GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

21st February 1879, No. 551 W.

General.
Establishment.

Read the following paper :—

No. 187. Despatch from the Right Honorable the Secretary of State for India.

Public Works.
No 3.

INDIA OFFICE, LONDON,
30th January 1879.

MY LORD DUKE,—Having found some difficulty in ascertaining the exact strength of the Public Works Department in India, I request to be furnished with a statement showing the following details of the number of those employed under the Government of Madras as the establishment stood on the 31st ultimo :—

"Engineer Establishment," inclusive of direction and of all special appointments—

1. Officers of Royal Engineers.
2. Other Military Officers.
3. Civil Engineers, viz. :—
    - (a.) Those appointed from Europe.
    - (b.) Europeans appointed in India.
    - (c.) Natives appointed in India.

"Upper Subordinate Establishment"—

1. Europeans.
2. Natives.

2. The return should include all absentees on leave, and a separate statement should be furnished of the Accounts Branch. I wish also for a list of casualties during the year 1878, and of new admissions to the service in each of the above classes during the same period.

3. I should be glad if you will forward similar returns annually within a month of the close of the calendar year.

His Excellency the Most Noble
The Governor in Council, Fort St. George.

I have, &c.,
CRANBROOK.

No. 188. ORDER THEREON, 21st February 1879, No. 551 W.

COMMUNICATED to the Examiner of Public Works Accounts, who will prepare the desired statements for the year 1878 with the least possible delay.

2. Similar returns will be submitted by him annually, and should reach the Government not later than the 21st January in each year.

(True Extract.)

(Signed) J. H. M. SHAW-STEWART, Colonel, R.E.,
Ag. Secy. to Govt., P.W.D.

To the Examiner of Public Works Accounts.

Exd. C. Howarth.
Spare Copies

GENERAL.
ESTABLISHMENT.

Govt. of (1879) Madras.

PUBLIC WORKS.

To

THE EXAMINER OF PUBLIC
WORKS ACCOUNTS.

Dated February 21st.

Issued

Recd. Encl.

G. O., 21st February 1879, No. 551 W.

FEBRUARY.

Nos. 187-188.

Establishment Statements for 1878.—Despatch from the Secretary of State requesting to be furnished with —, and similar returns annually, communicated to the Examiner of Public Works Accounts with instruction.

Establishment of the Public Works Department Madras Presidency as it stood on 31st December 1880.

No.	Names	Rank	Total number in each Class	Remarks
	Engineer Establishment inclusive of direction and of all special appointments–			
	(1) Officers of Royal Engineers			
1	Sankey, Colonel R. H. C.B.	Chief Engineer 1st Class		
2	Mullins, Colonel J.	do 2d Class		
3	Shaw-Stewart, Lieut. Col: J. H. M.	do 3d Class		
4	Beatty, Lieut Col: J.	Superintending Engineer 1st Class		
5	Hasted, Lieut Col: J. O.	do do		Furlough for 2 years from 8th April 1879.
6	Prendergast, Lieut. Col. H. L.	Supt. Engr. 2d Class tempy. 1st Class		
2	Mead Major H. R. Grant	Supt. Engr. 3d Class tempy. 2d Class		
3	Hamnie, Lieut. Col. W.	Supt. Engineer 3d Class		Special leave for 2 years from 9th January 1880.

	n. Lieut. Col. W. H.	Executive Engineer 1st Grade		Special leave for 2 years from 1st January 1880.
	Hunter, Lieut. Col. J. H.	do do		Special leave for 2 years from 12th November 1879
11	Montgomerie, Major P. A. I.C.E.	do do		
12	Morant, Major J. L. L. A.I.C.E.	do do		Furlough for 2 years from 21st September 1880.
13	Pennycuick. Major J.	do do		
14	Smalley. Major H.	do do		Special leave for 24 months from 2d December 1879
15	Smith. Major C. J.	do do		Furlough for 18 months from 24th April 1880
16	Thompson. Major Ross	do do		
17	Vibart, Major H. M.	do do		
18	Awdry. Captain A. A.I.C.E.	do 2d Grade		
19	Brockman Captain R. R. E.	do do		Furlough for 2 years from 23d May 1880.
20	Coaker, Captain W. H.	do do		
21	Smith. Captain A. C.	do do		
22	Campbell, Captain D. McNeil	do 3d Grade		
23	Morris, Captain R. F.	do do		Furlough for 2 years from 8th April 1879
24	Dorward, Lieut. A. R. F.	do 4th Grade		Furlough for 2 years from 4th December 1880.
25	Rawson. Lieut. C. C.	do do		
26	Smart. Lieut. A. W.	do do		
27	Baddeley, Lieut. W. L. C.	Asstt. Engr. 1st Grade & Genl. Supdt. P.W. Stores and Workshops		
28	Boddy. Lieut. O. V.	Asstt. Engineer 1st Grade		
29	Hamilton, Lieut. R. E.	do do		
30	Henderson. Lieut. C. W.	do do		
31	Langley. Lieut. L.	do do		
32	Romilly. Lieut. F. J.	do do		
	Total		32	

(2) Other Military Officers

1	Jackson. Hony. Captain and Dy. Comt. W.	Asstt. Engineer 1st Grade		Furlough for 2 years from 5th March 1879.
2.	Plummer Hony. Lieut. & Asstt. Comt. S.C.	do do		
	Total other Military Officers		2	

(3) – Civil Engineers

(a) Those appointed from Europe.

