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 1878.

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. CB.	Chief Engineer 1st Class		
2	Mullins, Colonel J.	— do — 2d Class		
3	Shaw-Stewart, Lieut-Col. J. A. H.	— 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 1877.
6	Prendergast, Lieut. Col. H. L.	Supt. Eng. 2d Class temp. 1st Class		
	Read, Major W. R.	Supt. Eng. 3d Class temp. 2d Class		
2	Grant.			
3	Hamilton, Lieut. Col. H.	Supt. Engineer 3d Class		Special leave for 2 years from 9th January 1880.

	Lieut. Col. W.A.		Executive Engineer 1st Grade		Special leave for 2 years from 1st January 1880.
	Hunter, Lieut Col. J.K.		do	do	Special leave for 2 years from 12th November 1879
11	Montgomerie, Major C.A. I.C.		do	do	
12	Morant, Major J.L.L. A.I.C.		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 A.R.		do	do	
18	Awdry, Captain A.A.I. C.		do	2d Grade	
19	Brockman, Captain R.R.C.		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. Bt. Lieut.		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.		Asst. Engr 1st Grade & Genl. Supt. C.W. Stores and Workshops		
28	Boddy, Lieut O.V.		Asst. Engineer 1st Grade		
29	Hamilton, Lieut. R.B.		do	do	
30	Henderson, Lieut. C.S.		do	do	
31	Longley, Lieut L.		do	do	
32	Romilly, Lieut. F.J.		do	do	
	Total			32	

(2) Other Military Officers

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

(3) — Civil Engineers

(a) Those appointed from Europe.

1	Chisholme R.F.		Ex. Engr. 1st Grade & Consl. Architect to Govt.	
2	Grant J.D. A.I.C.E.		Executive Engineer 3d Grade	
3	Hannan J.		do	do

4	Martin J. H.	Executive Engineer 3d Grade		
5	Wyborn. 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. W. S.	do	do	
16	Vincent. C.	do	do	
17	Bird. W. L.	do	2d Grade	
18	Boyle. A. R.	do	do	
19	Burlton. C. W. S.	do	do	
20	Earless. G. O.	do	do	
21	Clerk. W. E.	do	do	
22	de Morgan. W. C.	Asst. Engineer 2d Grade		
23	Evans. W. E. G.	do	do	
24	Ford. 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. M. H.	do	do	
32	Paul. J. E.	do	do	
33	Pears. S. D.	do	do	
34	Trail J.	do	do	
35	Elsasser. 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	Hordmann K. F.	do	do
4	Bingle. E. H.	do	do
5	Walch. G. F. M. I. C.E.	do	do
6	Grimes J.	Asst. Engineer	1st Grade
7	Johnston. J.C. A. I. M. SC.	do	do
8	Korfor. C. H. F.	do	do

Total Europeans appointed in India 8

(C) Natives appointed in India

1	Subroya charian. S. B.C.E.		
2	Gopaul Krishna Iyer S. B.C.E.	Asst. Engineer	1st Grade
3	Ruthasabapathy Pillai R. B.C.E.	do	3d Grade

Total Natives appointed in India 3

Upper Subordinate Establishment. (1) Europeans.

1	Ellis. J. W. M.	Sub. Engineer	1st Grade
2	Altmann S. W. M.	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	Fabrey. D. Asst. Commissary D.	do	do
8	Lalor Conductor J.	do	do
9	Irilne. Conductor A.	do	do
10	Sanderson Sub Conductor J.D.	do	do
11	Stephens J. W.	do	do
12	Asst. Lieut. & D. Asst. Commissary H. Cs.	do	do
13	Berlie A.L.	Surveyor	1st Grade
14	Jack. Conductor W.	do	do
15	Power. Conductor J. A.	do	do
16	Ward. Sergeant A. W.	do	do
17	Bragg. Sub Conductor R. A.	do	2d Grade

