indian Educational, United Provinces of Agra and Oudh	1 March, ,,
Stewart, T.	Indian Jail, Bengal	1 April, ,,
Stewart-Wilson, Sir C., K.C.I.E....	Indian Civil—Director-General of Posts and Telegraphs	17 Aug., ,,
Sullivan, A.	Public Works, Burma	17 April, ,,
Symns, R. C. M.	Indian Civil, Burma	13 Oct., ,,
Tharyan, P. T., I.S.O.	Madras Secretariat	1 Dec., ,,
Tha Shwe, (1) I.S.O.	Indian Police, Burma	4 April, ,,
Treasure, W. H, ...	Assistant Solicitor, India Office	9 Dec., ,,
Thomson, W. H., I.S.O.	Provincial Civil, Bihar and Orissa	19 Nov., ,,
Trydell, Major A. S, ...	Indian Civil Veterinary Department	30 Jan., 1914.
Tucker, A. L. P., C.I.E.	Indian Civil, Bombay	15 Nov., 1913.
Twigg, Major H. J. R.	Indian Medical, Bombay	13 Jan., ,,
Volkers, R. C. F., C.I.E.	Public Works, India	12 Nov., ,,
Vurgese, G. T.	Provincial Civil, Madras	1 April, ,,
Vyall, F. W.	Indian Public Works	10 Dec., ,,
Wales, G. E.	Indian Educational, Burma	4 Nov., ,,
Wall, R. R. T....	Provincial Civil, Burma	16 Dec., ,,
Warde, C. P.	Public Works, Bengal	26 July, ,,
Webster, H. L.	Indian Police, United Provinces of Agra and Oudh	21 Oct., ,,
Williams, H. L.	Indian Police, Punjab	21 May, ,,
Willis, Lieut.-Col. C. F., C.B. ...	Indian Medical	1 Oct., ,,
Wingate, J. B....	Indian Civil, Burma	3 Sept., ,,
Wollaston, A. H.	Indian Finance	2 Dec., ,,
Wood, C. W.	Indian Public Works Department	17 Oct., ,,
Wood, W. H.	Railway Board	20 Sept., ,,
Woolbert, Lieut.-Col. H. R. ...	Indian Medical	30 June, ,,
Wright, G. E.	Railways	17 Oct., 1912.
Young, J. E.	Indian Jail, Madras	6 Nov., 1913.

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Name.	Service or Appointment.	Date.
Abdulla Khan, Nawab; Sir Hafiz Muhammad Aliza, K.C.I.E.	... ...	2 Oct., 1913.
Aiyar, P. R. Sundara	Indian Judicial, Madras	
Alcock, J. B.	Bombay Civil Annuitant	—— ,,
Ashworth, Col. P.	Railways	8 July, ,,
		3 July, ,,
Bagchi, Ashutosh	Provincial Civil, Bengal	
Banarji, Banwari Lal	Provincial Civil, Bengal	21 Feb., ,,
Banarji, Hari Mohan	Provincial Civil, United Provinces of Agra and Oudh	13 June, ,,
Bannerman, General W., C.B.	late Indian Army	15 May ,,
Barker, W. H.	late Indian Navy...	10 Feb., 1914.
Barlow-Poole, B. H.	Indian Forest, Madras	20 Sept., 1913.
Belvadi, Nanjundayya	Public Works, Bombay	23 Dec., 1912.
Beatson, Sir S. B., K.C.B., K.C.S.I., K.C.V.O.	late Indian Army	24 March, 1913.
Bigg-Wither, Lieut.-Col. A. C. ...	late Indian Army	9 Feb., 1914.
Bond, Col. W. J. H., C.B.	late Indian Army	23 Sept., 1913.
Bullock, F. S., C.I.E.	Bengal Civil Annuitant...	23 Oct., ,,
		12 Jan., 1914.
Cameron, Rev. J.	Bombay Ecclesiastical ...	
Campbell, Maj.-Gen. L. R. H. D., C.B.	late Indian Army	15 May, 1913.
Chakrabatti, Bipin Bihari	Indian Public Works ...	27 May, ,,
Chaudhari Hira Singh	Kaisar-i-Hind Medallist	17 Nov., ,,
Cockell, W. F....	late Postal, India...	——
Cooch-Behar, Maharaja of	... ...	25 Oct., ,,
Cook, J. M.	Provinical Educational, United Provinces of Agra and Oudh	1 Sept., ,,
Crawley-Boevey, A. W.	Bombay Civil Annuitant	16 Nov., ,,
Crofts, Lieut.-Col. J....	late Indian Medical	9 July, ,,
Cross, Rt. Hon. Visct., G.C.S.I. ...	... ...	7 May, ,,
		8 Jan., 1914.
Dampier, H. L., C.I.E.	Bengal Civil Annuitant...	
Dastur, Bamanji Jamasji, C.I.E. ...	... ...	18 Nov., 1913.
Datta, Girish Chandra	Provincial Civil, Assam	29 July, ,,
David, J. E.	Indian Police, Madras	20 Feb., ,,
Davidson, R., C.S.I.	Madras Civil Annuitant	23 Nov., ,,
Davis, A. W.	Bengal Civil Annuitant...	25 Sept., ,,
Deb, Ramendra K.	Land Revenue, Bengal...	27 July, ,,
Deo, Kesho	Provincial Civil, United Provinces of Agra and Oudh	9 Sept., ,,
Dillon, Gen. Sir M., G.C.B., C.S.I.	... ...	15 March, ,,
Evans-Gordon, Major Sir W. E. ...	late Foreign Department, India	18 Aug., ,,
Fitzpatrick, T. S.		31 Oct., ,,
Forbes, C. T.	Public Works, United Provinces of Agra and Oudh	7 Oct., ,,
Fowle, Col. F. T. T., C.B.	Member Legislative Council, Assam	14 Dec., ,,
Fraser, Capt. H. A.	late Indian Army	11 Jan., 1914.
Fraser-Tytler, Sir J. M. B., G.C.B.	late Indian Navy...	16 June, 1913.
Fulton, Sir E. McG. H., C.S.I. ...	late Indian Army	2 Feb., 1914.
	Bombay Civil Annuitant	16 Aug., 1913.

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Name.	Service or Appointment.	Date.
Geidt, B. G.	Bengal Civil Annuitant...	12 Sept., 1913.
Gillan, Rev. G. G.	late Bengal Ecclesiastical	20 June, ,,
Gladstone, C. E.	Bengal Civil Annuitant...	23 Nov., ,,
Goldingham, J. D.	Madras Civil Annuitant	12 Nov., ,,
Gordon, Lieut.-Col. P. J.	Indian Survey	23 Sept., ,,
Gore, Col. St. G. C.	late Indian Survey	10 Nov., ,,
Gregg, Lieut.-Col. W. H.	late Indian Medical	6 Nov., ,,
Gyi	Indian Judicial, Burma...	13 May, ,,
Hall, Lieut. A. H.	late Indian Navy...	21 March, ,,
Hamilton, T. S.	Bombay Civil Annuitant	10 Feb., 1914.
Harington, H. S.	late Railways	11 Nov., 1913.
Harrison, H. A.	Bengal Civil Annuitant...	27 Nov., ,,
Hasan Ali, A. A.	Indian Civil, United Provinces of Agra and Oudh	7 June, ,,
Hawkins, R. W. L.	late Public Works Department	3 Nov., ,,
Henvey, F.	Bengal Civil Annuitant	2 May, ,,
Hill, Col. John...	late Indian Survey	11 Aug., ,,
Holroyd, Col. W. R. M.	late Indian Educational	3 Sept., ,,
Hordern, P.	late Indian Educational	17 Nov., ,,
Hunt, Surg.-Col. S. B.	late Indian Medical	24 July, ,,
Iftikhar-ud-din, Fakir Saiyid, C.I.E.	Provincial Civil, Punjab	12 Jan., 1914.
Johnston, W.	late Indian Navy...	13 Oct., 1913.
Kerr, W. H.	Madras Civil Annuitant	24 March, ,,
Khan, Sir Hafiz Muhammad Abdulla, K.C.I.E., A.D.C.	... ...	2 Oct., ,,
Lal, Pandit Sri	Statutory Civil Servant, United Provinces of Agra and Oudh	22 Nov., ,,
Langmore, Col. E. H., C.B. ...	late Indian Army	29 April, ,,
Laughlin, R. C.	late Indian Telegraphs...	4 Jan., 1914.
Laughton, Maj.-Gen. D.W.... ...	late Berar Commission	11 Nov., 1913.
Law, J. M., C.I.E.	late Indian Police	26 Nov., ,,
Lee-Warner, Sir W., G.S.C.I. ...	Bombay Civil Annuitant	18 Jan., 1914.
Lindsay, H. B.	Bombay Civil Annuitant	13 April, 1913.
Lorimer, J. G., C.I.E.	Indian Civil, Bengal	8 Feb., 1914.
McArthur, Col. A. D.	late Royal Engineers	17 Nov., 1913.
Mackay, E. V.	late Indian Police	7 Jan., 1914.
Maclean, Sir F. W., K.C.I.E. ...	late Chief Justice, Calcutta	11 Nov., 1913.
Macpherson, Sir J. M., Kt., C.S.I.	late Indian Judicial	5 Jan., 1914.
Mallet, R. T.	late Public Works, Bombay	15 Nov., 1913.
Manson, J.	late Railways	25 Sept., ,,
Matthews, H. F.	Bengal Civil Annuitant...	5 June, ,,
Mayhew, Lieut.-Col. A. H.... ...	late Indian Army	11 Oct., ,,
Mealin, C. I. B.	Provincial Civil, Burma	1 Aug., ,,
Melhuish, W. F.	late Indian Telegraphs...	5 July, ,,
Minto, Rt. Hon. Earl of, P.C., K.G., G.C.S.I., G.C.M.G., G.C.I.E.	... ...	1 Mar., 1914.
Moore, Maj.-Gen. A. T., C.B., V.C.	late Indian Army	25 April, 1913.
Muirhead, C.	Indian Finance	— Sept., ,,
Mukharji, Amrita Lal	Land Revenue, Bengal...	25 Nov., ,,
Muskat, H. H. Saiyid Faisal bin Turki, Sultan of, G.C.I.E.	... ...	4 Oct., ,,

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Name.	Service or Appointment.	Date.
Nayudu, S. Venkataramadas, Diwan Bahadur	Madras Revenue...	2 Nov., 1913.
Neogi, Gati Krishna	Provincial Civil, Bengal	11 April, ,,
Newman, Col. J. H.	late Indian Medical Service	30 Nov., ,,
O'Hara, D.	Land Records, Burma	19 Feb., ,,
Pigot, J. Q., ...	late Indian Judicial	22 Nov., ,,
Pottinger, Lieut.-Gen. B. H. ...	late Indian Army	21 Sept., ,,
Powell, Commander W. J.	late Royal Indian Marine	25 June, ,,
Prasad, Thakur	Provincial Civil, United Provinces of Agra and Oudh	7 Feb., ,,
Prendergast, Gen. Sir H. N. D., G.C.B., V.C.	Indian Army	24 July, ,,
Pryce, Commander H. J.	late Royal Indian Marine	9 Aug., ,,
Ravenshaw, T. E.	Bengal Civil Annuitant...	4 Feb., 1914.
Reid, Maj.-Gen. Sir A. J. F., K.C.B.	late Indian Army	4 Sept., 1913.
Reinold, E. K.	late Public Works Department	1 Aug., ,,
Richardson, Surg.-Col. John ...	late Indian Medical	13 Aug., ,,
Russell, L. P.	late Indian Judicial	5 Feb., 1914.
Ryland, W. H.	late Miscellaneous	17 April, 1913.
Sangster, Major A. B.	Indian Army	18 Aug., ,,
Seaton, Lieut. F. L.	late Indian Navy...	18 Feb., ,,
Sequeira, J. P....	Kaisar-i-Hind Medallist	4 Jan., ,,
Shah, Mian Rahim, Khan Bahadur, C.I.E.	... ...	11 Aug., ,,
Singh, Chaudhari Hira	Kaisar-i-Hind Medallist...	—
Steward, A. E. W.	Indian Civil, Bombay	27 July, ,,
Stewart, Col. J., C.I.E.	late Royal Artillery	7 Jan., 1914.
Stirling-Hamilton, Gen. Sir W., C.B.	... ...	26 Sept., 1913.
Strickland, Col. W. A. W., M.V.O.	late Burma Commission	19 Sept., ,,
Swetenham, Col. R. A.	late Indian Army	24 Nov., ,,
Tate, W.	Indian Educational, Bengal	19 Feb., ,,
Tehri (Gharwal) Raja Sir K. S., K.C.S.I.	... ...	26 April, ,,
Thompson, Surg.-Maj. D. R., C.I.E.	late Indian Medical	12 July, ,,
Thompson, H. E.	late Public Works Department	17 Dec., ,,
Traill, Maj.-Gen. G. B., C.B. ...	late Indian Army	20 Nov., ,,
Tyler, Sir J. W., C.I.E., Kt. ...	late Indian Jail Department	12 May ,,
Udai Partab Singh, Raja, C.S.I ...	... ...	15 July. ,,
Varley, A. W....	Indian Civil, Bombay	11 June, ,,
Wagle, K. B.	Indian Finance	9 May, ,,
Ward-Smith, W.	late Public Works Department	28 Feb., ,,
Waterfield, Sir H., G.C.I.E., K.C.S.I., C.B.	late Financial Secretary India Office ...	5 July, ,,
Welman, Lieut.-Col. G. A.	... ...	7 Nov., ,,
Whittle, A. T., C.I.E.	Civil Service, India	26 Dec., ,,
Wilkinson, F. H.	Madras Civil Annuitant...	24 Sept., ,,
Willcocks, J.	late Indian Public Works	21 Aug., ,,
Wright, C.	Indian Civil, United Provinces of Agra and Oudh	15 Aug., ,,
Wybrow, G. D.	late Public Works Department	10 June, ,,
Yeld, Surg. Lieut.-Col. H. P. ...	late Indian Medical	21 June, ,,

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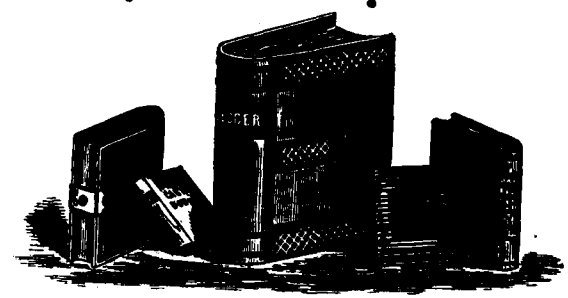
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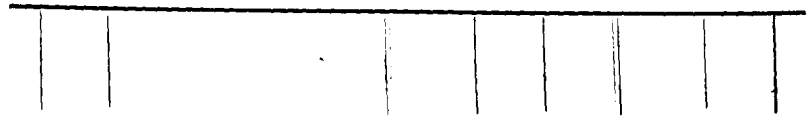


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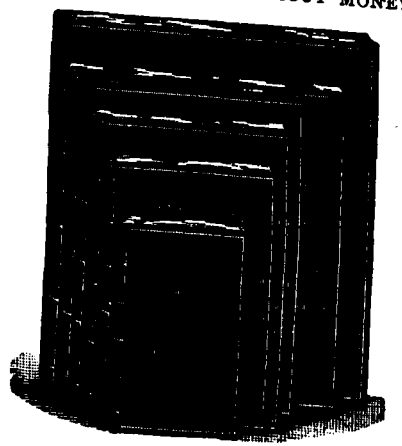
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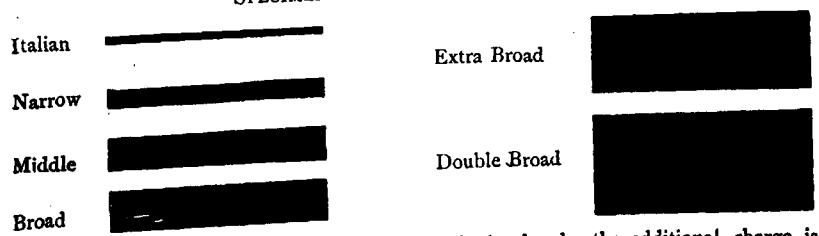
In the same qualities as the Note and Commercial Size Papers, at *double the price*.

Sermon Paper, ruled blue lines ... ... 4*s.* 0*d.* per ream.

* *For qualities and prices of Envelopes, see List at end of Catalogue, page 72.*

MOURNING STATIONERY.

SPECIMENS OF WIDTHS OF BORDERS.



Nos. 3B, 3C, and 4B qualities kept in stock, bordered; the additional charge is 3*s.* per ream for bordering. Any other qualities can be bordered at a day's notice.

BLACK BORDERED ENVELOPES to match above papers at equivalent prices.

FOOLSCAP PAPERS.

No.		Per Ream. £	s.	d.
7B.	Blue Wove Foolscap, a very cheap Paper	0	8	0
7C.	Fine Cream Laid Foolscap (for Drafts, &c.)	0	8	6
8.	Fine Blue Laid, Machine made, 13 lbs.	0	13	6
8A.	Fine Thick Cream Laid 15 lbs.	0	15	0
8B.	Fine Thick Blue Laid, Machine made, 15 lbs.	0	16	0
8C.	Azure Laid ditto 15 lbs.	0	18	0
9.	Fine Blue Laid, Hand made 15 lbs.	1	3	0
9A.	Superfine Thick Cream Laid (unglazed) 16 lbs.	1	6	6
10.	Superfine Thick Blue Laid, Hand made, 16 lbs.	1	11	6
10B.	Ditto Extra Thick, ditto 18 lbs.	1	14	6
11.	Ditto Extra Thick, ditto 20 lbs.	1	17	0
12.	Extra Superfine Double Thickness, Hand made, 24 lbs.... ...	2	10	0

Any of the above ruled faint blue lines, or money columns, 2/· per ream extra.

BLOTTING PAPERS.