1	Chisholm R. F.	Ex: Engr. 1st Grade & Consg. Architect to Govt.		
2	Grant. J. D. A.I.C.E.	Executive Engineer 3d Grade		
3	Harman J.	do do		

4	Martin J. W.	Executive Engineer	3rd Grade	
5	Wybrow. G. D.	do	do	
6	Bell J. M.	Executive Engineer	4th Grade	
7	Hughes W. B. A.	do	do	
8	Larminie J. C.	do	do	
9	Peter C. J.	do	do	Furlough for 2 years from 30th October 1880.
10	Davidson J. P.	Asst. Engineer	1st Grade	
11	de Winton, W. B.	do	do	
12	Garrett A. H.	do	do	
13	Russell. A. S.	do	do	
14	Smith. C. M.	do	do	
15	Taylor H. S.	do	do	
16	Vincent. C.	do	do	
17	Bird H. L.	do	2nd Grade	
18	Boyle A. R.	do	do	
19	Burlton. C. H. B.	do	do	
20	Carless. G. P.	do	do	
21	Clerk. H. E.	do	do	
22	de Morgan. H. C.	Asst. Engineer	2nd Grade	
23	Evans. H. E. G.	do	do	
24	Foord. A. K.	do	do	
25	Hanson. E. B.	do	do	
26	Hayes. A. M.	do	do	
27	Jopp. W.	do	do	
28	Lambert. G. B.	do	do	
29	Malet. A. A. G.	do	do	
30	Manson. G. E.	do	do	
31	O. Connell. H. A.	do	do	
32	Paul. J. E.	do	do	
33	Pears. S. D.	do	do	
34	Trail J.	do	do	
35	Ussher. C. J.	do	do	
36	Wilson. F. J.	do	do	
37	Young. B. H.	do	do	
38	Dorman R. H.	do	do	
	Total Civil Engineers appointed from Europe			38

(b) Europeans appointed in India

1	Rundall. J.W. M.I.C.E.	Executive Engr.	1st Grade	
2	Harris F.D.	do	2d Grade	
3	Nordmann R.F.	do	do	
4	Pringle. E.H.	do	do	
5	Walch. G.T. M.I.C.E.	do	do	
6	Grimes J.	Asst. Engineer	1st Grade	
7	Johnston. J.C. A.I.M.I.C.	do	do	
8	Norfor. C.H.T.	do	do	
	Total Europeans appointed in India			8

(C) Natives appointed in India

1	Subroyachariar, S. B.C.E.			
2	Gopaul Krishna Iyer S. B.C.E.	Asst. Engineer	1st Grade	
3	Authasabapathy Pillai R. B.C.E.	do	3d Grade	
	Total Natives appointed in India			3

Upper Subordinate Establishment. (1) Europeans.

1	Ellis. J.W.H.	Sub Engineer	1st Grade
2	Oltmann S.H.H.	do	do
3	Baker W.F.	do	2d Grade
4	Lennon, Conductor A.	do	2d Grade
5	Nicholson. Conductor J.	do	do
6	Cornac Sub Conductor J.	do	3d Grade
7	Falvey Dy. Asst. Commissary D.	do	do
8	Lalor Conductor J.	do	do
9	Milne. Conductor A.	do	do
10	Sanderson Sub Conductor J.B.	do	do
11	Stephens J.H.	do	do
12	West. Lieut. & Dy. Asst. Commissary W.C.S.	do	do
13	Berlie H.C.	Supervisor	1st Grade
14	Jack, Conductor W.	do	do
15	Power, Conductor J.A.	do	do
16	Ward. Sergeant R.W.	do	do
17	Bragg- Sub Conductor R.A.	do	2d Grade

18	Frankland, Sub Conductor H.	Supervisor	2d Grade	
19	Littlewood, Conductor J. C.	do	do	
20	Lord, Sub Conductor A. C.	do	do	
21	Mathews. H. A. A.C.E. BCE	do	do	
22	Smith. Sub Conductor J.	do	do	
23	Taylor Sub Conductor J. H.	do	do	
24	Temple, Sergeant A.	do	do	
25	McAlister, Sergeant R.	do	do	
26	Cope, Sergeant E.	Overseer	1st Grade	
27	Dady E.	do	do	
28	Dennehy J. C.	do	do	
29	Healy, Sergeant A. T.	do	do	
30	Kelly Sub Conductor J.	do	do	
31	Kelly J.	do	do	
32	Patton, Sergeant J.	do	do	
33	Pearson, Sub Conductor W.	do	do	
34	Webb. Sergeant H.	do	do	
35	Ainley, Sergeant S.	do	do	
36	Edwards, Sergeant S.	do	do	
37	Enright F. D.	do	2d Grade	
38	Enright. A.	do	do	
39	Green, Sergeant F.	do	1st Grade	
40	Hollingsworth, Sergeant H.	do	do	
41	Hunnibly, Sergeant F.	do	do	
42	MacIntosh, Sergeant D.	do	do	
43	Reader, Sergeant W. C.	do	do	
44	Smith, Sergeant C.	do	do	
45	Smith, Sergeant F. B.	do	do	
	Total Europeans			45