18	Frankland, Sub Conductor W.	Supervisor	2d Grade
19	Littlewood, Conductor J. C.	do	do
20	Lord, Sub Conductor A.	do	do
21	Matthews, W. A. A.C.R. RCL	do	do
22	Smith, Sub Conductor J.	do	do
23	Taylor Sub Conductor J. W.	do	do
24	Temple, Sergeant A.	do	do
25	Mc Alister, Sergeant A.	do	do
26	Cope, Sergeant E.	Overseer	1st Grade
27	Daly E.	do	do
28	Delaney J. C.	do	do
29	Healy, Sergeant A. J.	do	do
30	Kelly Sub Conductor J.	do	do
31	Kelly J.	do	do
32	Latta, Sergeant J.	do	do
33	Pearson, Sub Conductor W.	do	do
34	Webb, Sergeant W.	do	do
35	Ainley, Sergeant S.	do	do
36	Edwards, Sergeant S.	do	do
37	Enright T. D.	do	2d Grade
38	Enright A.	do	do
39	Green, Sergeant T.	do	1st Grade
40	Hollingsworth, Sergeant H.	do	do
41	Knubly, Sergeant H.	do	do
42	Mac Intosh, Sergeant D.	do	do
43	Reader, Sergeant W. C.	do	do
44	Smith, Sergeant C.	do	do
45	Smith, Sergeant T. 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.	Superviser	1st Grade
5	Aicken J. A.	do	do
6	Anahadeva Iyer S. A.C.E.	do	do
7	Anahony P.	do	do
8	Beer Shumsheuddeen Saib	do	do
9	Veeraraghavah 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. R.	do	do
13	Chinnathamby Pillai C. A.C.E.	do	do
14	French. E. A. A.C.E.	do	do
15	Kottandapani Mudaliar V.	do	do
16	Lafrenais J. L. 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 V. V.	do	do
20	Vencataramaniah Pentulu S. B.C.E.	do	do
21	Vythenatha Iyer A. B.C.E.	do	do
22	Chinnasawmie Iyengar C. B.C.E.	Overseer	1st Grade
23	Dorasamie Pillai K.	Overseer	1st Grade
24	Fonseca J.	do	do
25	Gurusawmie Mudaliar M.	do	do
26	Govinda Row S. K.	do	do
27	Kalianarama Iyer A. A.C.E.	do	do
28	Lazarus. W. S.	do	do
29	Narainasawmie Mudaliar A.	do	do
30	Narainasawmie 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	Arervathum Pillai S.	Overseer	2d Grade
39	Court C. R.	do	do
40	Fitzgerald J. C.	do	do

41 Johannes V. E. _____ Peroon 2d Grade
42 Joseph Pillay A.D. _____ do do
43 Joyce. G. R. _____ do do
44 Krishnama Charry P. _____ do do
45 Kuppusawmi Iyengar V. _____ do do
46 Lawrence J. _____ do do
47 Manicawasagum Pillai R. _____ do do
48 Muniswamy Mudaliar T. _____ do do
49 Murgasam Pillay P _____ do do
50 Murgasa Mudaliar A. _____ do do
51 Padamunni Mudaliar R. _____ do do
52 Poole. H.C. _____ do do
53 Ramchapagasa Iyer S. _____ do do
54 Ramanah Pentulu 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.H. _____ do do

60 Tutwein S. _____ do do
61 Vas A.E.C. _____ do do
62 Vettivalu Pillai C. _____ do do
63 Vijayaraghavalu Doorsaiah S. do do
64 Visvanada Iyer K. _____ do do
65 Whitbread P. _____ do do
66 Krishnama Charry S. R.C. _____ do do
67 Abdool Latuf Saib _____ do 3d Grade
68 Arumanayagam R. _____ do do
69 Arumugam Pillai P.R. _____ do do
70 Comarasawmi Achari R. _____ do do
71 Coopoosawmi Mudaliar A. _____ do do
72 De Rebello. S.S. _____ do do
73 Gnanasambuthum Pillai T. do do
74 Hendrick J.P. _____ do do
75 Krishna Iyer C. _____ do do
76 Kunniah Paul S. _____ do do
77 Mahamed Jaffer Hossain Saib do do
78 Masilamani Mudaliar C. _____ do do
79 Masilamani Mudaliar V. _____ do do