		Per Quire. s.	d.	Per Ream. £	s.	d.
Best Extra Double Thick Pink and White Blotting	38 lbs. ...	2	0	1	16	0
Best Blue, Buff, Violet, &c.	38 lbs. ...	2	0	1	18	0

DIE SINKING, ILLUMINATING & STAMPING.

PRICES OF STAMPING.

Relief, in any Colour	3*s.* 6*d.*	per ream.	
Cameo Do.	2*s.*	per 1,000	impressions.
Gold, Silver, or any Colour Bronze ...	4*s.*	„ 100	„
Illuminating Gold and one Colour ...	...7*s.* 6*d.*	„ 100	„
Ditto Gold, Silver, and two Colours...	... 18*s.*	„ 100	„

No Charge for Plain Stamping.

ENGRAVING STEEL DIES.

Crest ... ... from 7*s.* 6*d.* Crest with Motto from 10*s.* 6*d.*
Monogram, Two Initials „ 7*s.* 6*d.* Monogram, Three Initials „ 10*s.* 6*d.*
Crest, Monogram, and Motto ... from 18*s.* 6*d.*

Addresses in various styles, from 3s. each.

ARMS, CRESTS, ETC., PAINTED ON VELLUM.

PEDIGREES TRACED.

Monograms of any combination of Letters artistically designed in Rustic, Eccentric, or Mediæval Styles.

CRESTS, ARMS, OR MONOGRAMS ENGRAVED ON SEALS, RINGS, PLATE, IVORY, GLASS, &c.

Crystals Engraved with Monograms, Devices, &c., as Gems of Art.

Gold, Silver or Metal Gilt Monograms, Crests, &c., pierced and carved for Lockets, Cigar Cases, Albums, Purses, &c.

MONOGRAMS, &c., ALSO ENGRAVED ON IVORY BRUSHES, MIRRORS, PAPER KNIVES, &c.

COPPER PLATES ENGRAVED.

A Gentleman's Card Plate, engraved in any style, and 100 ***superfine*** *thin or thick Cards printed from it for* 4 *Shillings.*

A Lady's Card Plate, ditto, ditto ... ... 5 *Shillings.*

Addresses engraved on the Plate, 1*s.* 6*d.* per line additional.

Dinner, At Home, Wedding and other Invitation plates engraved.

Cards for Invitations, At Home, Return Thanks, &c., always kept in stock, or printed from Plate at the shortest notice.

ARMS, CRESTS, &c., ENGRAVED IN MODERN OR MEDIÆVAL STYLES, FOR BOOK LABELS, &c.

Sketches sent for approval.

Printing and Engraving.

MESSRS. HARRISON & SONS, having a large and efficient staff of Engravers and Printers, are prepared to furnish Designs and execute orders for Engraving and Lithography of every description. Bank Notes, Bankers' Cheques, Insurance Policies, Bills of Exchange, Invoice Headings.

MENU CARDS & BALL PROGRAMMES PRINTED ON THE SHORTEST NOTICE.

LITHOGRAPHING NOTE HEADINGS.

1 Ream ... at 3*s.* 0*d.* per ream. | 8 Reams ... at 2*s.* 6*d.* per ream.
4 Reams ... „ 2*s.* 9*d.* „ | 12 „ ... „ 2*s.* 3*d.* „

Lithographic Circulars,

PRINTED ON SUPERFINE BLUE OR CREAM PAPER, WITH FLY LEAF.

	100.	250.	500.	1000.	5000.
Note—1 page	6/6	10/6	16/6	25/0	100/0
„ 2 „	13/0	16/6	24/0	37/6	160/0
Quarto—1 page	9/6	15/6	22/6	40/0	170/0

LITHOGRAPHING ENVELOPES.

UNDER FLAP OR OUTSIDE FOR ADDRESS.

500, 4/0; 1000, 5/0; 2000, 9/0; 3000, 12/6; 5000, 17/6; 10,000, 32/6.

LETTERPRESS PRINTING IN ALL ITS BRANCHES.

ESTIMATES FORWARDED FREE OF CHARGE.

DRAWING PAPERS.

EXPLANATION OF SURFACES.

(N.) "Not," or natural surface with a slight grain.
(H.P.) "Hot-pressed," or smooth surface.
(R.) "Rough," or coarse surface.

WHATMAN'S SUPERFINE HAND MADE.

	Surfaces.	Size.	Per Quire. £ s. d.
Demy	N. & H.P.	20 by 15 inches	0 3 0
Medium	N. & H.P.	22 ,, 17 ,,	0 4 0
Royal	N., H.P. & R.	24 ,, 19 ,,	0 5 6
Super Royal	N. & H.P.	27 ,, 19 ,,	0 6 6
Elephant	N. & H.P.	28 ,, 23 ,,	0 9 0
Imperial	N., H.P. & R.	31 ,, 22 ,,	0 9 0
Colombier	N. & H.P.	34 ,, 23 ,,	0 13 6
Atlas	N. & H.P.	34 ,, 26 ,,	0 13 6
Double Elephant	N., H.P. & R.	40 ,, 27 ,,	0 17 0
Antiquarian	N., & H.P.	53 ,, 31 ,,	4 0 0

TURKEY MILL MACHINE MADE.

	Surfaces.	Per Quire. s. d.
Demy	N. & H.P.	1 9
Royal	N. & H.P.	3 0
Imperial	N. & H.P.	5 0
Double Elephant	N. & H.P.	9 6

TRACING PAPER.

	Size.	Per Quire. s. d.
Double Crown	30 by 20 inches	4 6
Double Double Crown	30 ,, 40 ,,	9 0
Double Double Double Crown	60 ,, 40 ,,	18 0

VELLUM TRACING CLOTH

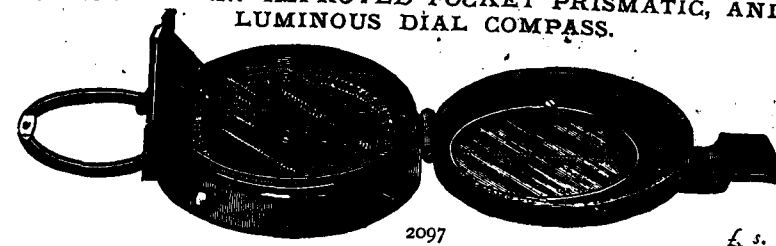
(SAGAR'S ORIGINAL PATENT).

In Pieces of 24 Yards.

	Per Yard. s. d.	Per Piece. £ s. d.
18 inches wide	0 9	0 15 0
36 ,, ...	1 6	1 10 0
42 ,, ...	2 0	2 0 0

BRISTOL BOARDS AND MOUNTING BOARDS IN VARIOUS SIZES.

ELLIOTT'S 2-IN. IMPROVED POCKET PRISMATIC, AND LUMINOUS DIAL COMPASS.



2097

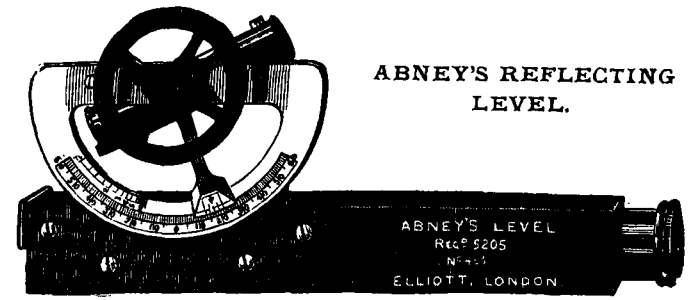
		£ s. d.
2097	Suitable for either day or night use, *see fig.*, in case	2 17 0

4-IN. SURVEYOR'S COMPASS, OR CIRCUMFERENTER.

2098	With folding sights, complete, with ball and socket, in mahogany case, and with tripod stand	4 14 0

2-IN. BAR NEEDLE MAGNETIC COMPASS.

2099	In brass box, with folding sights (geological)	1 1 0



ABNEY'S REFLECTING LEVEL.

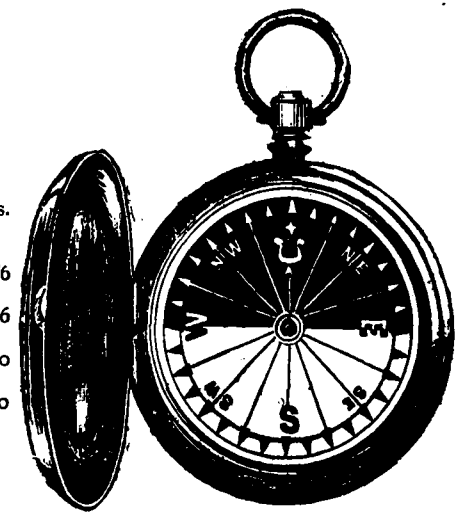
2079

		£ s. d.
2079	Reading by vernier to 10′; scale of slopes, and inches per yard rise, in pocket case	2 0 0
2080	Ditto, ditto, with compass for horizontal readings, in sling case	2 10 0
2081	Ditto, ditto, but with a prismatic compass for horizontal readings, in sling case	4 0 0
2082	Magnifying glass, fitted to either of the above, extra	0 4 6
2083	Rule form, boxwood clinometer, with degrees, inches per yard rise, compass, two levels and folding sights, in leather case	2 10 0
2084	Ditto, ditto, cheaper form	1 7 6

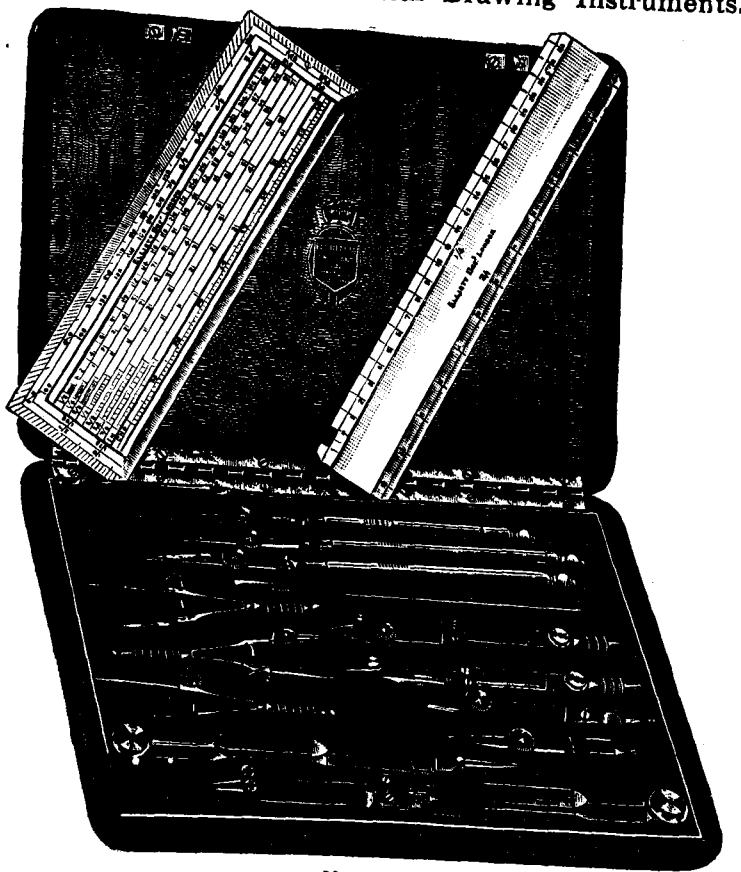
POCKET COMPASSES.

In bronze and nickel-plated hunter cases.

	Diameter in Inches. 1¼	1½	1¾	2
2103 With bar needle and silvered metal dial, *see fig.* ...	9/0	9/6	10/0	11/6
2104 With floating card dial, *see fig.* ...	8/6	9/0	9/6	10/6
2105 With floating pearl dial	11/6	12/0	13/0	17/0
2106 With luminous painted dial ...	10/0	10/6	11/6	14/0



Pocket Cases of Mathematical Drawing Instruments.

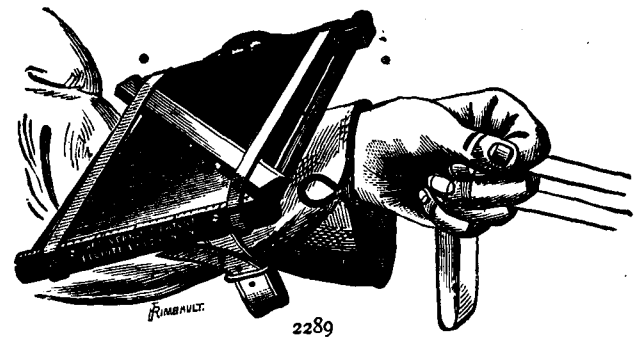


No. 3301.

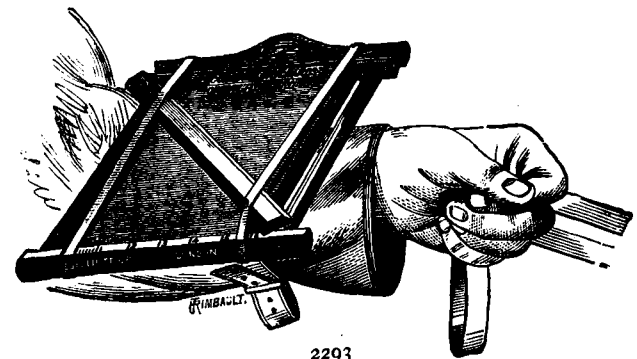
		Electrum. £ s. d.	Ex. Quality. £ s. d.
3300	Morocco Leather Case, with name plate, containing: 4½-inch or 6-inch compass, double knee-joints, ink and pencil points and lengthening bar, hair divider, double-joint ink and pencil bows, set of three spring bows, one lift-up nib and one solid nib pen, pricker, ivory protractor, and ivory architects' scale	3 15 0	4 10 0
3301	Ditto, ditto, fitted with ordinary needle points	4 3 0	4 18 0
3302	Ditto, ditto, ditto, nut and bolt needle points	4 11 0	5 6 0
3303	Case, as above, containing: 4½-inch or 6-inch sector joint compass, with one knee-joint, ink and pencil point, and lengthening bar, hair divider, ink and pencil bows, one knee-joint, set of three spring bows, one lift-up nib and one solid nib pen, and ivory protractor	2 12 0	3 3 3
3304	Ditto. fitted with ordinary needle points	3 0 0	3 10 0
3305	Ditto, fitted with nut and bolt needle points	3 8 0	3 18 0
3306	Ditto, without knee-joint to compass and ink and pencil bows, less per set, 8/o		
3307	Case, as above, containing: 4½-inch or 6-inch long-joint compass, with ink and pencil points and lengthening bar, plain divider, ink and pencil bows, one lift-up nib pen, and boxwood protractor	1 15 0	
	Small Morocco Case, containing: 4-inch plain electrum divider, bow pen, bow pencil, and ruling pen	1 7 6	

N.B.—In Brass, the above are about 10 per cent. less.

MILITARY SKETCHING BOARDS.



2289



2293

VERNER'S WRIST PLANE TABLE (OR CAVALRY FIELD SKETCHING BOARD).

		£ s. d.
2289	7½ in. by 5 in., with patent rollers, and strap to fasten on wrist, scale of 1 in., 4 in., and 6 in. = 1 mile in yards; normal scale of H.E. for 20 ft. at 6 in. = 1 mile; self-clamping clinometer and 1-in. bar needle Compass, with direction line, and divided each 10 deg. on ring; complete with ruler and rubber bands, *see fig.*	1 10 0
2290	Ditto, ditto, fitted with fixed universal ruler	1 15 0
2291	Canvas case for ditto	0 6 0
2292	Leather case for ditto	0 10 6

COL. RICHARD'S PATTERN CAVALRY FIELD SKETCHING BOARD.

2293	7⅞ in. by 5⅛ in., with scale of H.E., wrist strap, plain 1-in. compass, detachable wood rollers, ruler, and rubber bands, *see fig.*	1 1 0
2294	Cases as above	—

SANDHURST ORDINARY PORTFOLIO SKETCHING CASE.

2295	12 in. by 12 in.	0 12 0
2296	8 in. Boxwood Ruler, scales of 4 in. and 6 in. = 1 mile in yards, with metal folding sights, for use with sketch boards	0 12 0
2297	13 in. ditto, ditto, for small plane tables	0 15 0
2298	Verner's Improved ditto, with 2-in. magnetic compass let in flush with rule	1 17 6

CONTINUOUS PAPER FOR VERNER'S PLANE TABLE.

2299	Per 12 yards...	0 1 6
2300	Ditto, ditto, for sketch board ... ... per 12 yards	0 1 0

PAPER FOR SANDHURST SKETCHING CASES.

2301	12 in. by 12 in., light blue lined ... ... per doz. sheets	0 2 0

Section or other paper supplied to order.

WRAPPING PAPERS.

FOR HOUSEHOLD USE.

		s.	d.	
Double Small-Hand or Whitey-Brown, best quality, largest size.	11 lbs.	6	6	per ream.
,, ,, ,, ,,	13 lbs.	7	6	,,
,, ,, ,, ,,	15 lbs.	9	6	,,
,, ,, ,, ,,	17 lbs.	11	6	,,
,, ,, ,, ,,	19 lbs.	12	6	,,

BROWN PAPERS.

	Per Quire. s.	d.	Per Ream. £	s.	d.
Double Imperial, Best	2	6	2	2	0
Imperial	1	3	1	1	0
,, ...	1	0	0	17	0

TISSUE PAPERS.

White or Blue Shade	0	6	0	8	0
Tinted, various colours ... ... from	1	0	0	14	0

CARTRIDGE PAPER.

Size 21 by 26 in.	2	0	1	10	0

CURL PAPERS.

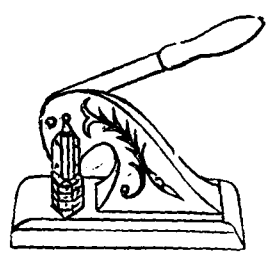
In Packets of 500, 6*d.*; or one doz. Packets, 5*s.* 1000, 1*s.*; or one doz. Packets, 10*s.* 6*d.*

BLOTTING PADS WITH LEATHER CORNERS.