(2) Natives

1	Francis S.	Sub Engineer	3d Grade
2	Laskey J. W.	do	do
3	Mohamed Cassim Saib C.	do	do

4	Arbuthnot A.	Supervisor	1st Grade
5	Hicken J. A.	do	do
6	Mahadeva Iyer S. A.C.E.	do	do
7	Mahony P.	do	do
8	Meer Shumshuddeen Saib	do	do
9	Veeraragaviah Pentulu K. A.C.E.	do	do
10	Venkata Row Pentulu G.	do	do
11	Abdool Karim Khan Saib	do	2d Grade
12	Bond. W. M.	do	do
13	Chinnathambi Pillai C A.C.E.	do	do
14	French. E. A. A.C.E.	do	do
15	Kothandapani Mudaliar V	do	do
16	Lafrenais J. E. A.C.E & B.C.E.	do	do
17	Mahony J.	do	do
18	Raghavachariar T. T. B.C.E.	do	do
19	Subbiah Naidu P. V.	do	do
20	Vencataramaniah Pentulu S. B.C.E.	do	do
21	Vythenatha Iyer R. B.C.E.	do	do
22	Chinnasawmi Iyengar C.R. B.C.E.	Overseer	1st Grade
23	Dorasawmi Pillai A.	Overseer	1st Grade
24	Fonseca J.	do	do
25	Gurusawmi Mudaliar M.	do	do
26	Govinda Row S. K.	do	do
27	Kalianarama Iyer R. A.C.E.	do	do
28	Lazarus. W. S.	do	do
29	Narainasawmi Mudaliar A.	do	do
30	Narainasawmi Iyer C. S.	do	do
31	Pereira L.	do	do
32	Subramania Pillay T.	do	do
33	Salisbury R. A.	do	do
34	Taylor J. M.	do	do
35	Taylor E.	do	do
36	Valayuda Mudaliar C.	do	do
37	Vydialingum Pillai T.	do	do
38	Asservathum Pillai S	Overseer	2d Grade
39	Court C. E.	do	do
40	Fitzgerald T. C.	do	do

41	Johannes W.E.	Overseer	2d Grade
42	Joseph Pillay A.D.	do	do
43	Joyce. W.H.	do	do
44	Krishnama Charry P.	do	do
45	Kuppusawmi Iyengar V.	do	do
46	Lawrence J.	do	do
47	Manicavasagum Pillai K.	do	do
48	Munisawmy Mudaliar T.	do	do
49	Murgasam Pillay P.	do	do
50	Murgasa Mudaliar A.	do	do
51	Nadamuni Mudaliar K.	do	do
52	Poole. A.C.	do	do
53	Punchapagasa Iyer S.	do	do
54	Ramanniah Puntulu C.	do	do
55	Ramanujam Pillai T.	do	do
56	Ruthnasawmi Mudaliar P.	do	do
57	Stewart. C.E.	do	do
58	Timothi J.	do	do
59	Traish C.W.	do	do
60	Trutwein S.	do	do
61	Vas A.E.C.	do	do
62	Vettivalu Pillai C.	do	do
63	Vijayaraghavalu Dossnaidu S.	do	do
64	Visvanada Iyer K.	do	do
65	Whitbread P.	do	do
66	Krishnama Charry S. K.C.	do	do
67	Abdool Lateef Saib	do	3d Grade
68	Arumanayagam K.	do	do
69	Arumugam Pillai P.M.	do	do
70	Comarasawmi Achari K.	do	do
71	Cooppoosawmi Mudaliar A.	do	do
72	De Rebello. S.B.	do	do
73	Gnanasambunthum Pillai T.	do	do
74	Hendrick J.R.	do	do
75	Kristna Iyer E.	do	do
76	Kunniah Laul B.	do	do
77	Mahomed Jaffer Hossain Saib	do	do
78	Masilamani Mudaliar C.	do	do
79	Masilamani Mudaliar V.	do	do