80	Narasimhaswami Mudaliar M.	Persian 3d Grade	
81	Norton C. H. C.	do	do
82	Nurzasa Mudaliar C.	do	do
83	Nurzasa Mudaliar K.	do	do
84	Nuthevalappa Pillai D.	do	do
85	Narasimha Row Venkata O.	do	do
86	Newman D S	do	do
87	Niman H. C.	do	do
88	Noronha E S.	do	do
89	Pereira J.	do	do
90	Peters S. J.	do	do
91	Panchapakesa Iyer O.	do	do
92	Rajasa Ayengar S.	do	do
93	Raju Mudaliar M.	do	do
94	Ramachendra Sastri S. K.	do	do
95	Ramaswamia Pillai O.	do	do
96	Rajaswami Pillai K.	do	do
97	Ribeiro E L.	do	do
98	Rodrigues J. S.	do	do
99	Runga Row M.	Persian 3d Grade	
100	Subramania Iyer C.	do	do
101	Soobroya Pillai V.	do	do
102	Subramania Sastri V.	do	do
103	Subroyalu Raidu G. M.	do	do
104	Sydenham J. A.	do	do
105	Innis. A. G. J.	do	do
106	Vathaghurry Mudaliar A.	do	do
107	Venkatarungalu Raidu A.	do	do
108	Venkataratnum D	do	do
109	Venkataswami Raidu D.	do	do
110	Viswanada Iyer K. A.	do	do
111	Narainswami Raidu V.	do	do
112	Kuppuswami Mudaliar V. R.	do	2d Grade
	Total Natives		112

Accounts Branch

Examiners' Establishment

(1) A. C. Officer

1	Major D. K. Tait	Examiner 3d Class	1

(2) Other Military Officers

1	Carey H.R. Lee 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 2nd 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	3rd Grade	
3	Calder J.D.L.		do	do	
4	Larkins W.		do	do	
5	Dean, S.W.		do	4th Grade	
6	Dela Hoyde C.R.		do	5th	
7	Foston E		do	do	
8	Wolfe G.C.		do	do	8

(2) Natives.

1	Gaynor M.A.		do	2nd Grade	
2	Maddox J.F.		do	do	Irrigation and Canal Company. Kurnool.
3	Balos Chetti C.R.		do	3rd Grade	Guaranteed Railway Accounts.
4	Bowie J.W.		do	do	
5	Long W.A.		do	do	
6	Stephens D.		do	do	
7	Authemulum Sundaram P.		do	4th Grade	
8	Bramariah C.		do	do	
9	Dunphy D.M.		do	do	
10	Mufflon C.A.		do	do	
11	Ramaraku Raidu C.		do	do	
12	Srinivasa C.V.		do	do	Guaranteed Railway Accounts.
13	Parthasarathi Chetty C.		do	do	
14	Taylor L.		do	do	

15	Sheagasa Mudaliar	Accountant 4th Grade		
16	Shengnana Mudaliar P.	do	do	
17	Wheeler S. W. S	do	do	Guaranteed Railway Accounts.
18	Baghiamatha Pillay S.	do	5th Grade	
19	Bhoojunga Row. C.	do	do	
20	Chinniah M.	do	do	
21	Condiah Chetty S.	do	do	
22	Desikachari A.	do	do	
23	Govindarajoolu Naidu M.	do	do	
24	Gopaul Iyer. J.	do	do	
25	Gnanammuthu Pillay P.	do	do	
26	Gurusawmi Pillay E. C.	do	do	
27	Hanoomaja Row. P.	do	do	
28	Jayaram Pillay M. A.	do	do	
29	Kristnasawmy Iyer. S.	do	do	
30	Kristna Sawmy Sastry S. V.	do	do	
31	Munthusawmy Naidu G	do	do	

32	Nagiah C.	Accountant 5th Grade		
33	Narasinga Row. B	do	do	
34	Nios. D. A.	do	do	
35	Pratasa Row G.	do	do	
36	Ragavendra Chasy D.	do	do	
37	Runga Row. A.	do	do	
38	Rungawaikulu Naidu A	do	do	
39	Ruthnasabapathy Pillay. M. R.	do	do	
40	Sacha chetlum Mudaliar A	do	do	
41	Sambasiva Iyer. M. V	do	do	
42	Singaravelu Mudaliar P	do	do	
43	Soobarayudu. V	do	do	
44	Soondrum Pillay. T.	do	do	
45	Srenivasa Ayengar T. C. B. A.	do	do	
46	Vanoogopal Naidu, P.	do	do	
47	Vencataragalu Iyer. P.	do	do	
48	Yuvasmugam Naidu A.	do	do	48

List of admissions to the Service during the year 1880.