MADE WITH BEST BLOTTING, ANY COLOUR.

	Size.	s.	d.	
Quarto	10½ by 8¼ in.	2	6	each.
Foolscap	14 ,, 9 ,, ...	3	0	,,
Demy	16 ,, 10½ ,, ...	3	6	,,

IMPROVED EMBOSSING PRESSES.

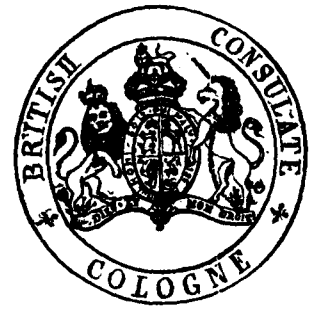


	£	s.	d.
No. 1. For 1-Inch Die, best quality	0	17	6
,, 2. For 1½-Inch Die, ditto	1	1	0
,, 3. Prepared especially for the large Official Steel Dies of Ambassadors or Consuls	2	10	0

BRASS ENDORSEMENT STAMPS.

Ordinary Egyptian or Roman letters from 2*s.* 6*d.* per doz. Garter or Ribbon, 4*s.*, or Dotted outline, 1*s.* 6*d.* each. Monograms, Crests, Arms, Facsimiles, &c.











ROUND PADS IN JAPANNED TIN WITH LID.

No. 1, 3½ inches diameter,	2*s.*	6*d.*	each.
No. 2, 4 ,, ,,	4*s.*		,,
No. 3, 5 ,, ,,	5*s.*		,,

PREPARED ENDORSEMENT INK.

	s.	d.	
Black	1	0	per bottle.
Blue	1	6	,,
Red	2	0	,,

MARKING INK.

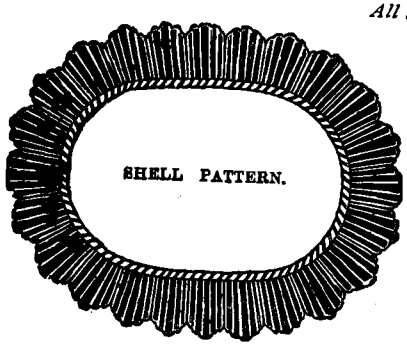
Bond's, 1*s.* per bottle.

INDIA RUBBER STAMPS OF ALL DESCRIPTIONS MADE TO ORDER.

EMBOSSED DISH PAPERS, &c.

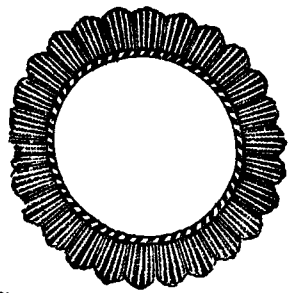
BEST QUALITY PAPER.

All Sizes.



EMBOSSED OVAL DISH PAPERS.

From 3*d.* per dozen.



ROUND EMBOSSED PLATE PAPERS.

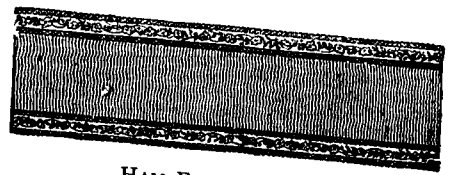
From 3*d.* per dozen.



SMALL CUTLET FRILLS.

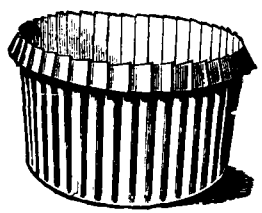
Pink or white.

3 dozen in box, 6*d.*



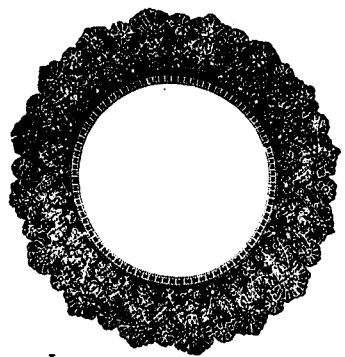
HAM FRILLS (FLAT).

From 6*d.* per dozen.



CASES FOR SOUFFLÉS, RAMEQUINS, &c.

From 4*d.* per dozen.



LACED DESSERT PAPERS.

From 4*d.* per dozen.

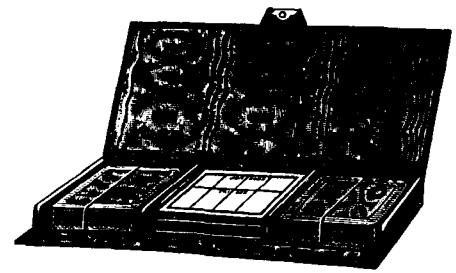
Special quotations for large quantities.

45, Pall Mall, London.

THE "CLIFTON" BRIDGE CASE,

with Fall Front, Flap, and Catch.

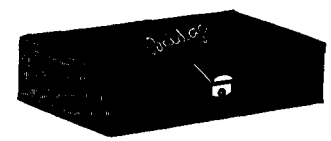
Fitted with 2 packs of Playing Cards, rounded corners, 2 Scoring Blocks with pencils, and 1 "Pocket Guide to Bridge," by Boaz.



	£	s.	d.
Morocco, faced Watered Silk, size 9 × 4⅝ × 1¼ in.	0	13	0
Russia, " " " "	0	16	6
Crocodile, " " " "	1	1	0

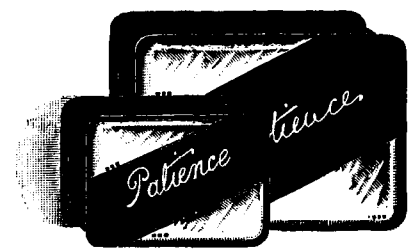
THE "PORTLAND" BRIDGE CASE.

Fitted with 2 packs of Playing Cards, Rounded corners, 2 Bridge Scoring Blocks with pencils, and 1 "Pocket Guide to Bridge," by Boaz.



	£	s.	d.
French-Morocco, Watered Silk in Lid, fall front and catch, size 7⅜ × 4¼ × 2¼ in.	0	15	0
Morocco, " " " " "	0	16	0
Russia, " " " " "	0	19	6
Crocodile, " " " " "	1	2	6

SILVER MOUNTED PATIENCE BOXES.



	£	s.	d.
Spanish Roan, padded top, with two large diagonal silver corners, containing 2 packs of cards, size 1¾ × 1¼ in.	0	7	6
Large size, ditto containing 2 packs of cards, size 3 × 2 in. ...	0	9	3

45, Pall Mall, London.

PLAYING CARDS.

ALL THE NEWEST PATTERNS KEPT IN STOCK.

De la Rue's, Goodall's, and other Makers, 1*s.*, 1*s.* 6*d.*, 2*s.*, 2*s.* 6*d.*, and 3*s.* per pack.

PLAYING CARDS FOR CLUBS, REGIMENTS, &c.

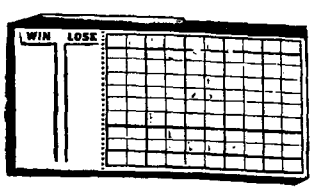
Playing Cards, printed at the back with Badge or Private Crest, can be supplied in quantities of not less than 12 dozen packs in two colours of enamel.

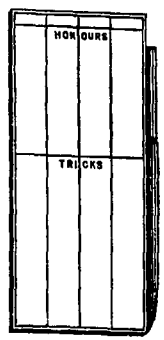
Estimates may be had for Special Designs.

GAME SCORING BLOCKS.

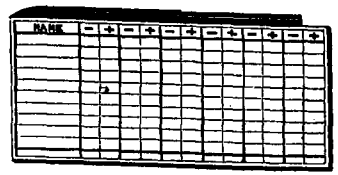
SEVENTY-TWO PRINTED TEAR-OFF PAGES, LEATHER PENCIL LOOP, AND PENCIL.

Bridge and Picquet Scoring Blocks, 6*d.* and 9*d.* each.



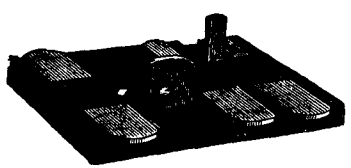


Whist and Chouette Scoring Blocks, 1*s.* 3*d.*



THE CAMDEN WHIST MARKERS.

ADAPTED FOR SHORT AND LONG WHIST, MADE IN VARIOUS STYLES, WITH INDICATORS ON PATENT METALLIC SPRINGS.

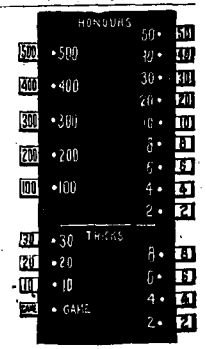


	s.	*d.*	
Ebony or Walnut, with Ivory Indicators	9	0	per pair.
Rosewood or Satinwood, with Satinwood or Walnut Indicators	5	0	,,

THE KLIK BRIDGE MARKER.

Prepared on a new principle in which a "Klik" is distinctly heard whenever a change is made in the score.

	£	*s.*	*d.*	
Size 6½ × 2⅝ ins.	1	1	0	per pair.



THE CLUB WHIST MARKER.

	s.	*d.*	
Large size, Satinwood or Walnut Indicators	7	6	per pair.

RED TAPE.

Narrow width.	*Middle width.*	*Broad width.*
2/- per dozen pieces.	2/6 per dozen pieces.	3/- per dozen pieces.

SILK RIBBON (Green or Blue).

Per card ... ... 1*s.* 3*d.*

SILK CORD (Green or Blue).

Per Reel ... ... 1*s.* 3*d.*

STRING AND TWINE.

Various thicknesses kept in stock.

ALUMINIUM PEN AND PENCIL CASES.

Best quality, 1/6, 2/- 2/6, 4/- and 4/6 each.

MORDAN'S PENCIL LEADS.

Per Packet, containing 12 best Leads ... ... s. 1 d. 0

BRASS PAPER FASTENERS, "ROUND HEADS."

In Gross Boxes.

No. 1. 1s., No. 2. 1s. 3d., No. 3. 1s. 6d. per box.

Assorted Boxes, 1s. per box.

WASHING BOOKS.

Ladies', Gentlemen's, and Family ... ... from 6d. each.

STICKPHAST OFFICE PASTE.

Large Bottles, with Brush ... ... 1s. each.

GLOY.

A Clean Adhesive ... ... 1s. per bottle, with brush.

HIGGINS' PHOTO MOUNTER.

1s. and 2s. per bottle.

SEALING WAX.

Best Red, in sticks of 10, 20, or 40 to the lb.
,, Black ,, ,, ,, ... 5s. per lb.
... ... 5s. ,,
Prepared for Hot Climates at same price.
Parcel Wax ... ... 1s. per lb.

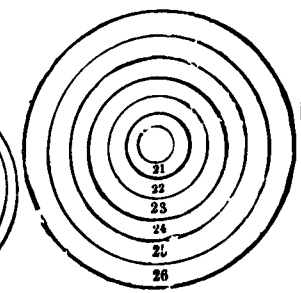
ROYAL AROMATIC ELASTIC BANDS (RED).

In Boxes containing a series of Six dozen in each Box, of various sizes.

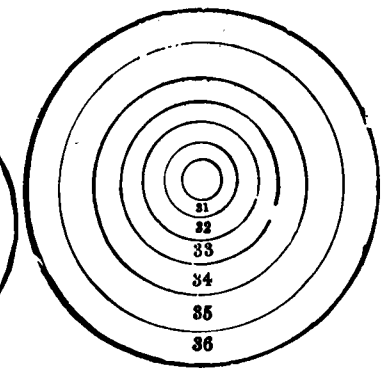
		s.	d.				s.	d.	
No. 1	Thin	0	6	per Box.	No. 1	Extra Strong ...	1	0	per Box.
2	,, ...	1	0	,,	2	,, ...	1	6	,,
3	,, ...	1	6	,,	3	,, ...	2	6	,,
4	,, ...	2	0	,,	4	,, ...	3	3	,,
5	,, ...	2	3	,,	5	,, ...	3	3	,,
6	,, ...	3	0	,,	6	,, ...	5	6	,,



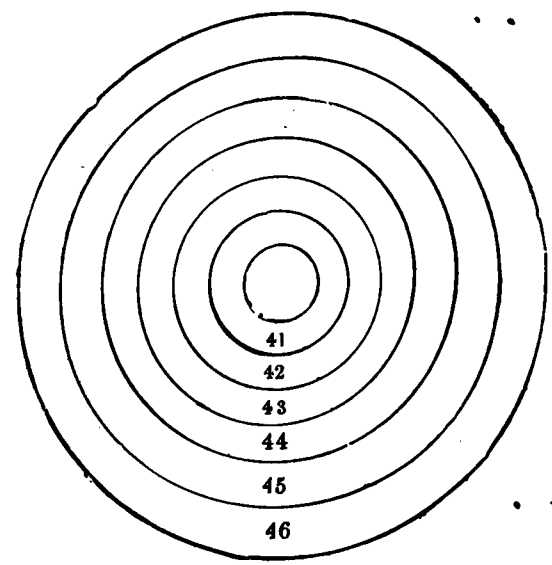
Series, No. 1.



Series, No. 2.

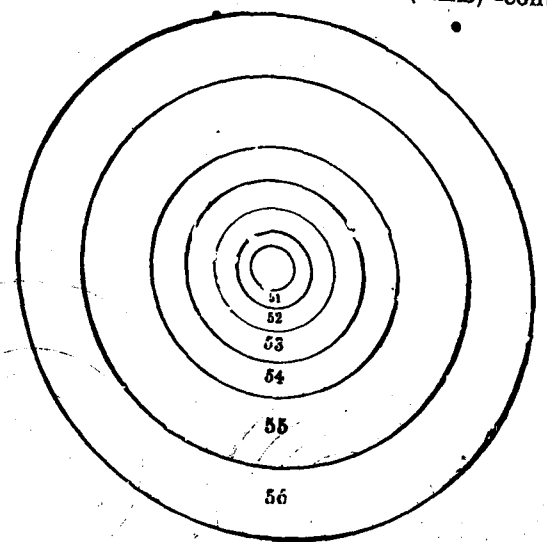


Series, No. 3.

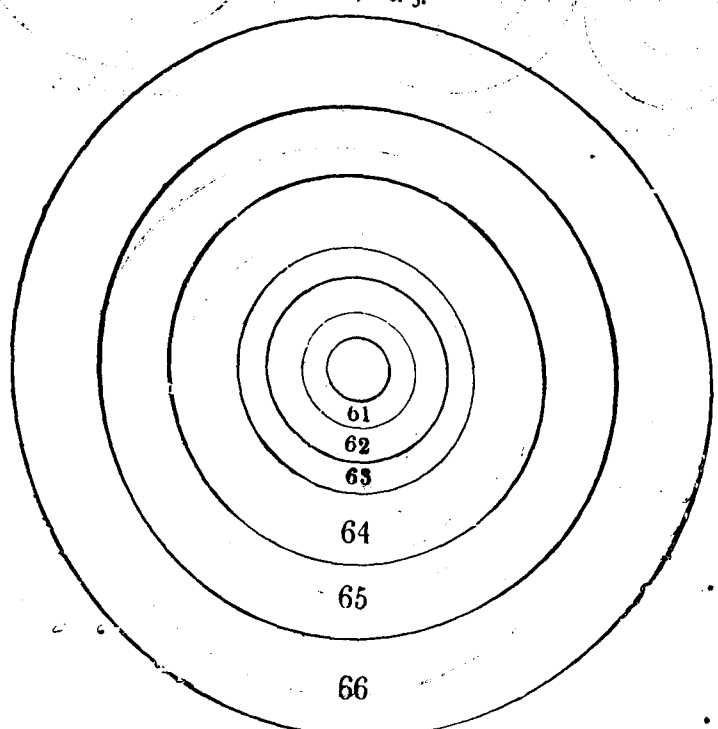


Series, No. 4.

ROYAL AROMATIC ELASTIC BANDS (RED)—continued.



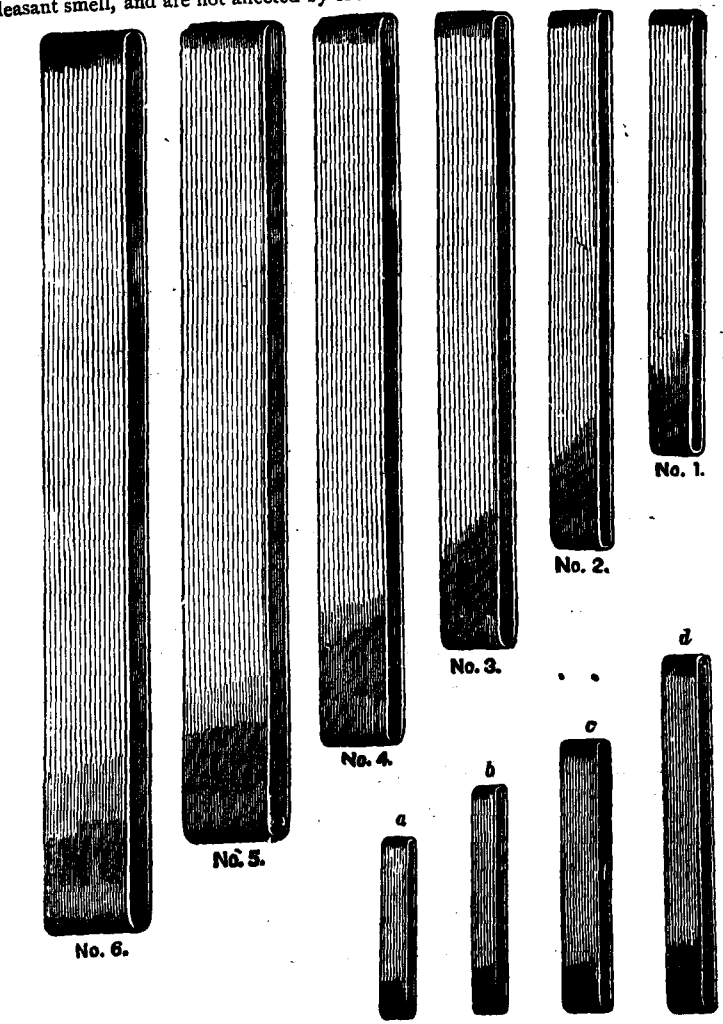
Series, No. 5.