80	Moonesawmi Mudaliar M.	Overseer 3d Grade	
81	Morton C.H.R.	do do	
82	Murgasa Mudaliar C.	do do	
83	Murugasa Mudaliar R.	do do	
84	Mutherulappa Pillai D.	do do	
85	Narasimha Row Pantulu P.	do do	
86	Newman D.S.	do do	
87	Ninan K.C.	do do	
88	Noronha E.S.	do do	
89	Pereira J.	do do	
90	Peters S.J.	do do	
91	Punchapakesa Iyer P.	do do	
92	Rajava Iyengar S.	do do	
93	Raju Mudaliar M.	do do	
94	Ramachendra Sastri S.K.	do do	
95	Ramanaraina Pandai P.	do do	
96	Ramasawmi Pillai R.	do do	
97	Rebeiro E.L.	do do	
98	Rodrigues J.B.	do do	
99	Rungarow M.	Overseer 3d Grade	
100	Soobramania Iyer C.	do do	
101	Soobroya Pillai V.	do do	
102	Subramania Sastri V.	do do	
103	Subroyalu Naidu G.M.	do do	
104	Sydenham J.A.	do do	
105	Tinis. A.P.J.	do do	
106	Vathagherry Mudaliar A.	do do	
107	Venkatarungarow Naidu A.	do do	
108	Venkataratnum D.	do do	
109	Venkatasawmi Naidu D.	do do	
110	Viranada Iyer K.C.	do do	
111	Narainsawmi Naidu V.	do do	
112	Kuppusawmi Mudaliar V.R.	do 2d Grade	
	Total natives		112

Accounts Branch

Examiners' Establishment

(1) R.E. Officers

1	Major D.H. Nail	Examiner 3d Class	1

	(2) Other Military Officers			
1	Carey H.R. Lele Carey	Deputy Examiner 1st Grade	1	
	(3) Civil Engineers			
	(a) Those appointed from Europe Nil.			
	(b) Europeans appointed in India			
	Gordon D.C.	Examiner 4th Class 1st Grade		Guaranteed Railways.
	Brown G.	Deputy Examiner 1st Grade		
	Godfrey F.E.	Asst Examiner 1st Grade		Guaranteed Railways
	McEwen G.	Asst Examiner 2d Grade	4	Guaranteed Railways
	(c) Natives appointed in India Nil.			
	Upper Subordinates (Accountants) including 5th Grade Accountants			
	(1) Europeans			
1	Anthony E.F.	Accountant 1st Grade		
2	Boyton E.F.	do 3d Grade		
3	Calder J.D.L.	do do		
4	Larkins W.	do do		
5	Dean, S.W.	do 4th Grade		
6	De la Hoyde C.R.	do 5th		
7	Foster E	do do		
8	Wolfe G.C.	do do	8	
	(2) Natives.			
1	Gaynor M.A.	do 2d Grade		
2	Maddox J.F.	do do		Irrigation and Canal Company. Kurnool.
3	Baloo Chetti C.R.	do 3d Grade		Guaranteed Railway Accounts
4	Bowie J.W.	do do		
5	Long W.A.	do do		
6	Stephens, D.	do do		
7	Anthemuthum Mudakiar P.	do 4th Grade		
8	Bramariah C.	do do		
9	Dumphy D.M.	do do		
10	Hufflon C.A.	do do		
11	Manavalu Naidu C.	do do		
12	Munilaul A.J.	do do		Guaranteed Railway Accounts.
13	Parthasarathi Chetty C.	do do		
14	Taylor L.	do do		

15	Theagasa Mudaliar	Accountant	4th Grade	
16	Therugnana Mudaliar P.	do	do	
17	Wheeler T. H. S.	do	do	
18	Baghianatha Pillay S.	do	5th Grade	Guaranteed Railway Accounts
19	Bhoojunga Row. C.	do	do	
20	Chinniah M.	do	do	
21	Condiah Chetty T.	do	do	
22	Desikachari K.	do	do	
23	Govindarajooloo Naidu M.	do	do	
24	Gopaul Iyer. J.	do	do	
25	Gnanamuthu Pillay P.	do	do	
26	Gurusawmi Pillay E. C.	do	do	
27	Hanoomajee Row. P.	do	do	
28	Jayaram Pillay M. A.	do	do	
29	Kistnasawmy Iyer. S.	do	do	
30	Kistnasawmy Sastry S. V.	do	do	
31	Muthusawmy Naidu G.	do	do	
32	Nagiah C.	Accountant	5th Grade	
33	Narasinga Row, B.	do	do	
34	Pires. V. A.	do	do	
35	Pracasa Row G.	do	do	
36	Ragavendra Charry V.	do	do	
37	Runga Row. A.	do	do	
38	Runganaikulu Naidu A.	do	do	
39	Rathnasabapathy Pillay. M. A.	do	do	
40	Sashachelum Mudaliar A.	do	do	
41	Sambasiva Iyer. M. V.	do	do	
42	Singaravalu Mudaliar P.	do	do	
43	Soobarayudu, V.	do	do	
44	Soondarum Pillay. T.	do	do	
45	Streenivasa Iyengar T. C. B.A.	do	do	
46	Venoogopal Naidu, P.	do	do	
47	Vencatarayalo Iyer. P.	do	do	
48	Ywarningam Naidu A.	do	do	48

List of admissions to the Service during the year 1880.