No.	Names	Rank	Estab. number in each class	Remarks.
	Engineer Establishment in charge 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 Wm. A. R.	Asst. Engineer 2d. Grade		
2	Clerk Wm. A. E.	do	do	
3	Hanson Wm. E. B.	do	do	
4	Hayes Wm. A. H.	do	do	
5	Pears. Wm. S. D.	do	do	
6	Wilson Wm. F. J.	do	do	
7	Dorman Wm. A. W.	do	do	7
	(b) *Europeans appointed in India* — *Nil.*			
	(c) *Natives appointed in India*			
1	Gopalakrishnayya S. B. C.			1
	Upper Subordinates			
	Europeans — *Nil.*			
	Natives — *Nil.*			
	Account Branch			
	Examiner Establishment			
	1. *Officers of Royal Engineers* — *Nil.*			
	2. *Other Military Officers* — *Nil.*			
	3. *Civil Engineers.*			
	(a) *Those appointed from Europe* — *Nil.*			

(6). Europeans appointed in India

	Gordon Lt. D.C.	Examiner 4th Class 1st Grade	1	Transferred from Bombay.

(c) Natives appointed in India

Nil.

Accountant Establishment (Office Subordinates).

Europeans

1	Boyton Lt. C.J.	Accountant 3rd Grade		Transferred from Mysore
2	Wolfe Lt. G.C.	do 5th Grade	2	Appointed from the Clerical Establishment.

Natives

1	Gajapur Lt. M.A.	Accountant 2nd Grade		Transferred from Punjab.
2	Vadroy Lt. J.F.	do do		Transferred from the Clerical Establishment.
3	Long Lt. W.A.	do 3rd Grade		Transferred from Mysore.
4	Bowie Lt. J.R.	do do		
5	Stephens Lt. D.	do do		
6	Anthonysamy Muddaliar P.	do 4th Grade		Transferred from the clerical Establishment to the Accounts Branch.
7	Bramaniah C.	do do		
8	Dunsphy Lt. D.M.	do do		
9	Auffton Lt. C.A.	do do		
10	Parthasarathy Chetty C.	do do		
11	Thangasa Mudaliar L.	Accountant 4th Grade		
12	Thengnana Mudaliar P.	do do		
13	Bhojunga Row C.	Accountant 5th Grade		
14	Gopala Iyer J.	do do		
15	Gnanamuthu Pillay P.	do do		
16	Gnanawamy Pillay E.C.	do do		
17	Jayaram Pillai M.A.	do do		
18	Krishnaswami Iyer S.	do do		Transferred from the clerical Establishment & the Accounts Branch.
19	Krishnaswami Sastry A.V.	do do		
20	Muthusawmi Naidu G.	do do		
21	Nagiah C.	do do		
22	Dracasa Row G.	do do		
23	Raghavendrachar V.	do do		
24	Renga Row A.	do do		
25	Renganaikoolo A.	do do		
26	Muthusabapathy Pillai M.S.	do do		

27	Sashachellum Pundalair A.	Accountant 5th Grade			Transferred from the clerical Establishment & the Accounts Branch.
28	Singaravelu Pundalair P.	do do			
29	Subbarayudu. D.	do do			
30	Sundaram Pillai S.	do do			
31	Venkataroyalu Iyer P.	do do			
32	Jeevarangam Naidu A.	do do			
33	Taylor Lt. 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 2nd Grade		do
3	Smither Captain & Dy.	do do do 1st Grade		Retired
4	Farewell Col: H. J. F. S.C.	Superintending Engineer 1st Class		Retired
5	Kennedy Col: R.S. R.E.	Executive Engineer 2nd Grade		do
6	Anide Major H.W. S.C.	do do		Transferred to Military Department.
7	Wiffen Captain & Dy. Commissary Genl.	Asst. Engineer 1st Grade		Retired.

(3) Civil Engineers

(a) Those appointed from Europe

1	Barton Lt. W.	Executive Engineer 1st Grade		Retired
2	Norris Lt. R.W.	do 3rd Grade		Specially retired
3	Hutchings Lt. H.S.	Asst. Engineer 2nd Grade		Deceased

(b) Europeans appointed in India

1	Barber Lt. J.S.	Asst. Engineer 2nd Grade		Specially retired.

(c) Natives appointed in India

Nil.

Upper subordinates

(1) Europeans.