Series, No. 6.

IMPERIAL AROMATIC PATENT ELASTIC BANDS.

These Bands are chiefly intended for placing round Papers and Parcels of every description, and where a proper size is selected, will hold the same firm and compact, and yet allow of considerable addition or reduction. They are perfectly free from any unpleasant smell, and are not affected by climate.



These Bands represent the exact size of the article in a state of rest.

They are made in two thicknesses :—

	PER GROSS.	EXTRA STRONG.
	s. *d.*	*s.* *d.*
a	1 9	3 6
b	2 0	4 0
c	2 6	5 0
d	3 6	6 6
No. 1	5 0	9 6

	PER GROSS.	EXTRA STRONG.
	s. *d.*	*s.* *d.*
No. 2	6 6	12 6
3	8 6	17 6
4	11 6	22 6
5	13 6	27 6
6	17 0	34 0

a b and *c* in Gross Boxes.

a, 1, 2, 3, 4, 5 and 6 in ¼ or ½ Gross Boxes at 6*d.* per Gross extra.

STEEL PENS.

A large assortment of GILLOTT'S and MITCHELL'S Steel Pens kept in Stock.

MACNIVEN AND CAMERON'S PENS.

Waverley, Pickwick, Hindoo, Owl, &c., &c.

BRANDAUER & Co.'s CIRCULAR-POINTED PENS.

D. LEONARDT & Co.'s BALL-POINTED PENS.

HINKS, WELLS & Co.'s PENS.

Sample boxes of any of the above pens, *6d.* and *1s.* each.

A variety of other kinds of Steel Pens always kept in stock, but if Pens of any particular make are required, one inclosed in a letter, as sample, will meet with prompt attention.

BLACK LEAD PENCILS.

In all degrees by various makers. 1/-, 2/- and 3/6 per dozen.

COLOURED LEAD PENCILS.

BEST QUALITY.

3d. each, or 2/9 per dozen.

INDELIBLE COPYING INK PENCILS.

2/- per dozen.

PENHOLDERS.

In Wood, Bone, Vulcanite, &c., in great variety.

DRAWING PINS.

3d., *4d.*, *5d.*, and *6d.* per dozen.

PAPER KNIVES.

In Ivory, Bone, and Wood, various sizes.

GOOSE QUILL PENS.

Small Green String	2*s.* per hundred.
Orange	3*s.* ,,
Green	4*s.* ,,
Blue	6*s.* ,,
Purple and Yellow	8*s.* ,,
,, Green	10*s.* ,,
Pink and Blue	12*s.* ,,
Pink	14*s.* ,,
Pink and Green	15*s.* ,,
Purple and Orange (extra)	18*s.* ,,
,, Green (super extra)	21*s.* ,,

In Boxes, containing 12 and 25, 1*s.*, 2*s.*, and 2*s.* 6*d.* each.

SWAN PENS AND QUILLS.

Pink and Blue	24*s.* per hundred.
Orange and Green	27*s.* ,,
Pink and Green	30*s.* ,,
Purple and Orange	36*s.* ,,
Pink (extra)	45*s.* per hundred and upwards.

Boxes of Six, 1*s.* 6*d.*, 2*s.* 6*d.*, and 3*s.*; in Boxes of Twelve, 3*s.*, 4*s.* 6*d.*, and 6*s.*

HUDSON BAY PENS AND QUILLS.

Pink	18*s.* per hundred.
Pink and Blue	24*s.* ,,
Pink and Green	30*s.* ,,
Purple and Orange	36*s.* ,,
Pink (extra)	45*s.* per hundred and upwards.

Crow Quills, 3*s.* 6*d.*; Pens, 4*s.* 6*d.*; Turkey Quills, 4*s.* 6*d.*; Pens, 5*s.*

QUILL TOOTHPICKS from 6d. per box upwards.

WRITING INKS,

OF A VARIETY OF MAKERS, KEPT IN STOCK.

DE LA RUE'S ONOTO INKS.

Black, Blue-Black, and Red, 2*s.*, 1*s.* 6*d.*, 1*s.*, and 6*d.* per bottle.

STEPHEN'S BLUE BLACK WRITING FLUID.

WRITES A GREENISH BLUE COLOUR, AND CHANGES TO AN INTENSE BLACK.
In bottles, 6*d.*, 1*s.*, 2*s.*, and 3*s.* each.

CORAL RED INK,

WARRANTED TO RETAIN ITS COLOUR IN ANY CLIMATE.
In bottles, 6*d.*, 1*s.*, 2*s.*, and 3*s.* each.

AZURE BLUE INK,

A BRIGHT UNCHANGEABLE BLUE FLUID.
In bottles, 6*d.*, 1*s.*, 2*s.*, and 3*s.* each.

VIOLET INK,

In glass bottles, with stopper, 6*d.* and 1*s.* each.

COPYING INKS.

STEPHEN'S BLUE-BLACK.

In bottles, 1*s.*, 2*s.*, and 3*s.* each.

MORRELL'S BLACK.

In bottles, 1*s.*, 1*s.* 6*d.* and 3*s.* each.

Any of the above Inks can be supplied in gallons and half-gallons at reduced rates.

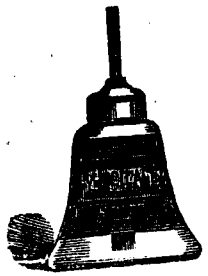
INK POWDERS,

BLACK, RED, AND COPYING.

In packets, 6*d.* each.

Each packet will make one pint of Ink.
Strongly recommended for Hot Climates.

For Endorsement Inks, see page 19.



LIQUID GUM.

(EXTRA STRENGTH.)

	s.	d.	
No. 1 Size, with Brush and Cover complete ...	0	6	each.
No. 2 ,, ,, ,, ,, ...	1	0	,,

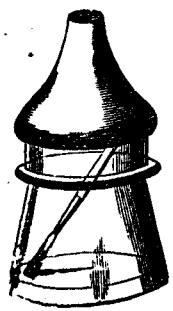
Packed in cases of 1 doz. each, 5*s.* and 10*s.*

CAPSULED BOTTLES OF GUM FOR REFILLING.

	s.	d.		s.	d.	
Pints	1	0	each ...	10	0	per doz.

Packed in cases of 1 doz. each.



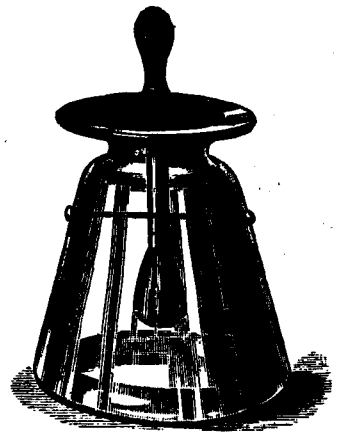


GLASS GUM POTS,

WITH BRUSH AND GLASS COVER.

	s.	d.	
2½ inches	1	6	each.
2¾ ,, ...	1	9	,,
White Opaque	2	0	,,

HARRISON & SONS' "CLUB" GUM BOTTLE.



As supplied to the Clubs; Glass Bottle, with wire across to prevent clogging of gum at mouth of bottle, best Camel-hair Brush, Nickel-plated, with wood top. Also supplied without wire, for use as Water Bottles for moistening envelopes, &c.

Price 2*s.* 6*d.* each.

Special quotations for large quantities.

LUGGAGE LABELS.

Parchment Labels	2*s.* and 3*s.* per 100.
Linen Labels	1*s.* 6*d.* and 2*s.* 6*d.* ,,
Labels with strings	1*s.* 6*d.*, 2*s.*, and 2*s.* 6*d.* ,,
Adhesive Paper Labels	2*d.* and 3*d.* per book.

Luggage Labels printed to order at the shortest notice.

NEWSPAPER AND BOOK POST WRAPPERS.

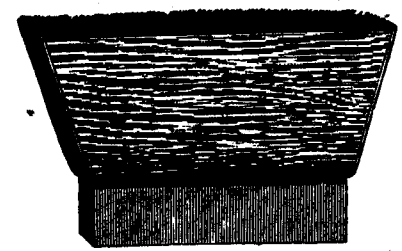
Small size, containing 50 Wrappers	6*d.* per packet.
Medium ,, ,, 25 ,, ...	6*d.* ,,
Large ,, ,, 15 ,, ...	6*d.* ,,

45, Pall Mall, London.

INDIA-RUBBER.

Best Bottle India-Rubber, 6*d.* per piece. Best Patent India-Rubber, from 3*d.* per piece.
Faber's Ink and Pencil Erasers 6*d.* and 1*s.* each.

PAPER CLEANERS.



These Paper Cleaners are particularly suitable for the Office, Artists and Engineers, as they remove pencil marks easily; any dust left after erasing is brushed off with the reverse end. 6*d.* each.

DEED WAFERS.

Extra adhesive, for Deeds or other Law purposes, 4*d.* per box.

KEY LABELS.

Bone ... ... 9*d.* per dozen.

KEY RINGS.

All sizes ... ... from 1*s.* per dozen.

PEN KNIVES.

A great variety in stock ... ... from 1*s.* each.

DESK KNIVES AND ERASERS.



Knife or Spade shape ... ... 1*s.* each.

SCISSORS.

Office Scissors, 7-inch 3*s.*; 8-inch 3*s.* 6*d.*; 9-inch 4*s.* 6*d.* per pair.
Nail Scissors, from 1*s.* 6*d.* per pair.

PERRY'S INSTANTANEOUS INK EXTRACTOR,

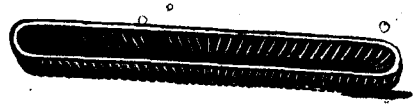
FOR OFFICE, TOILET, AND GENERAL USE.

It rapidly removes Ink-spots, Fruit, Wine, and other stains, from the Skin, Paper, Linen, etc.

Price, with full directions, 6*d.* each.

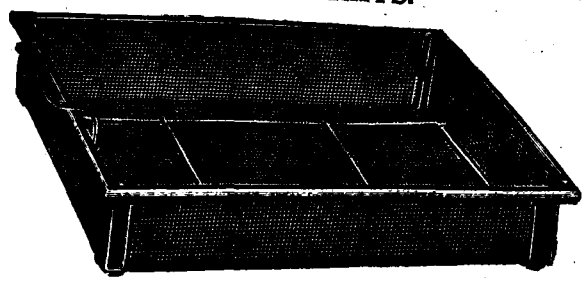
45, Pall Mall, London.

PEN TRAYS.



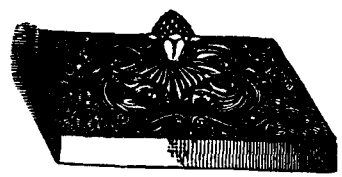
Glass ... ... 1s. 0d. each.

LETTER TRAYS.



Wire Tray, with Lifter for lifting up the Papers, 12¼ × 9¼ in. ... .. 2s. 0d. each.
" " " 14 × 9½ in. ... ... 2s. 3d. "

BRONZE PAPER WEIGHTS.



With Fist ... ... 1s., 1s. 6d., 2s. 3d. each.
With Fancy Knob ... ... 8d., 1s., 1s. 6d. "

PAPER WEIGHTS.

Covered Leather ... ... 1s. 6d., 2s., 2s. 6d. each.

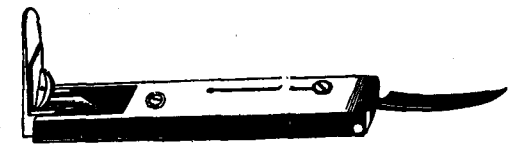
BRONZE PEN BRUSHES.



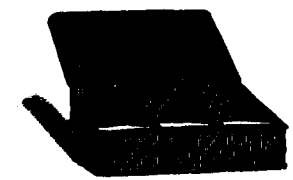
1s. and 1s. 6d. each. With Shield, 2s. and 2s. 6d. each.

QUILL PEN-MAKING MACHINES.

ENGLISH BLADES.



	s.	d.	
Black Handle, 1 Blade	6	0	each.
Cocoa Wood Handle, 1 Blade	7	6	"
Ivory Handle, 1 Blade	10	6	"
" " with Nibber, 1 Blade	12	6	"
" " 2 Blades	15	0	"
Extra large size for Cutting Swan Quills ... ... from	18	6	"



Pin, Stamp, and Wafer Boxes ... ... 1s. 6d. each.

ROUND EBONY RULERS.

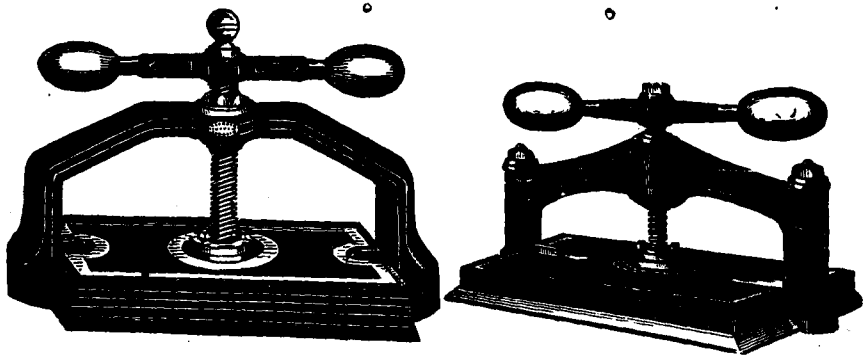
WELL SEASONED AND FRENCH POLISHED, EXTRA THICK.

9-in.	12-in.	15-in.	18-in.	21-in.	24-in.
1s.	1s. 6d.	2s.	2s. 6d.	3s. 3d.	3s. 6d. each.

FLAT EBONY RULERS.

9 in.	12-in.	15-in.	18-in.	21-in.	24-in.
6a.	8d.	10d.	1s.	1s. 3d.	1s. 6d. each.

COPYING PRESSES.



Size.	Cast Beam. Third Quality.	Cast Beam. Second Quality.	Cast Beam. Best Quality, Brass Handles.	Wrought Beam Best Quality, Brass Handles.
	£ s. d.	£ s. d.	£ s. d.	£ s. d.
Royal Quarto, 12 by 10 ...	1 17 6	2 7 6	2 13 6	3 0 0
Foolscap, ... 15 ,, 10 ...	2 10 6	3 5 0	3 12 6	4 4 0
Post Folio ... 18 ,, 12 ...	3 12 0	4 8 6	4 18 0	5 10 0
Large Folio... 20 ,, 14 ...	5 12 6	6 15 0	7 12 0	8 8 0
Royal Folio ... 24 ,, 19 ...	7 17 6	9 9 0	11 5 0	12 5 0

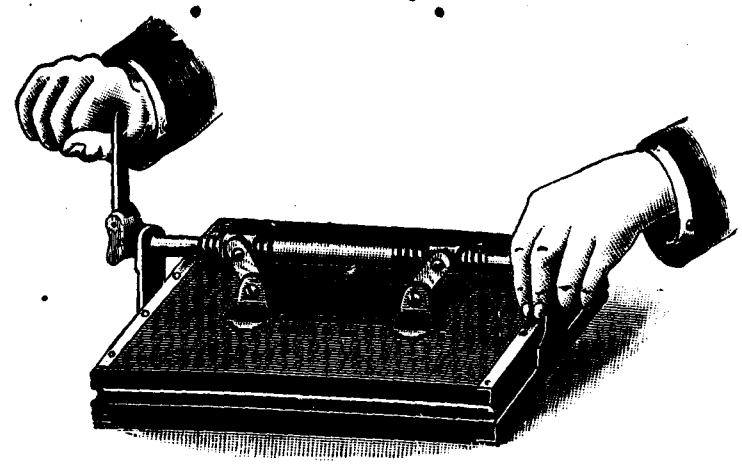
A Special Press is also made of lower quality than any of the above—Quarto, 32/-; Foolscap, 40/-; Folio, 66/-.

STANDS FOR COPYING PRESSES.

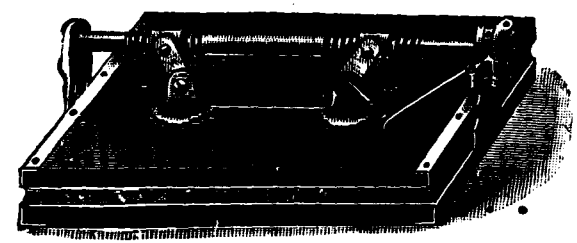
	For Royal 4to Press.	For Foolscap Press.	For Post Folio Press.
	£ s. d.	£ s. d.	£ s. d.
Painted wood, one drawer	1 7 0	1 12 0	1 17 6
,, ,, two drawers	1 11 6	1 16 6	2 2 0
,, ,, ,, ,, and two hinged flaps	1 16 0	2 2 0	2 7 6
Polished mahogany, one drawer	1 16 0	2 2 0	2 9 6
,, ,, two drawers	2 4 0	2 11 6	2 19 6
,, ,, two hinged flaps and two drawers, one with patent 4-guard lock	3 9 6	3 18 6	4 10 0
Polished mahogany, as Pedestal Cupboard, with shelf; two hinged flaps and one drawer, with patent 4-guard lock	4 6 6	4 16 6	5 8 0

Also for lower quality Press as above, stained Deal—Quarto 18/-, Foolscap 21/-, Folio 25/-.

PATENT PORTABLE COPYING PRESS.



Open.



Closed.

Quarto Size, 12½ × 8 in. ... ... 23s. 0d. each.
Foolscap ,, 14¾ × 8 in. ... ... 30s. 0d. ,,

This Press is made of Polished Mahogany with Nickelled Steel and Brass Mountings, and occupies very little space, and is therefore of great use to travellers.