No.	Names	Rank	Total number in each class	Remarks
	Engineer Establishment inclusive of direction and of all special appointments.			
1.	Officers of Royal Engineers			
	Nil.			
2.	Other Military Officers			
	Nil.			
3.	Civil Engineers.			
	(a) Appointed from Europe.			
1	Boyle Mr. A. R.	Asstt. Engineer 2d Grade		
2	Clerk Mr. A. E.	do do		
3	Hanson Mr. E. B.	do do		
4	Hayes Mr. A. M.	do do		
5	Pears. Mr. S. D.	do do		
6	Wilson Mr. F. J.	do do		
7	Dorman Mr. R. H.	do do	7	
	(b) Europeans appointed in India			
	Nil.			
	(c) Natives appointed in India			
1	Gopalakristnayya S. B.C.E.		1	
	Upper Subordinates			
	Europeans			
	Nil.			
	Natives			
	Nil.			
	Accounts Branch			
	Examiner Establishment			
1.	Officers of Royal Engineers			
	Nil.			
2.	Other Military Officers			
	Nil.			
3.	Civil Engineers.			
	(a) Those appointed from Europe			
	Nil.			

	(b). Europeans appointed in India			
	Gordon Mr. D.C.	Examiner 4th Class 1st Grade	1	Transferred from Bombay.
	(c) Natives appointed in India			
	Nil.			
	Accountant Establishment (Upper Subordinates).			
	Europeans			
1	Boyton Mr. E.T.	Accountant 3rd Grade		Transferred from Mysore
2	Wolfe Mr. G.C.	do 5th Grade	2	Appointed from the Clerical Establishment.
	Natives			
1	Gaynor Mr. M.A.	Accountant 2nd Grade		Transferred from Punjab.
2	Maddox Mr. J.T.	do do		Transferred from the Clerical Establishment.
3	Long Mr. W.A.	do 3rd Grade		Transferred from Mysore
4	Bowie Mr. J.N.	do do		
5	Stephens Mr. D.	do do		Transferred from the clerical Establishment to the Accounts Branch.
6	Anthemoolam Mudaliar P.	do 4th Grade		
7	Bramariah C.	do do		
8	Dunphy Mr. D.M.	do do		
9	Huffton Mr. C.A.	do do		
10	Parthasarathy Chetty C.	do do		
11	Theagasa Mudaliar M.	Accountant 4th Grade		Transferred from the clerical establishment to the Accounts Branch.
12	Thirugnana Mudaliar P.	do do		
13	Bhoojunga Row C.	Accountant 5th Grade		
14	Gopala Iyer J.	do do		
15	Gnanamuthu Pillay P.	do do		
16	Gunnewamy Pillay E.C.	do do		
17	Jeyaram Pillai M.A.	do do		
18	Kristnaswami Iyer S.	do do		
19	Kristnaswami Sastry S.V.	do do		
20	Muthusawmi Naidu G.	do do		
21	Nagiah C.	do do		
22	Pracasa Row G.	do do		
23	Raghavendrachar O.	do do		
24	Renga Row A.	do do		
25	Renganaikooloo A.	do do		
26	Ruthnasabapathy Pillai M.R.	do do		

27	Sashachellum Mudaliar A.	Accountant 5th Grade		Transferred from the Clerical Establishment & the Accounts Branch
28	Singaravelu Mudaliar P.	do do		
29	Subbarayudu J.	do do		
30	Sundaram Pillai T.	do do		
31	Vencataroyalu Iyer P.	do do		
32	Jevarungum Naidu A.	do do		
33	Taylor Mr L.	do 4th Grade	33	Transferred from Mysore.

List of Casualties during the year 1880.

Engineer Establishment inclusive of Direction and of all special appointments.

(1) Officers of Royal Engineers

1	Fischer Col: J. F.	Executive Engineer 1st Grade	Transferred to the Military Department
2	Dobson Lieut: A. E.	do 4th Grade	Deceased.

(2) Other Military Officers

1	Bailey Captain and Dy. Commissary	Executive Engineer 3rd Grade	Specially retired
2	Joyce Lieut and Asst. do	Asst. do 2d Grade	do
3	Smither Captain & Dy. do	do do 1st Grade	Retired
4	Farewell Col: W. T. F. S.C.	Superintending Engineer 1st Class	Retired
5	Kennedy Col: R.H. M.S.	Executive Engineer 2d Grade	do
6	Hindle Major A.W. S.C.	do do	Transferred to Military department.
7	Wiffen Captain & Dy. Commissary Gl.	Asst. Engineer 1st Grade	Retired.

(3) Civil Engineers

(a) Those appointed from Europe

1	Barton Mr. W.	Executive Engineer 1st Grade	Retired.
2	Norris Mr. R.W.	do 3d Grade	Specially retired
3	Hutchings Mr. A.B.	Asst. Engineer 2d Grade	Deceased.

(b) Europeans appointed in India

1	Barber Mr. J.B.	Asst. Engineer 2d Grade	Specially retired.

(c) Natives appointed in India

Nil.