LETTER COPYING BOOKS.

HALF BOUND SMOOTH CALF, CLOTH SIDES, ENGLISH QUALITY OF PAPER.

	s. d.
Medium quarto, 1,000 leaves	8 6
,, ,, 750 ,, ...	7 6
,, ,, 500 ,, ...	6 0
,, ,, 250 ,, ...	4 6
Foolscap Folio, 1,000 ,, ...	11 6

Commoner qualities kept in stock, and obtained to order.

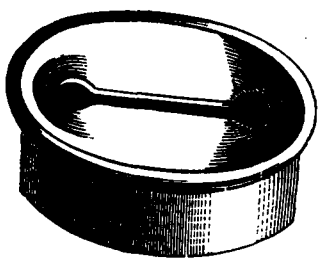
COPYING PAPER.

	Per Ream. s. d.
Quarto	5 0
Foolscap	6 6
Folio	8 0

OILED PAPER AND DRYING PAPER.

	s. d.
Oiled Paper, 6 sheets folio (cut to the size required)	1 4
Drying Paper ,, ,, ,,	0 8

EARTHENWARE DAMPING WELLS.



Small ...	1s. 6d. each.
Large ...	2s. ,,

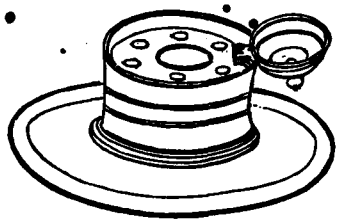
COPYING BRUSHES.

CAMEL HAIR, WITH CEDAR HANDLES.



	s. d.
2-inch	1 0 each.
2½-inch	1 3 ,,
3-inch	1 6 ,,
3½-inch	1 9 ,,
4-inch	2 0 ,,

PEWTER INKSTANDS.



Plain. s. d.	With Cap. s. d.	With Plate. s. d.	With Cap and Plate. s. d.
2½-in. 0 10 each.	2½-in. 1 9 each.	2½-in. 1 10 each.	2½-in. 2 6 each.
3 ,, 1 5 ,,	3 ,, 2 0 ,,	3 ,, 3 0 ,,	3 ,, 3 9 ,,
3½ ,, 2 0 ,,	3½ ,, 2 9 ,,	3½ ,, 3 9 ,,	3½ ,, 4 6 ,,
4 ,, 3 0 ,,	4 ,, 3 9 ,,	4 ,, 5 0 ,,	4 ,, 5 9 ,,
5 ,, 3 9 ,,	5 ,, 4 6 ,,	5 ,, 6 0 ,,	5 ,, 7 6 ,,

GLASS INKSTANDS.

SOLID ROUND INKS, STOPPERED.



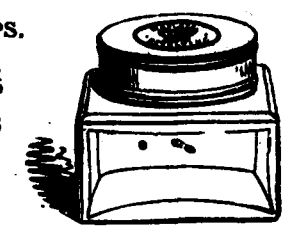
	s. d.
1¾-inch	1 0 each.
2 ,,	1 3 ,,
3 ,,	2 0 ,,
3½ ,,	2 6 ,,
4 ,,	3 0 ,,
5 ,,	4 6 ,,

ROUND CONE INKS, STAR BOTTOM.



PLAIN.	s. d.
1½-inch	0 10 each.
2 ,,	1 0 ,,
2½ ,,	1 3 ,,
3 ,,	1 6 ,,
CUT.	
2 -inch	2 0 ,,
2½ ,,	2 6 ,,
3 ,,	3 0 ,,

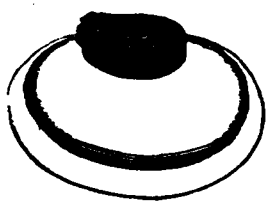
SQUARE DESK INKS, REVOLVING TOPS.



	s. d.
Cut, 1½, 1⅝, 1¾, 1⅞, 2-inch, Bronzed Top	1 6
Cut, ,, ,, ,, ,, ,, Plated ,,	2 3
Cut, ,, ,, ,, ,, ,, Gilt ,,	3 6

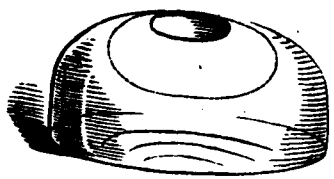
This is the most secure Ink made.

GLASS INKSTANDS.



SOLID, WITH BRONZED HINGED TOPS.

	s.	d.
3-inch	1	0
3½ ,, ...	1	3
4 ,, ...	1	9
4½ ,, ...	2	0
5 ,, ...	2	3



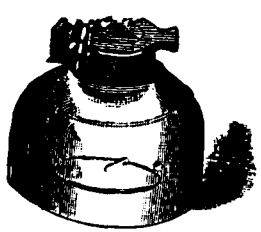
SOLID ROUND INKS.

	s.	d.
2½-inch	1	3
3 ,, ...	1	6
3½ ,, ...	2	0
4 ,, ...	2	9
5 ,, ...	3	9



SOLID ROUND INKS, WITH CONES.

	s.	d.	
3-inch	2	3	each.
3½ ,, ...	2	9	,,
4 ,, ...	3	6	,,
5 ,, ...	4	6	,,



SOLID ROUND INKS, WITH HINGE TOP.

BRONZE TOP.

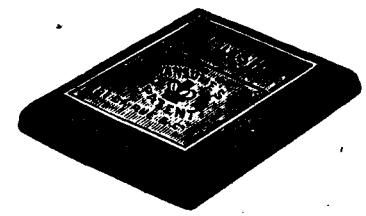
	s.	d.	
3-inch	3	0	each.
3½ ,, ...	3	6	,,
4 ,, ...	3	9	,,

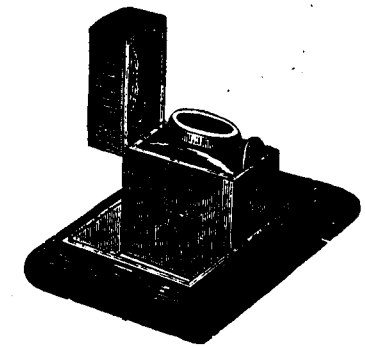
NICKEL TOP.

	s.	d.	
3-inch	3	9	,,
3½ ,, ...	4	0	,,
4 ,, ...	4	6	,,

REPORTERS' INKSTANDS.

FRAMED POCKET INKSTANDS (RANSOME'S PATENT).



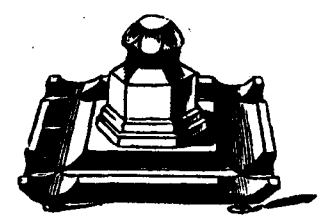


		s.	d.	
Polished Walnut Frame	2⅜ inches by 1⅞	5	0	each.
,, ,, ,, ...	2⅞ ,, 2⅜	7	6	,,
,, ,, ,, ...	3⅜ ,, 2¼	10	6	,,

These compact and convenient Inkstands will be found very suitable for the pocket or travelling bag. Their construction secures them from leakage and from the liability to upset when in use.

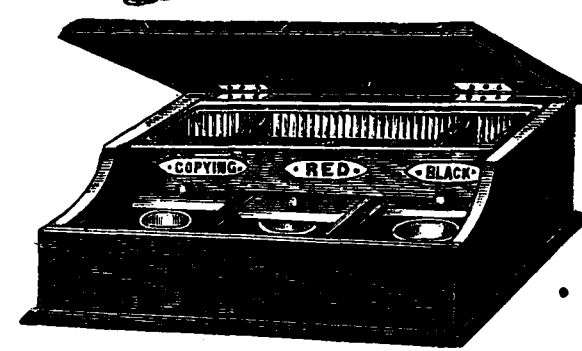
Directions for Opening and Shutting the Framed Inkstands.

Push the ink case at the part marked "Push" and, when raised to a right angle with the frame, slide it to the centre. In sliding the ink case back into the frame, apply the pressure at the lowest part, and it will be found to move along the groove quite easily.



INKSTANDS.

Oak Stand, Four Hollows, 8¼ by 8¼ 12*s.* 6*d.*



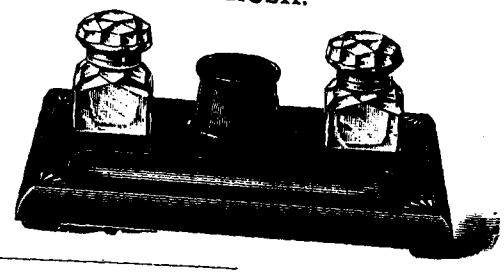
Mahogany with sliding covers for ink wells and Glass Pen Tray ... 7*s.* 6*d.*

INKSTANDS.

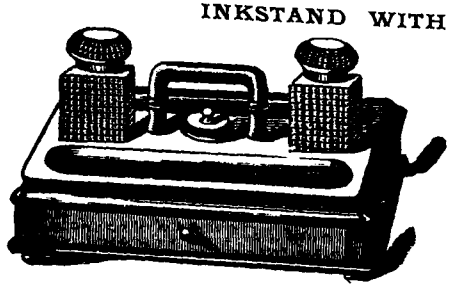
INKSTAND AND PEN BRUSH.

Finished in very best style.

Price ... ... £1 3s. 6d.



INKSTAND WITH DRAWER.



Polished Oak Stand,

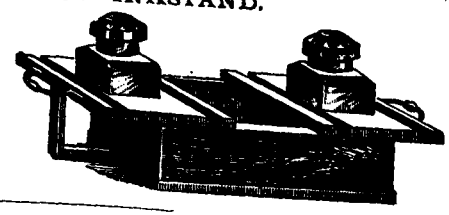
12 in. by 8 in.

Price ... ... £1 1s. 0d.

THE SLIDING TOP INKSTAND.

With hollows for Pens, &c., and well beneath, so arranged that papers, &c., may be readily removed.

Price ... from £1 1s. 0d.



PERPETUAL DATE DENOTERS.

Polished Mahogany,

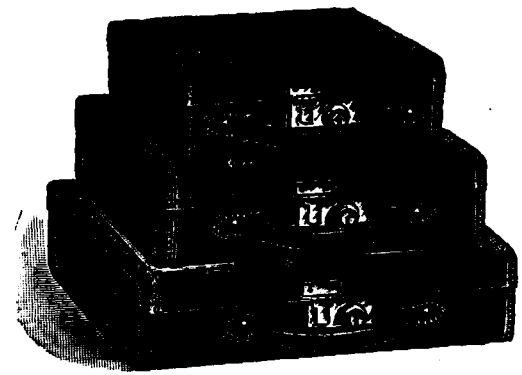
Wood Front,

Linen Tapes.



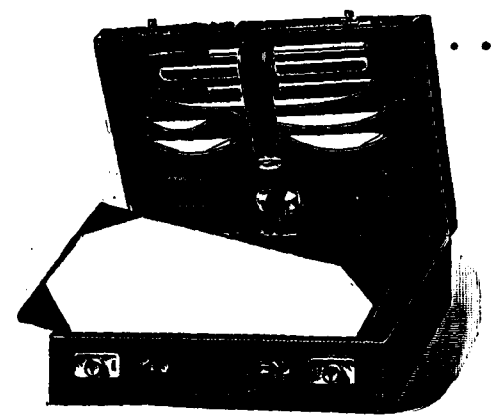
	s.	d.	
6 in. ...	3	0	each.
8½ in. ...	4	6	,,
10½ in. ...	6	0	,,
13 in. ...	10	6	,,

ATTACHÉ CASES.



Solid Cowhide, lined Leatherette, strong Solid Leather Handles, Nickel Spring Locks.

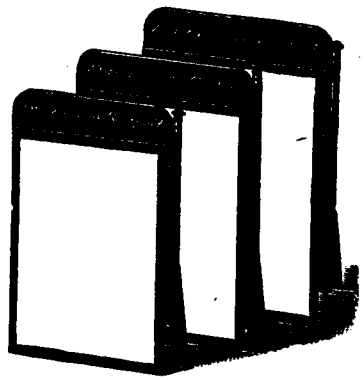
	£	s.	d.	
One Lock, 10 in. by 7 in. by 3 in.	0	10	6	each.
,, 12 ,, 8 ,, 3 ,, ...	0	11	6	,,
Two Locks, 14 ,, 9 ,, 3½ ,, ...	0	15	9	,,
,, 16 ,, 9½ ,, 3¾ ,, ...	0	18	0	,,
,, 18 ,, 10 ,, 3½ ,, ...	1	5	6	,,



Spanish Roan, lined same Leather, Padded Top, strong Leather Handles, with two Nickel Spring Locks. Fitted with two large expanding pockets for note paper, &c., tight pockets for envelopes, post cards, visiting cards and stamps, pen, pencil, nickel safety ink and blotting pad.

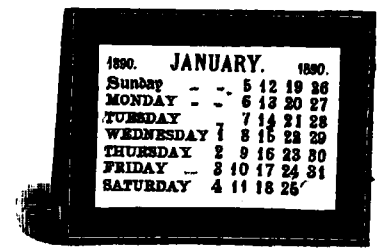
	£	s.	d.
12 in. by 8 in. by 3 in.	1	10	0
14 ,, 9 ,, 3 ,, ...	1	15	0

MEMORANDUM SLATES.



	Size.		s.	d.	
Memorandum Slates in Spanish Roan frames, with strut at back to stand, lettered at top "Make a note of it," wooden pencil.	6¼ by 3⅞	... ...	2	0	each.
	6¾ „ 4⅜	... ...	2	6	„
	7¼ „ 4¾	... ...	3	0	„

DATE CASES, &c.



French Morocco ... ... 1*s.* 6*d.* each.

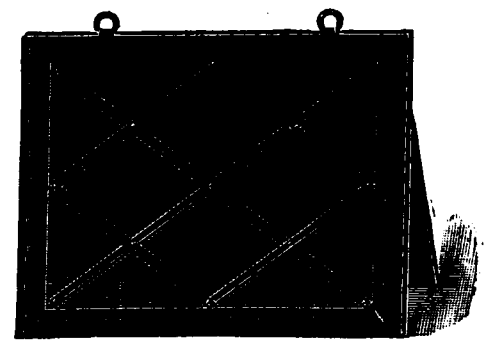
Sets of Cards for Re-filling (annually) may be had separately ... 6*d.* per set.

JAPAN DATE CASES.



	s.	d.	
4½ inches wide	1	0	each.
6 „ „	1	6	„
6¾ „ „	2	3	„
8 „ „	3	0	„

THE "VICARAGE" LETTER RACK.

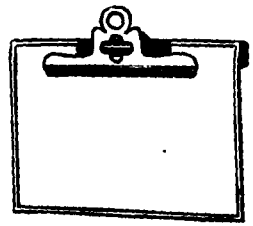


Green cloth with leather bands. Made to stand or hang.

Size.	Each. s.	d.
18 in. by 14 in., with leather frame (as illustrated)	13	3
15½ in. by 11½ in., without leather frame	8	0

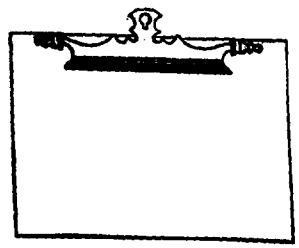
LETTER CLIPS, FILES, &c.

BEST QUALITY.

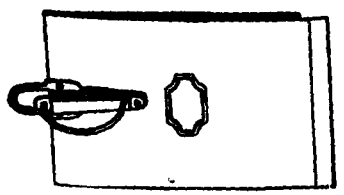


SIDE OR END.

	s.	d.	
Bronzed Mounts, boards, covered cloth, 4to	1	0	each.
Ditto ,, ,, fcap. ...	1	3	,,

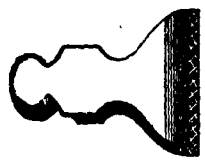


	s.	d.	
Lacquered Mounts, boards, covered cloth, 4to	1	3	each.
Ditto ditto fcap. ...	1	6	,,

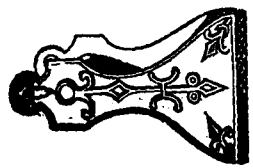


	s.	d.	
Lacquered Mounts, cloth flaps, fcap.	1	6	each.

Upright Spike Files, Wood Stands, best quality, 4*d.*, 6*d.*, and 8*d.* each.
Ditto, with Hooks, 6*d.*, 8*d.*, and 10*d.* each.



Spring Clips, lacquered or bronzed,
6*d.*, 9*d.*, 10*d.*, 1*s.* 3*d.*, 1*s.* 6*d.* each.

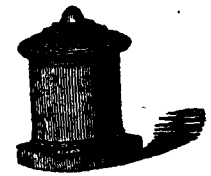


Spring Clips, lacquered or bronzed,
6*d.*, 9*d.*, 10*d.*, 1*s.* 3*d.*, 1*s.* 6*d.* each.



Spring Clips, lacquered or bronzed,
6*d.*, 1*s.*, 1*s.* 6*d.* each.

WOOD STRING BOXES.



Polished ... ... ¼ lb., 2*s.* 6*d.* ... ½ lb., 3*s.* 6*d.* ... 1 lb., 6*s.* 6*d.* each.

With Knife on top.

PEN RACKS.





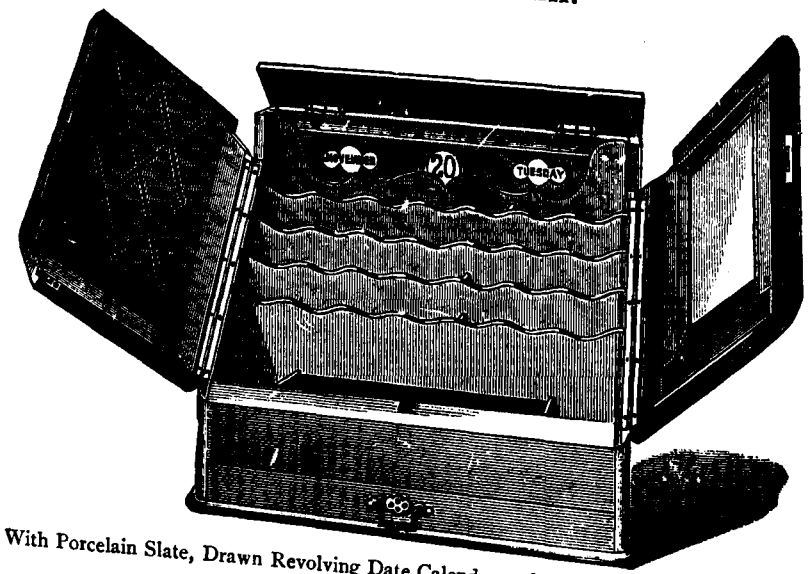
In Bronze or Brass, 2*s.* each.

LETTER CAGES.

2 Divisions, size 9½ × 4½ × 5¼ ins., 3*s.* each.

STATIONERY CABINETS.

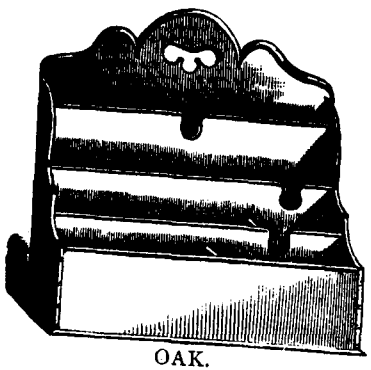
LIGHT OR DARK OAK.



With Porcelain Slate, Drawn Revolving Date Calendar and Glass Ink Bottles, complete.

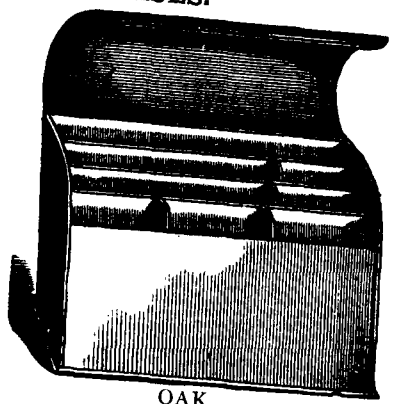
	£	s.	d.
Quarto size	1	18	0
Foolscap size	2	12	0

OPEN STATIONERY CASES.



OAK.

	s.	d.	
8vo	4	0	each.
4to	8	6	,,
Foolscap	11	0	,,
Double	15	0	,,
4to, with Ink Range in front	13	0	,,
Foolscap, ditto	16	0	,,

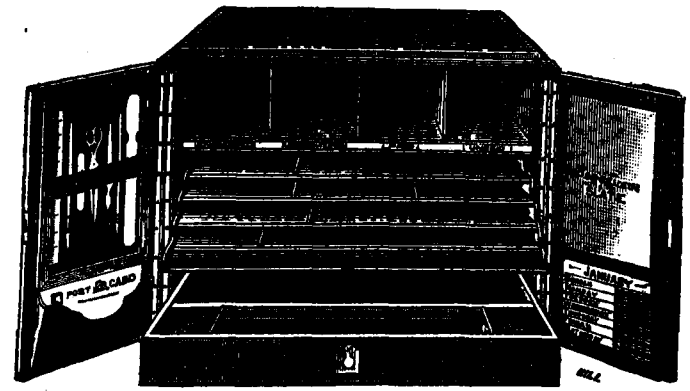


OAK,
With Leather Flaps.

	£	s.	d.	
8vo	0	7	6	each.
4to	0	13	6	,,
Foolscap	0	16	6	,,
With Wooden Shutter Flaps.				
4to	1	6	0	each.
Foolscap	1	14	0	,,

THE "SEPTIMUS" STATIONERY CABINET.

Size 16¾ in. by 12¾ in., 13¾ in. deep.

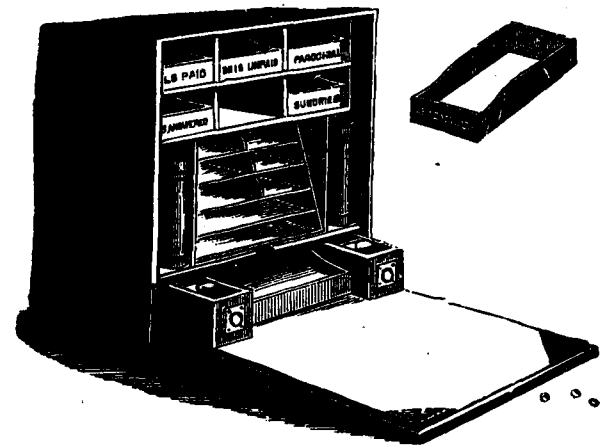


Made to order in finest polished Oak, Walnut, Coromandel, and other woods, fitted with pigeon-holes for answered and unanswered letters, &c., Stationery Rack, made to take out, and use with or without the Cabinet; Drawers with ink, range, blotting pad, &c. Wing Doors, fitted on the right-hand side with slate, almanac, and card; on the left hand, morocco instrument board, and pocket for post cards; Nickel furniture, inlaid or raised handles, and patent handle lock, &c. Price £8 10s. 0d.

Also made in quarto and octavo sizes, in Coromandel, lined satin-wood, Walnut, lined satin-wood, &c.

THE ROYAL STATIONERY AND WRITING CABINET.

Size 14½ in. by 10 in. by 13 in. deep.



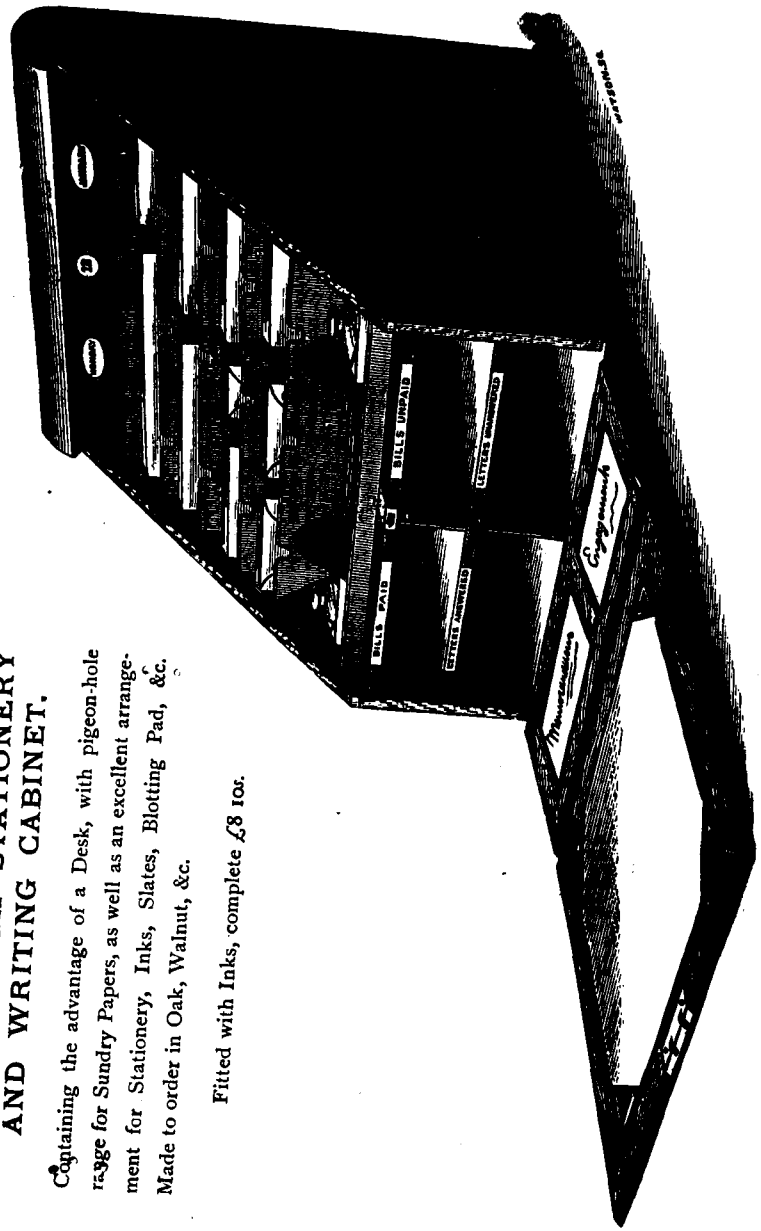
Made to order in finest polished Oak or Mahogany, £8 14s. 6d.

THE MONARCH STATIONERY AND WRITING CABINET.

Containing the advantage of a Desk, with pigeon-hole range for Sundry Papers, as well as an excellent arrangement for Stationery, Inks, Slates, Blotting Pad, &c.

Made to order in Oak, Walnut, &c.

Fitted with Inks, complete £8 10s.



TRAVELLING BOOK STAND.

22 inches high.

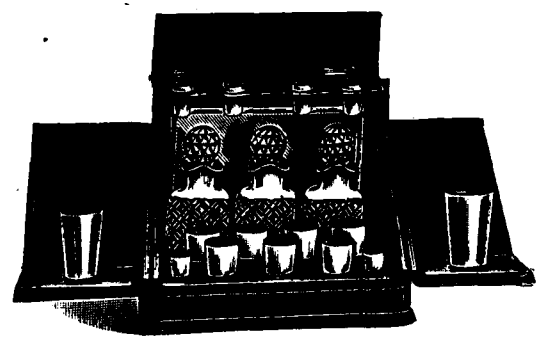
Carrying books of any size in two tiers, and Shelf between to hold Papers. In finest polished Oak, finished in best style.

Price £3 3s. 0d.

Made in cheaper quality, £2 2s. 0d.



LIQUEUR CABINET.

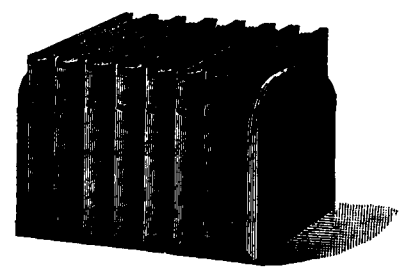


14½ in. by 9½ in. by 11 in. deep.

The doors when open are constructed so as to form a table on either side.

Contents:—3 Cut Glass Fruit Decanters and set of Plain Starred Glasses. In Finest Polished Oak or Mahogany.

Price ... £6 7s. 6d.



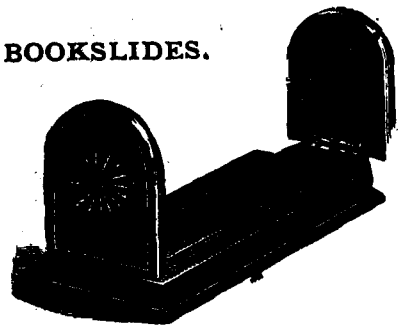
For keeping books in position on the table or shelf. Wood, covered leather, 6s. per pair.

BOOK ENDS.



Metal, covered leather, 5s. 6d. per pair.

BOOKSLIDES.

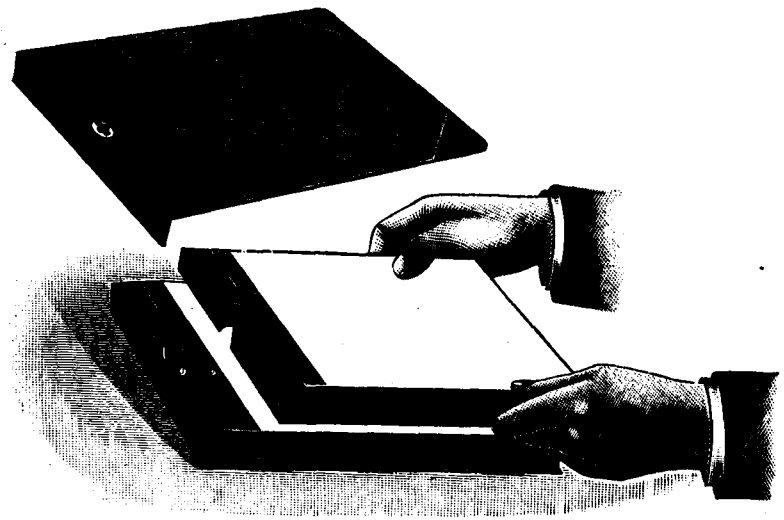


All sizes made to order.

12-inch double slide, in solid woods.

Price ... ... from 15*s.* upwards.

THE "REESDALE" EXPANDING ALBUM.



This is a new departure in loose-leaf Albums, the improvement consisting of the ease and quickness with which the book can be fastened or unfastened.

One Half-turn of the button does it.

One leaf, or any number of leaves, can be at once removed for the purpose of mounting or re-arranging, and as quickly replaced. The cover expands, and will hold tightly more or fewer leaves as may be desired.

The action is simplicity itself: one half-turn of the button opens it, one half-turn of the button closes it. The button is flush with the cover; there are no projecting parts anywhere.

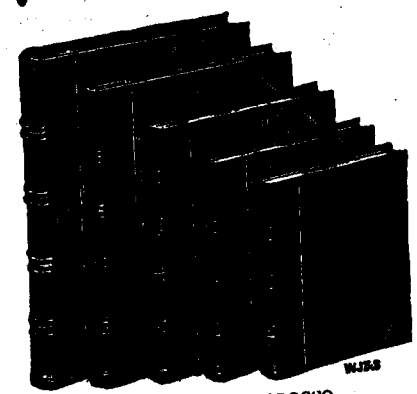
Half-bound in Spanish Roan, Cloth Sides, Nickel Fittings, with Olive Green, Nut Brown, or Cream Leaves.

	Size of Leaf.	*s.*	*d.*
Medium 4to, 30 leaves	10 by 8¼ inches	12	0
Royal 4to „	11½ „ 9½ „	13	6
Imperial 4to „	14 „ 10½ „	16	0

Loose Leaves in Brown, Cream, or Green:—

Medium 4to, 2/0 dozen; Royal 4to, 2/6 dozen; Imperial 4to, 3/0 dozen.

SCRAP ALBUMS.

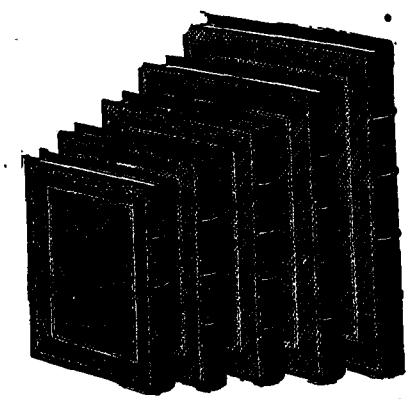


HALF LEVANT MOROCCO.

Half bound French Morocco, cloth sides, gilt finish, oblong or upright.

Size of Leaf.	No. of Leaves. Cartridge.	Card.	Cartridge Leaves. *s.* *d.*	Card Leaves. *s.* *d.*
10½ by 8¼ inches.	... 54	... 30	... 3 6 each.	... 5 0 each.
11½ „ 9 „	... 54	... 30	... 4 0 „	... 5 6 „
14¼ „ 10 „	... 54	... 30	... 5 0 „	... 7 6 „
16 „ 11½ „	... 54	... 30	... 8 0 „	... 10 6 „
21 „ 13¾ „	.. 54	... 30	... 15 0 „	... 20 0 „

The above sizes also kept bound half Levant Morocco, raised bands, gilt edges, extra gilt finish, at about double the price.

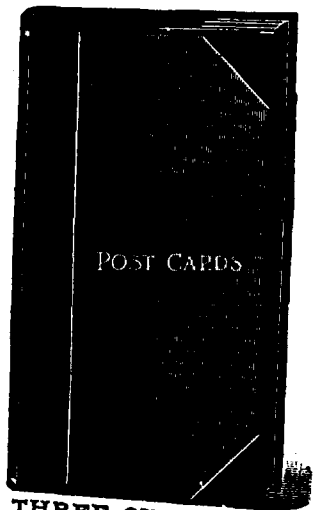


Full bound Chequered Persian, bevelled boards, white or toned card leaves, extra gilt finish, or with padded covers, oblong or upright.

Size of Leaf.	No. of Leaves.	£ *s.* *d.*
9½ by 7 inches.	... 30	... 0 12 9 each.
10½ „ 8¼ „	... 30	... 0 15 9 „
11½ „ 9 „	... 30	... 0 18 0 „
14½ „ 10 „	... 30	... 1 4 0 „
16 „ 11½ „	... 30	... 1 14 6 „

The above sizes also supplied, full bound Russia, at about double the price.

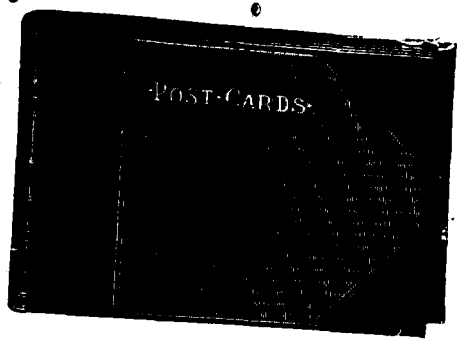
POST-CARD ALBUMS.



THREE ON A PAGE.

Bound in half morocco with art cloth sides, gilt lines and lettering, white cartridge leaves.

	s.	d.
Holding 300 ...	7	6 each.
,, 400 ...	9	0 ,,
,, 500 ...	10	6 ,,



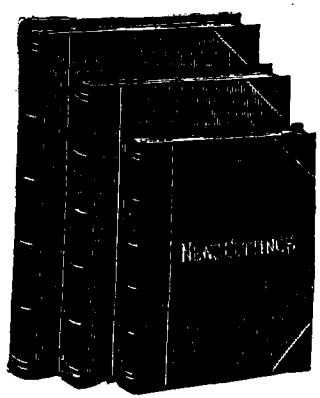
FOUR ON A PAGE.

Handsome three-quarter binding in brown Levant Morocco, with rough canvas sides, blind finish, lettered in gold, leaves of thick toned Manilla paper on linen joints, opening quite flat.

	£	s.	d.
Holding 500	0	16	0 each.
,, 700	1	0	0 ,,
,, 1,000	1	5	0 ,,

Cheaper qualities kept in stock.