Upper Subordinates

(1) Europeans

1	Seton Conductor C.	Sub Engineer 2d Grade	Specially retired.

2	Donaghue, W. F.	Sub Engineer	3rd Grade		Specially retired.
3	Harris, R. S.	Supervisor	1st Grade		Do
4	Prinn Sub Conductor A	do	2nd Grade		Remanded to Military duty.
5	Prout. J.E.	do	do		Specially retired
6	Willis Sub Conductor A.	Overseer	1st Grade		Remanded to Military duty.
7	Dunphy W.C.	do	2nd Grade		Specially retired
8	Gorman J.R.	do	do		Do
9	Carroll J.	do	3rd Grade		Specially retired.
10	Dwyer G.	do	do	10	Do
	(2) Natives				
1	Fernandez. D.M.	Sub Engineer	1st Grade		Specially retired.
2	Sambiah Chetty C.	do	2nd Grade		Do
3	Syed Yusuf Saib	do	3rd Grade		Do
4	D'Mello J.M.	do	1st Grade		Do
5	Watkins F.	do	do		Do
6	Adykalam Pillay	Overseer	1st Grade		Do
7	Francis. R.	do	do		Do
8	Labo. J.A.C.	Overseer	1st Grade		Specially retired.
9	Manivalu Pillay T.C.	do	do		Do
10	Rodrigues M.	do	do		Do
11	Sashiah Puntulu P.	do	do		Do
12	Scott. J.A.	do	do		Do
13	Thorpe. R.W.	do	do		Do
14	Vardarajulu Naidu A.M.	do	do		Do
15	Chengalvaroya Mudaliar T.	do	2nd Grade		Do
16	Evans W.P.	do	do		Do
17	Frank. M.L.	do	do		Do
18	Manicavasagam Pillay R.	do	do		Do
19	Mery P.	do	do		Do
20	Subrayudu Nayadu H.	do	do		Do
21	Syed Mahomed Shurfoodeen Saib	do	do		Do
22	Audiappen B	do	do		Do
23	Chinnappah Pillay C.W.	do	3rd Grade		Do
24	Crawley. J.	do	do		Do
25	Elliot. J.	do	do		Retired.
26	Kuppusawmi Mudaliar D.	Do	Do		Specially retired.

27	Moothiah Pillay S.	Overseer 3d Grade		Specially retired.
28	Murugasa Mudaliar C.	do do		Do
29	Muthusawmi Mudaliar A.	do do		Do
30	Ramasawmy Mudaliar P.	do do		Do
31	Ramasawmy Mudaliar T.	do do		Do
32	Rarichen P.	do do		Do
33	Subroyulu Naidu C.	do do		Do
34	Vardaraju Mudaliar C.	do do		Do
35	Veerasawmi Naidu C.	do do		Do
36	Vencatasawmy Naidu M.	do do	36	Deceased.

Accounts Branch

Examiners Establishment

(1) **R. E. Officers**

1	Conway Gordon Major L.		Transferred to Bengal on return from furlough
2	Love Lieut. A.D.	2	Transferred to Educational Department.

(2) **Other Military Officers**

Nil.

(3) **Civil Engineers**

(a) **Those appointed from Europe**

Nil.

(b) Europeans appointed in India

1	Williams Mr. R. K.		Transferred to Punjab
2	Fitzsimon Mr. H. E.	2	Services dispensed with.

Accountants including 5th Grade

Europeans

1	Lenehan Mr. J. J.	Accountant 3d Grade	1	Transferred to North West Provinces & Oudh.

Natives

1 Suba Rao C.	Accountant	2d Grade	Specially retired
2 Gnanamoothoo Pillay P.S.	do	5th Grade	Resigned.
3 Sampathkumarachary B.	do	do	Do
4 Rajah Row D.	do	do	Deceased.

Madras
April 1881

P. W. D.

No 16 d/ 5th April 1881

To The Most Hon'ble the Secy of State
for India.

My Lord Marquis

We have the honor to forward the accompanying Statements giving the information called for in Your Lordships despatch No 3 dated 30th January 1879 in regard to the strength of the P. W. Dept of this Presidency for the year 1880.

Desp in manuscript
with 1 statement 8/4

2/4

R in P

To the Right Hon'ble the Secy of State
for India.

My Lord Marquis

We have the
honor to forward
the accompanying
Statement giving the
information called
for in Your Lordship's
Despatch No 3 dated
30th January 1875 on
[illegible] to the Tea [illegible]
in the N. W. [illegible]
the Presidency

R in P

To the Right Hon'ble the Secy of State
for India.

My Lord Marquis

We have the
honor to forward
the accompanying
Statement giving the
information called
for in Your Lordship's
Despatch No 3 dated
30th January 1875 on
[illegible]

Forwarding the Statement [illegible]

Hon W. Huddleston

Urgent

for [illegible] submission for signature

forwarding statements in regard to the strength of the Engineer Establt of the P.W. Dept of the Madras Presidency for the year 1880.

N.C. 6.4.

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31 MAR 81
ENCS
ACCOUNTS

No. 352 N.