NEWS CUTTING BOOKS.



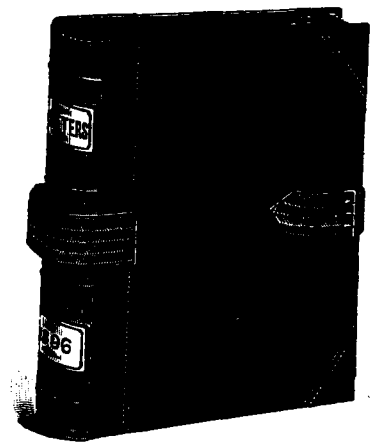
Half bound French Morocco, cloth sides, gilt finish, lettered on side, 120 pages, ruled, paged, and indexed.

	Size of Leaf.	s.	d.
Royal 4to	11½ in. by 9	5	9 each.
Imperial 4to	14¼ ,, 10	7	6 ,,
Atlas 4to	16½ ,, 12	10	6 ,,

More expensive Bindings to order.

GUARD BOOKS.

A continuous web strap is strongly fixed to each book in such a manner that, in addition to a ready means of fastening, it forms a convenient handle by which the book may be carried or removed from a shelf.



In strong **Cloth Binding** with Manilla sides, and leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged :—

	Size of leaf.	No. of leaves.	s.	d.
Demy 4to	10⅜ by 7⅜	100	3	0 each
,, ...	10⅜ ,, 7⅜	130	3	9 ,,
Royal 4to	12 ,, 8⅜	100	3	9 ,,
,, ...	12 ,, 8⅜	130	4	6 ,,
Crown folio	14¼ ,, 9	100	4	6 ,,
,, ...	14¼ ,, 9	130	5	0 ,,

In **Half-bound Red Basil**, cloth sides, with leaves of Buff Cartridge Paper, three guards to a leaf, indexed and paged :—

	Size of leaf.	No. of leaves.	s.	d.
Demy 4to	10⅜ by 7⅜	100	4	3 each
,, ...	10⅜ ,, 7⅜	130	5	0 ,,
Royal 4to	12 ,, 8⅜	100	5	0 ,,
,, ...	12 ,, 8⅜	130	5	9 ,,
Crown folio	14¼ ,, 9	100	5	9 ,,
,, ...	14¼ ,, 9	130	6	3 ,,

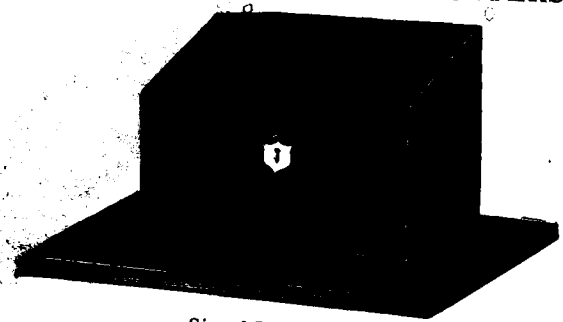
Larger sizes made to order.

BLOTTING BOOKS.

	s.	d.
French Morocco, quarto	3	6 each.
Persian, Lined Roan (limp), quarto	6	6
Foolscap, ,, ,, ...	9	6 ,,

Blotting Books in Russia, Morocco, &c., kept in Stock, and made to order.

ENVELOPE CASES AND BLOTTERS.



	Size of Box.	*Size of Blotter.*	£	*s.*	*d.*	
Long Grain Roan	8½ by 4½ ...	10½ by 8	0	15	0	each
Chequered Persian	„ ...	„	0	18	0	„
Larger Size, Long Grain Roan	9½ by 6 ...	11¾ by 8½	1	1	0	„

READY REFERENCE FILES.

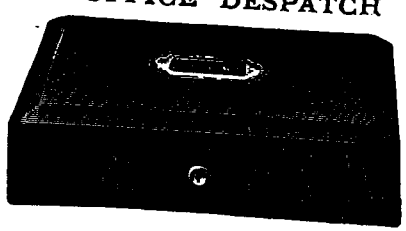
For accounts paid and unpaid, Letters answered and unanswered.

Size 8¼ by 3 inches.

French Morocco, with elastic Bands ... . 2*s.* 0*d.* each.

Any size made to order.

FOREIGN OFFICE DESPATCH BOXES.



	£	*s.*	*d.*
A Size 18 in. by 12 in. by 6 in.	3	10	0
B „ 16 in. „ 11 in. „ 4 in.	3	3	0

Covered in black, blue, green or scarlet Morocco with brass flush handle, lined leather, with laced head and spring Bramah lock.

AS USED BY THE GOVERNMENT DEPARTMENTS.

Having a flush handle, books and other articles can be stacked on top of it when resting on the desk or table. Made of prime seasoned timber dovetailed and screwed.

SOLID LEATHER COVERS.

	£	*s.*	*d.*
For size A	2	2	0
„ „ B	1	17	6

Brass card slots 4/- extra.

Engraved name and address from 2/-.

THE "WHITEHALL" GUSSET CASE.



Price, £2 2s. 0d.

Size 16 in. by 10 in. by 4½ in.

Made of stout dark blue Morocco with straps and buckles. Handle and Bramah lock.

In solid leather, price £2 10s.

Fitted with brass address plate, in which visiting card can be placed when sending through the post or by a messenger, 4/- extra; or engraved with name and address, 6/- extra.

A most useful article for gentlemen who are in the habit of carrying their papers to and from the office, or when travelling. Takes foolscap flat.

We can make any type of Bag to order.

LEATHER COVERS FOR BRADSHAW AND A B C RAILWAY GUIDES.

Long Grain Roan, 3*s.* each.

LEATHER COVERS FOR ARMY LIST AND NAVY LIST.

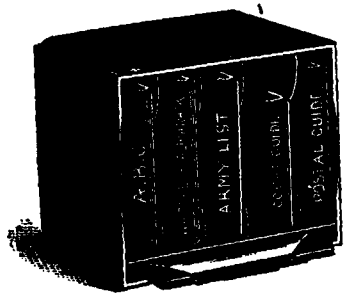
Long Grain Roan, 3*s.* each.

LETTERING IN GOLD, SILVER, &c., ON LEATHER GOODS.

Monograms, Fac-similes, &c., Designed and Stamped upon Leather Goods in Gold, Silver, and Colours.

PENWIPERS.

Different shapes, from 6*d.* each.



REFERENCE CASES.

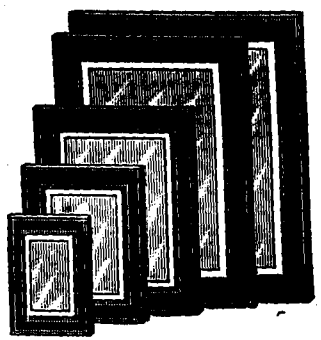
Long Grain Roan with Telegram Block.

	£	s.	d.	
Containing 4 Cases ...	1	7	6	each.
,, 5 ,, ...	1	11	6	,,
,, 6 ,, ...	1	17	6	,,

PHOTO FRAMES.

Long Grain Roan, Gilt Metal Mounts under Glass.

	s.	d.	
Carte de Visite	2	3	each.
Cabinet	3	0	,,
Boudoir	6	0	,,
Imperial	7	6	,,
Panel	10	6	,,



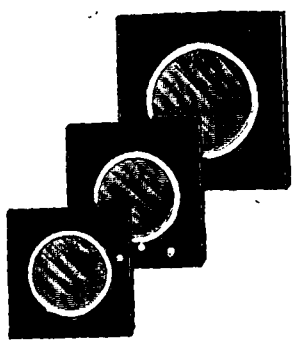


PHOTO FRAMES.

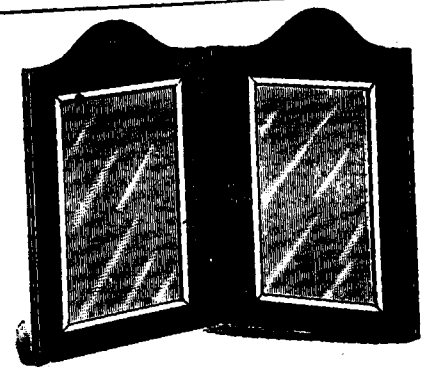
	s.	d.	
2¾ inch	2	3	each
3½ ,, ...	2	6	,,
4½ ,, ...	3	0	,,

45, Pall Mall, London.

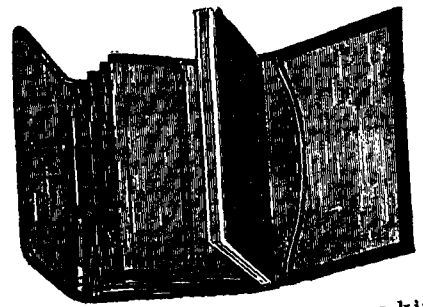
PHOTOGRAPH SCREENS.

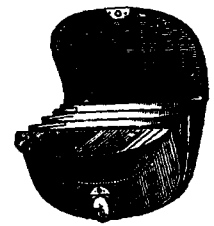
Long Grain Roan, with metal mount under glass, to hold any number of photographs.

	s.	d.	
Cabinet size ...	3	6	per fold.
Imperial ,, ...	8	3	,,



PURSES.





An assortment of Purses of every kind and the newest patterns kept in stock.

LIMP CARD CASES.

(Various Patterns.)

Ladies' and Gentlemen's, 1*s.* 6*d.*, 2*s.*, 2*s.* 6*d.*, 3*s.*, 4*s.*, and upwards.

LIMP METALLIC BOOKS.

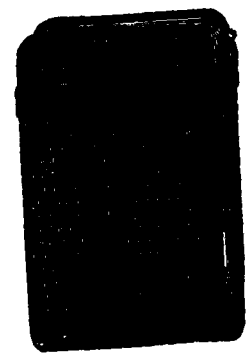
OBLONG, BEST METALLIC PAPER, WITH PENCIL.

French Morocco ... ... 1*s.*, 1*s.* 6*d.*, and 2*s.* each.

Russia ... ... 2*s.*, 2*s.* 6*d.*, 3*s.* 6*d.*, and 4*s.* ,,

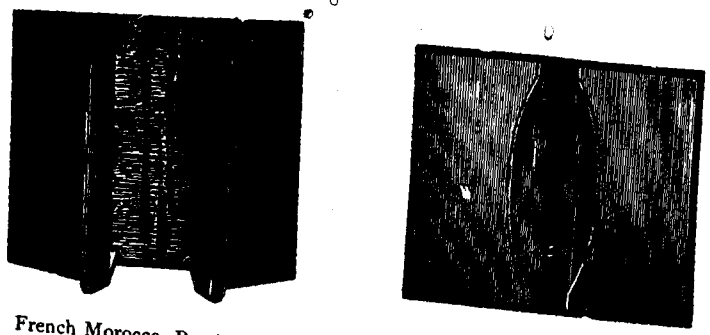
Morocco ... ... 2*s.*, 2*s.* 6*d.*, 3*s.* and upwards.

The above books are also kept ruled for Betting.



45, Pall Mall, London.

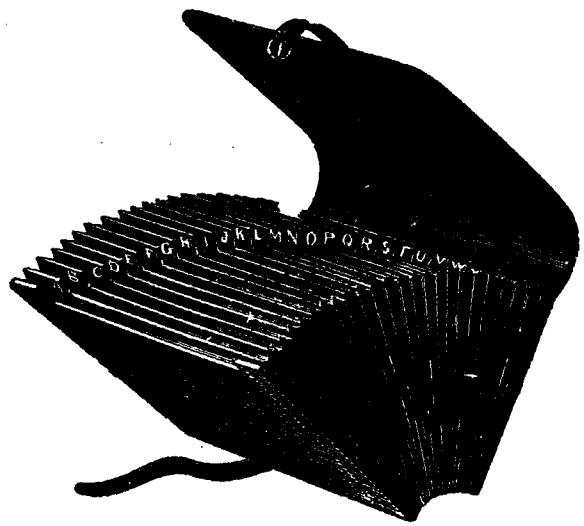
NOTE CASES.



French Morocco, Russia, and Morocco, 2*s.* 6*a.*, 3*s.*, 3*s.* 6*d.*, and upwards.

EXPANDING ALPHABET CASES.

WITH LETTERED DIVISIONS.



					Size.	£	*s.*	*d.*	
French Morocco,	12	divisions,	with Flap and Strap		9½ in. by 6	...	0	9	6 each.
,,	,,	24	,,	,,	,,	...	0	12	0 ,,
,,	,,	12	,,	without Flap ...	11¼ in. by 9	...	0	10	0 ,,
,,	,,	12	,,	with Flap and Strap	,,	...	0	12	6 ,,
,,	,,	24	,,	without Flap ...	,,	...	0	12	6 ,,
,,	,,	24	,,	with Flap and Strap	,,	...	0	16	0 ,,
,,	,,	12	,,	without Flap ...	15¼ in. by 9¼	...	0	11	6 ,,
,,	,,	12	,,	with Flap and Strap	,,	...	0	16	0 ,,
,,	,,	24	,,	without Flap ...	,,	...	0	15	0 ,,
,,	,,	24	,,	with Flap and Strap	,,	...	1	0	0 ,,

PASSPORT CASES.

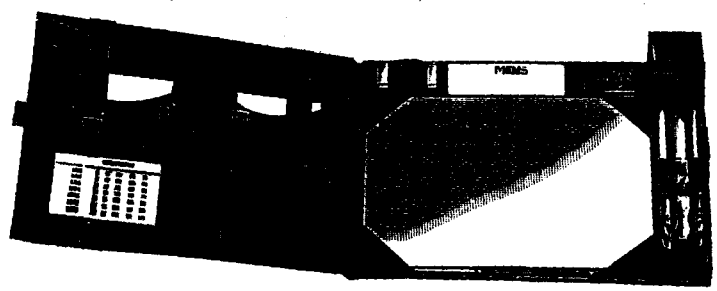
	s.	*d.*	
Morocco	4	6	each.
Russia	5	0	,,

PASSPORTS MOUNTED ON SILK OR LINEN.

Passports and the necessary Visas are obtained for any country, at the respective Consulates, without the personal attendance of the Traveller, thus avoiding all trouble and delay. Application forms supplied gratis.

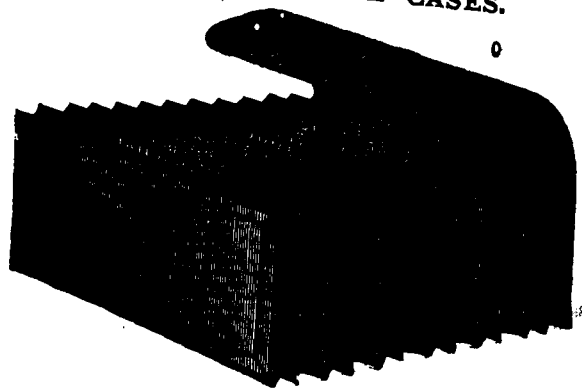
THE "BERWICK" WRITING PAD.

With flaps to fold over pad, fastening with lock and key, fitted with gusset pockets containing paper and envelopes, small account book, date calendar, pen, pencil, paper knife, safety ink and Mem. tablet, size open 28 by 11½, closed 15 by 11½.



	£	*s.*	*d.*			£	*s.*	*d.*	
Roan	1	1	0	each.	Russia	1	16	0	each.
Morocco	1	13	0	,,	Crocodile, lined Russia	3	3	0	,,

EXPANDING BILL CASES.

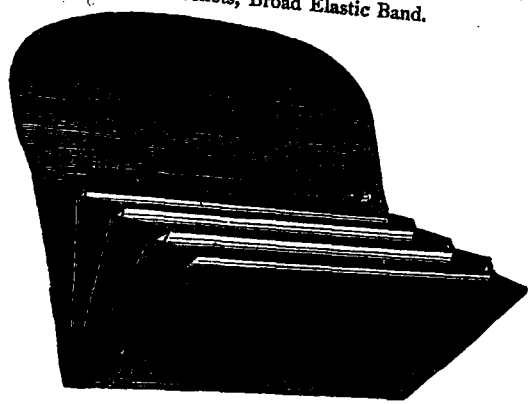


	£	s.	d.	
Black Roan, 12-bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½, not lettered	1	5	6	each.
Ditto, ditto, lettered January to December	1	8	0	,,
Black Spanish Morocco, 12-bellows gusset pockets, lined leather, elastic band, size 11½ in. by 5½, not lettered	1	11	6	,,
Ditto, ditto, lettered January to December	1	14	0	,,

Also to Order, fitted with Patent Expanding Lock and Strap.

BILL CASES.

Five Pockets, Broad Elastic Band.

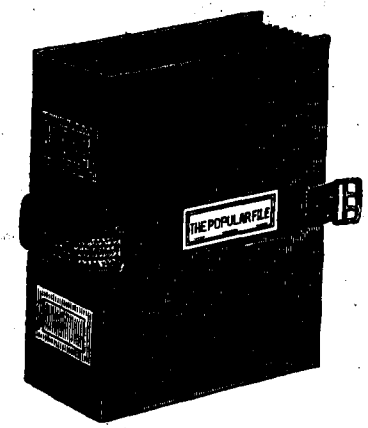


	8-in.	9-in.	10-in.	11-in.	12-in.
	s. d.	s. d.	s. d.	s. d.	s. d.
Black Roan, lined Leather...	4 3	5 3	6 0	6 9	7 9
Black Spanish ,, ,, ...	6 3	7 9	9 0	10 3	12 0

Chains for ditto, with two Split Rings and Swivel, 2s. each.

Ditto, covered Leather, 4/6.

THE POPULAR FILE.



A tough A B C Case, bound in green cloth, with green Manilla sides. It has a strong web strap and buckle, and a loop at the back for convenience in removing from shelf. The stiff cover projects above and below, and thus protects the gussets from wear. A dozen of these files will hold a year's invoices, letters, &c., in the most accessible manner possible, so that any document may be found *at once*.