GOVT. OF MADRAS. } 188 . { P. W. DEPT.

SECRETARY.

Chepauk, 30' March 1881.

OFFICE NOTE.

To C

Please see the accompanying Telegram from the Home Government and supply the required information to be telegraphed Home with reference to G.O. 551 W. d/ 21st January 18

The necessity for the submission of ~~the~~ this return appears to have been overlooked in your office –

Send at once

31/3

Traffic Code Form C1. S. P. No. 1000—S. T. Press, No. 128,—27-5-80,—100000.

INDIAN TELEGRAPH.

Class. Kfs.	Local No. 0113
To (Station) Madras	From (Station) London
Words. 28/7.	Day. 29. Hour. 6. Minute. 45. pm
*Official Instructions.	Via Suez [illegible]
To (Person) Governor	From (Person) Secretary

Please supply by telegraph information for 1880 regarding your public works department as asked for in despatch 3 of 79-

Recd. from	L. N.	Sent to
At Hrs. Mts., By		At Hrs. L. N.

Telegraph Master

Date MADRAS 30-3-81

Following is statement for 1880-

R.E. officers — 32

Other Mily Offrs — 2

Civil Engrs apptd -
from Europe — 38

-do- in India — 8

Natives apptd in India - 3.

Upper Subordinate Est

Europeans — 45

Natives — 112.

Accounts

Accounts Branch

[Engr Establt]

R.E. Officers — 1

Other Mily officers — 1

Civil Engrs appted
in India — 4

[Upper Subordinates
(Accountants)]

Europeans — 8.

Natives — 48.

Casualties

Engr Establt

R.E. officers — 2

Other Mily Offrs — 7

Civil Engrs appted
from Europe — 3

do — India — 1

Upper Subordinates
~~(Accountants)~~

Europeans — 10

Natives — 36.

Plan

Accts Branch

R.E. Officers — 2

Civil Engrs appted
in India — 1

[Upper Subordinates
(Accountants)]

Europeans — 1

Natives — 4

Admissions

Engr Establt

Civil Engrs appted
from Europe — 7

Accts Branch

Europeans appted
in India — 1

[Upper Subordinates]
Accountants

(Accountants)

Europeans — 2
Natives — 33.

C4
1/4

The abstract was
filled in & copy
[illegible] to W. [illegible]
evening
C4
2/4

C A O

This it seems
should be wired
home in reply
to S of S
Let some one
make out the pro-
-bable cost of such
a telegram at
once & note as
the orders of Govt
will have to be
taken for so large
an outlay

~~Rtt~~

1/4
W. The telegram wd
contain about 118

P.W.D.

to the Most Honble
The Secy of State for India

Reply to your
telegram 29 ultimo
Engineer establishments
will cost 30 pounds &
will letter answer.

2/4

Telegram to the [illegible]
the [illegible]

Reply to your
telegram 29 ultimo
Engineer establishment
[illegible] cost 30 pounds
will telegraph [illegible]

R.C.6.4.
C.E.4. R.G.4.

I am disposed to telegraph again to S. of S. "Engr Establt. Designations & numbers only will cost thirty pounds. Shall we wire. Wrote last yesterday." but see that the messages already sent will have cost. If we go on discussing cost we shall incur a useless charge.

The thing is very provoking. 'Tis all due to the P.W.D. not attending to instructions.

L.H. 6/4/81

R.C.7.4. R.E.4.
C.6.4. R.7.4.

For orders Urgent

GOVT. OF MADRAS. 188 . P. W. DEPT.

SECRETARY.

Chepauk, 6th April 1881.

~~OFFICE NOTE.~~

To The Hon W. Hudleston

A telegram was received from the Secretary of State on the 1st inst. asking for a statement by telegraph of the numbers of various classes in the P.W. establishment.

A telegram giving the desired information was drawn up, but it was found that it would cost Rs 920 or thereabouts.

The Secretary of State was informed of

this and asked if
a letter would answer -

The substance of his
reply is contained in
the part of the enclosed telegrams from
H. E. the Governor -

This was answered by
the undersigned on the
5th - draft enclosed -

Late last night the
econd of the enclosed telegrams
as received from H. E. -

From the wording of
the Secretary of State's
second telegram it seems
very doubtful whether
the latter understands
that the "numbers only"
which he asks for will
cost the £30 mentioned
in our telegram - He
seems to think that this
sum refers to detailed

lists, and that the
"numbers only" will cost
~~the~~ smaller sum, but
it will be seen that
this is not the case, and
that the telegram
can hardly be made
shorter than the
draft without becoming
unintelligible -

Under these circumstances
instructions are requested
as to whether the
message should be
sent -

The detailed lists
went by the yesterday's
mail -

J. Pennycuick
Major R.E.
for Secy to Govt P.W.D.

this and asked if

Traffic Code Form C.

INDIAN TELEGRAPH.