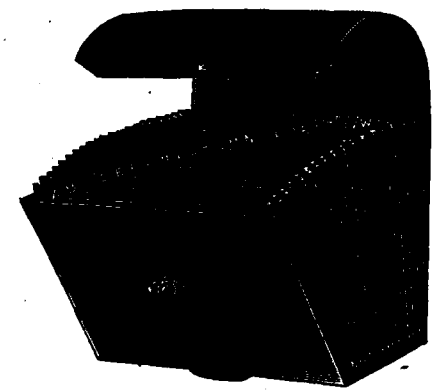
This is the most simple method of storing papers. Notwithstanding their low price, the Files are very strong, and will last for years. A complete set of labels is supplied with each File. They are made in four sizes, with 21 pockets, indexed A to Z.

		s.	d.	
Octavo	10⅛ in. by 6 in.	2	0	each.
Large Octavo ...	11¼ in. „ 6¼ in.	2	3	,,
Quarto	11¼ in. „ 9⅜ in.	2	6	„
Foolscap	14¼ in. „ 9¼ in.	3	6	„

THE "MAGPIE" FILE.

A File that will always remain tightly closed whether full or empty.

A strong, handsome A B C Expanding File, with flap and adjustable strap fastening, made in a pretty shade of dark grey art vellum cloth, with cloth gussets. The partitions are lettered in a *vivid white* on a black ground, and catch the eye at once. The adjustable strap is fastened and unfastened in a second; it is simple and strong, and cannot get out of order. This File is on the same principle as the well-known "Popular" File, but is of a more permanent nature. The flap, combined with the adjustable strap (which is practically automatic), effectually prevents dust reaching the papers. A complete set of labels is supplied with each file, width of back, 4 inches.



	Inside Size.	No.	Retail. s. d.	
Octavo	10 by 6 ...	X87 ...	3 6	each.
Quarto	11½ „ 9 ...	X88 ...	4 6	„
Foolscap	14 „ 9 ...	X89 ..	5 6	„

Made in three sizes, with 21 pockets, lettered A to Z.

THE "PHŒNIX" VERTICAL FILE.

THE "PHŒNIX" FILE is made in the form of a box, covered with art canvas, making an exceptionally strong article of light weight and attractive appearance. The flange at the head of the lid is made of sheet iron, giving strength and firmness at the part that receives the greatest strain; it also serves to keep out the dust. The leather fittings are made of Morocco leather, and the catch or fastener is instantaneous in operation, and is perfectly secure when closed. Sheets of lithographed labels (double gummed) containing all titles usually required, together with letters of the alphabet in capitals and small type, etc., are enclosed in each file. Sheets of numerals can also be supplied at an extra charge of twopence per sheet, or one shilling per dozen sheets.



THE "PHŒNIX" FILE.

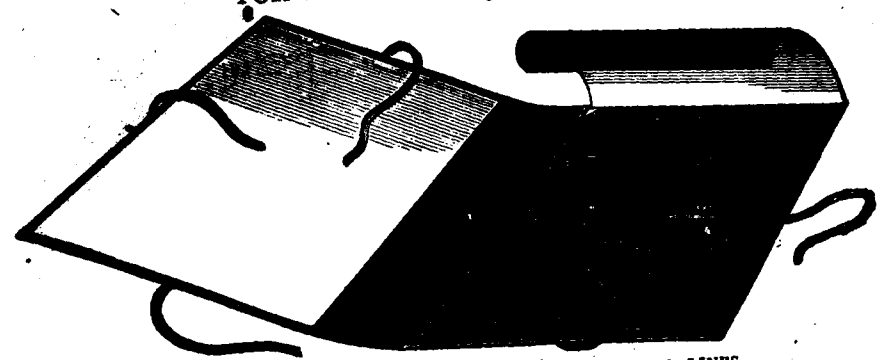
Fitted with a Set of 24 Alphabetical Folders.

	s.	d.	
Octavo size, 9⅝ by 5⅝ inches...	4	0	each.
Quarto size, 11½ by 9 inches	5	6	,,
Foolscap size, 13½ by 9 inches	7	6	,,

Alphabetical Folders for ditto:—

Octavo size, 1/0 per Set; Quarto size, 1/6 per Set; Foolscap size, 2/0 per Set.

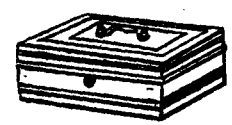
PORTFOLIOS,
FOR DRAWINGS, MUSIC, ETC.



HALF BOUND ROAN, CLOTH SIDES, SILK STRINGS, GOLD LINES.

		£	s.	d.	
Music,	16 by 11 inches	0	3	0	each.
Half Demy,	18 ,, 12 ,, ...	0	3	3	,,
,, Royal,	19 ,, 13 ,, ...	0	4	0	,,
Demy,	20 ,, 15 ,, ...	0	4	6	,,
Half Imperial,	22 ,, 16 ,, ...	0	5	0	,,
Medium,	23 ,, 18 ,, ...	0	5	9	,,
Royal,	25 ,, 19 ,, ...	0	6	9	,,
Super Royal,	27 ,, 20 ,, ...	0	9	3	,,
Imperial,	32 ,, 22 ,, ...	0	12	0	,,
Atlas,	34 ,, 27 ,, ...	0	16	9	,,
Colombier,	36 ,, 24 ,, ...	0	15	9	,,

JAPANNED TIN CASH BOXES.



WITH TRAY.

	Lever Lock. £ s. d.	4-Guard Lock. £ s. d.
6¼ in. by 3¾ wide, 2¾ in. deep	0 10 9	0 14 3
7 ,, 4¼ ,, 2¾ ,, ...	0 11 9	0 15 3
8 ,, 4¾ ,, 3 ,, ...	0 12 6	0 16 6
9 ,, 5¼ ,, 3½ ,, ...	0 13 6	0 17 6
10 ,, 5¾ ,, 3¾ ,, ...	0 14 9	0 18 9
11 ,, 6¼ ,, 4¼ ,, ...	0 16 6	1 1 0
12 ,, 7¼ ,, 4½ ,, ...	0 18 0	1 3 6

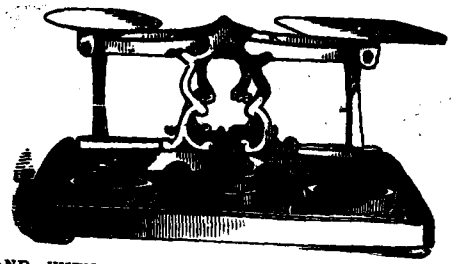
Larger sizes obtained to order.

Any of the above sizes fitted with Best Quality 7-Guard Lock at slightly higher rate.

All the above are Outside Measurements.

POSTAGE SCALES AND WEIGHTS.

FOR LETTERS, BOOK PACKETS, AND SMALL PARCELS.



ON SQUARE STAND, WITH SQUARE LETTER PAN. RATES OF POSTAGE ON PAN.

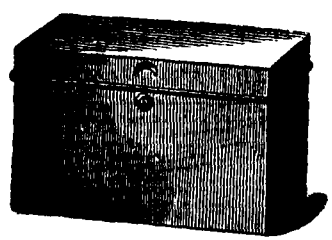
	£	s.	d.
With Weights to 8 oz.			
" " 16 "	0	13	6
" " 32 "	0	16	6
" " 3 lbs.	1	1	0
" " 5 "	1	12	6
	1	17	6

Larger sizes and better qualities obtained to order.

Parcel Post Scales with raised Pans for weighing large parcels.

Any of the above Scales can be had with French, Indian, or other Foreign Weights at a small extra charge.

JAPANNED TIN DEED BOXES.



Long.	Wide.	Deep.		With Lever Lock. £	s.	d.
12	8	7	inches	0	9	0
14	10	9	"	0	11	0
16	11½	10	"	0	13	0
18	13	11	"	0	15	0
20	14	12	"	0	18	0
23	16	14	"	1	1	0

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DESCRIPTION OF THE MECHANISM.

THE SHUT-OFF AND REGULATING VALVE is formed by the vulcanite rod which runs the whole length of the pen, and is terminated at one end by the head H, and at the other end by the plug S. When the head H is screwed home on the body B, the plug S impinges firmly on the shoulder in the pen-carrier P, and consequently closes the ink and air ducts of the feed. In this condition the body is hermetically sealed, and the pen may be carried in any position without fear of leakage.

Upon unscrewing the head slightly, the plug S is withdrawn, and ink is allowed to flow to the feed. The more the head is unscrewed the wider is the regulating valve opened. It will be found that by only very slightly opening the valve the flow of ink will be so small as to almost instantaneously dry on the paper; whereas if the head be unscrewed a turn and a half, the flow will be as full as that obtained with the common steel nib and ink-well.



Fig. I.

THE SELF-FILLING ARRANGEMENT.

In Fig. I., M is a collapsible leather sucker mounted on the rod of the shut-off valve, near the lower end of the body. In its normal position, when the pen is in use for writing, this sucker occupies an enlarged recess in the body, and ink and air are consequently able to flow past it.

If the pen be empty, and the head H be unscrewed till it is clear of the body, it may be drawn back as shown in Fig. II., the sucker collapsing on the back-stroke, and allowing air and any little ink remaining in the upper end of the body to pass it.

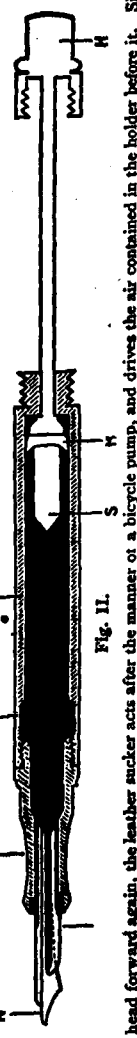


Fig. II.

On pressing the head forward again, the leather sucker acts after the manner of a bicycle pump, and drives the air contained in the holder before it. Since the upper end of the path is air-tight, it follows that a vacuum will be left behind the sucker, and this will be maintained till the end of the stroke is reached, when the sucker will enter the enlarged recess F, and the vacuum will be suddenly released, causing the fluid immediately surrounding the end of the pen-carrier to rush in and fill the empty space. If this operation, of pushing home the head, be carried out while the pen-carrier is dipping in ink, it follows that the pen will be filled.

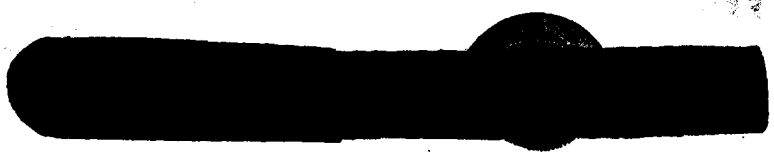
The sucker M is made by mounting a leather washer on to a vulcanite shank. Since the completeness of the vacuum, and hence the efficiency of the self-filling arrangement, depend upon the proper action of such sucker, it is desirable that a ready means be available for replacing it, should it show any tendency to fail in its action. Spare suckers, with instructions for fitting, are sent out with each pen.

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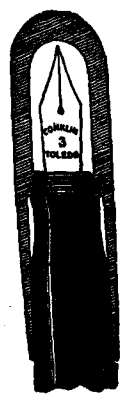
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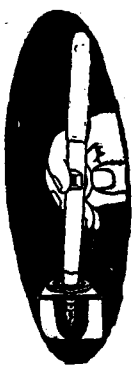
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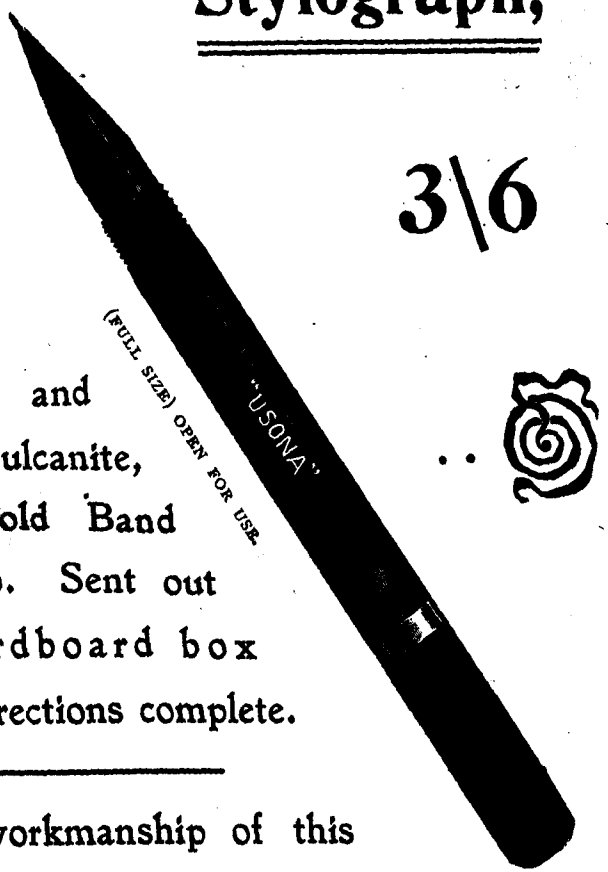
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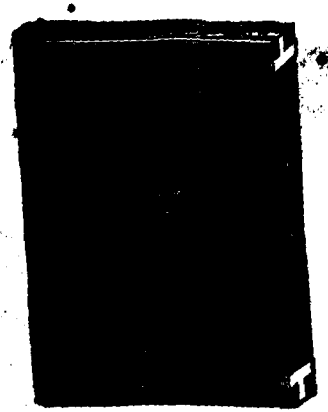
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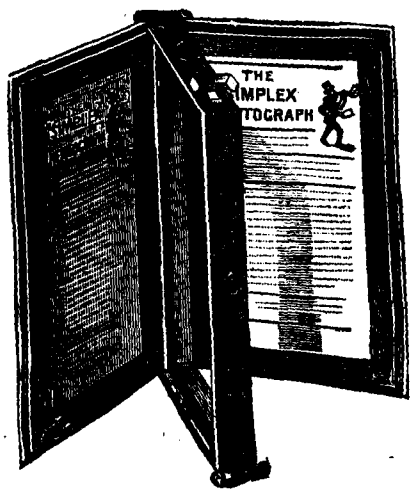


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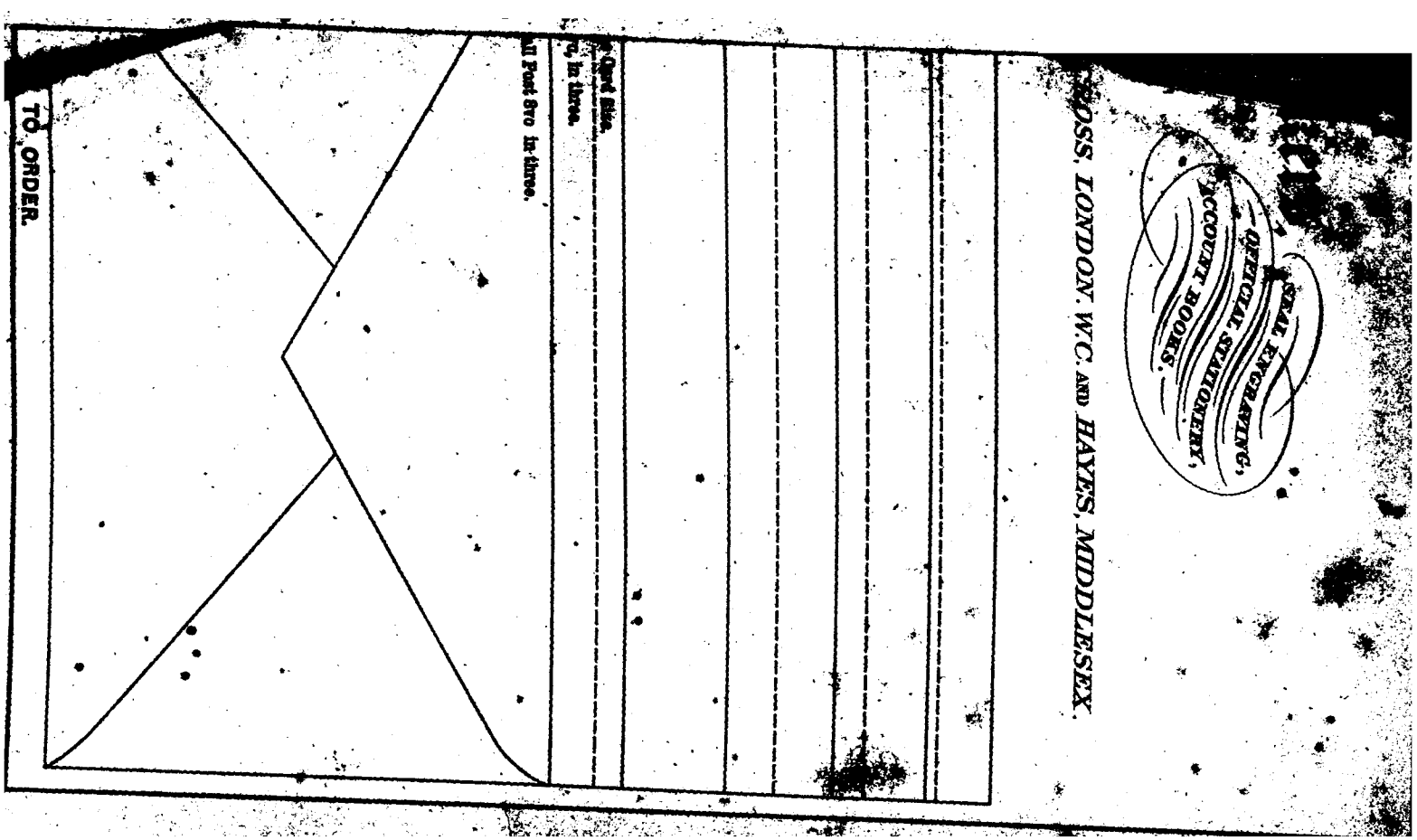
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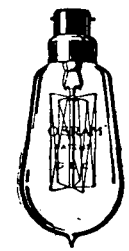
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