Class S

Local No. 783

To (Station)	Madras		From (Station)	Ootacamund	
Words.	Day.	Hour.	Minute	Official Instructions.	
30	5	8	25		
To (Person)	Madras works		From (Person)	Governor	

1 From	2 secretary	3 london
4 message	5 begins	6 engineer
7 establishment	8 numbers	9 only
10 in	11 each	12 case
13 required	14 by	15 telegram
16 message	17 ends	18 has
19 former	20 message	21 been
22 wired	23 to	24 secretary
25 also +	26 wire	27
28	29	30
31	32	33
34	35	36
37	38	39
40	41	42
43	44	45
46	47	48
49	50	51
52	53	54

(P. I. L.)—Govt. Tel. Press,—No.321,—19-11-79,—100000.

Recd. from L. N. At Hrs Mts., By

Sent to L. N. At Hrs. Mts., By

MADRAS 5-4-8

Date

Telegraph M

P.W.D.

Telegram

To H.E. the Governor

Ooty

Cost of telegraphing numbers Engineer Estabt was wired to Secretary on second – message to you is in reply.

Thirty pounds is as cost of message now asked for – Are we to send it –

Tel: despd 5/4

INDIAN TELEGRAPH

Class. S

Local No. 91

To (Station) Mount Road Madras

From (Station) Ootacamund

Official Instructions.

Words	Day.	Hour.	Minute.
29	5	20	2

To (Person) Works

From (Person) Governor.

Of telegram in
reply to yours asks
stating cost should
that it
still be wired
then I think you should wire it as requested.

L. N.

Recd. from

At Hrs. Mts., By

L. N.

Sent to

At Hrs. Mts., By H Holmes

Telegr

MT ROAD 5 4 81

Date

Traffic Code Form C I. S. P. N. 1000—G. T. Press,—No. 129,—27-5-80,—100000.

2152

W[illegible]

Dy. Sc.

Two draft telegrams are submitted for approval.

Instructions solicited whether both may be despatched at once.

H.E. the Governor evidently wants to know whether we have told Secretary of State by wire the cost of sending the long message & it seems doubtful whether His Excy intends that the information should be wired to England before his own message from Ooty is replied to.

Cy

Send the one No. to the Governor only, let the other wait till he replies — S

Hon: W. Hudleston

The telegrams already received & sent on this subject have cost -

From England d/29 Mch/81	Rs 68.12.
To England d/2 Apl/81	55-.-.-
From England to Ooty d/3 Apl/81.	38.8
Do. Ooty to Madras d/5 Apl/81	5-.-.-
Do Madras to Ooty -.-	6-.-
Do. Ooty to Madras -.-	4-.-.
Total Rs.	177.4.
Add cost of telegram now proposed by the H. M.	57.12
Total Rs.	235-.-.-

If the cost of the first telegram from England be omitted as not forming part of the discussion the result will be Rs 166.4 but to this must be added the Cost of the Secretary's

Better wire the figures as orig. proposed make it as short as possible

JMH 7/4/81

B/1

No 987 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 12 apl/81

Read the following :—

Telegram from the Secretary of State for India } CH. E. No — d/s 29th March ~~3 April~~ (81)

2. Do. from H. E. the Governor Ooty — — — 5th April 1881.

— do — do — — — 5th — —

Ordered that the following telegram be sent to the Secretary of State for India.

" Your message 29th ult. and third instant & following is statement for 1880 × Engineer Establishment, R. E. Officers thirty-two, other Military Officers two, Civil Engineers Europe thirty eight, Ditto India eight, Native Officers India three × Upper Subordinates, Europeans forty five, Natives hundred and twelve × Accounts

Statement of the P.W. Dept. on 31st Decr/80 given to Mr Anthony 21/12/81

Tel. desp. 8/4

Cy

Branch, R.E. Officers one, Other Military Officers one, Civil Engineers India four x Accountants, Europeans eight, Natives forty eight x Casualties, Engineer Establishment, R.E. Officers two, Other Military Officers seven, Civil Engineers Europe three, Ditto India one x Upper Subordinates, Europeans ten, Natives thirty six x Accounts Branch, R.E. Officers two, Civil Engineers India one x Accountants Europeans one, Natives four x Admissions Engineer Establishment Civil Engineers Europe seven x Accounts Branch, Europeans India one x Accountants Europeans two, Natives thirty three x

Detailed

Engineer Estabt

Dy W.

The draft telegram to Secy. of State has not yet been approved by you. It seems hardly possible to make it shorter.

As it stands ~~as~~ I find it will cost ~~[illegible]~~ Rs 379-8 if the words in pencil at the end be retained. All words over ten letters count as two each, & three words in the address must be paid for. All this was not calculated in the rough statement prepared for W. The cost may be brought down by abbreviating the words+ "Establishment" & "Subordinates" as "Estabt" and "Subs". "Accountants" can hardly be abbreviated.

+ These occur several times.

CM
8/4

Detailed statements gone by mail.

8/4

I have initialled
the telegram -

Despatch at once -
but worth while to
abbreviate the words

8

B. v. 987 W 9 12 April /81