1	Setna Cowasjee C.	Sub Engineer 2nd Grade		Specially retired.

2	Donaghue, W. F.	Sub Engineer 3d Grade			Specially retired.
3	Harris, R. S.	Superior 1st Grade			Do
4	Quinn Sub Conductor A	do	2d Grade		Remanded to Military Duty.
5	Brent. J. E.	do	do		Specially retired
6	Willis Sub Conductor A.	Overseer 1st Grade			Remanded to Military Duty.
7	Dunphy S. C.	do	2d Grade		Specially retired
8	Gorman J. R.	do	do		Do
9	Carroll J.	do	3d Grade		Specially retired.
10	Cooper G.	do	do	10	Do

(2) Natives

1	Fernandez. D. M.	Sub Engineer 1st Grade			Specially retired.
2	Sambiah Chetty C.	do	2d Grade		Do
3	Syed Yusuf Saib	do	3d Grade		Do
4	D'Cruz J. H.	do	1st Grade		Do
5	Watkins F.	do	do		Do
6	Adykalam Pillay	Overseer 1st Grade			Do
7	Francis. A.	do	do		Do
8	Lobo. J. A. C.	Overseer 1st Grade			Specially retired.
9	Ramiah Pillay J C	do	do		Do
10	Rodrigues A.	do	do		Do
11	Sashiah Quintalu C	do	do		Do
12	Scott. J. A.	do	do		Do
13	Thorpe. A. H.	do	do		Do
14	Vardarajulu Naidu Attu	do	do		Do
15	Chengalvaraya Mudaliar S.	do	2d Grade		Do
16	Evans H. V	do	do		Do
17	Frank. Wil	do	do		Do
18	Ramicaneagam Pillay K.	do	do		Do
19	Rery O.	do	do		Do
20	Subrayudu Nayadu V.	do	do		Do
21	Syed Mahmed Shurfooden Saib	do	do		Do
22	Audiappen S	do	do		Do
23	Chinnappah Pillay C V.	do	3d Grade		Do
24	Crawley J.	do	do		Do
25	Elliot. J.	do	do		Retired.
26	Kuppusawmi Mudaliar D.	do	do		Specially retired.

27	Soothiah Pillay S.	Writer 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	Raichen P.	do	do	do
33	Subroyulu Naidu C.	do	do	do
34	Varadaraju Mudaliar C.	do	do	do
35	Veerasawmi Naidu C.	do	do	do
36	Venkatasawmy Naidu M.	do	do	36 Deceased.

Accounts Branch

Examiners Establishment

(1) P. C. Officers

1 Conroy Gordon Major L.
2 Lieut. A.D.

Transferred to Bengal on return from furlough
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 W. R. L.
2 Fitzsimon Wm. H. E.

Transferred to Punjab
2 Services dispensed with.

Accountants including 5th Grade.

Europeans

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

P. W. D.

No 16 of 5th April 1881

To The Most Honble 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.

We have the honor to be
My Lord Marquis
Your Lordships most obedient
humble Servants

Signed in manuscript
with 4 Statements

Specially retained
Resigned.
—do—
Deceased.

Statement No 1 of the Strength of the Public Works Department of the Madras Presidency for the year 1880.

		Sanctioned Strength	Actual Strength	Remarks
1	Secretariat Establishment			
2	Chief Engineer & Secretary to Government	1	1	
3	Superintending Engineers	5	5	
4	Executive Engineers	29	29	
5	Assistant Engineers	70	70	
6	Overseers	70	70	
7	Draftsmen	10	10	
8	Surveyors	10	10	
9	Sub Overseers	10	10	
10	Accountants	10	10	
11	Clerks	30	30	
12	Store Keepers	5	5	
13	Sub Store Keepers	5	5	
14	Store Clerks	5	5	
15	Boat Serangs	10	10	
16	Boat Lascars	50	50	
17	Boat Tindals	10	10	
18	Boat Khalasies	50	50	
19	Boat Coolies	50	50	
20	Boat Peons	10	10	
21	Boat Cooks	10	10	
22	Boat Dubashes	10	10	
23	Boat Tailors	10	10	
24	Boat Barbers	10	10	
25	Boat Dhobies	10	10	
26	Boat Sweepers	10	10	
27	Boat Water Carriers	10	10	
28	Boat Bhandaries	10	10	
29	Boat Sirdars	10	10	
30	Boat Jemadars	10	10	
31	Boat Havildars	10	10	
32	Boat Naiks	10	10	
33	Boat Privates	10	10	
34	Boat Drummers	10	10	
35	Boat Buglers	10	10	
36	Boat Trumpeters	10	10	
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629	Boat Fifers	10	10	
630	Boat Drummers	10	10	
631	Boat Buglers	10	10	
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633	Boat Fifers	10	10	
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31 MAR 87
ENCS
ACCOUNTS

No. 352 et.

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

SECRETARY.

Chepauk, 30th March 1887.

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 D.O. 5515. dy 21st January 87

The necessity for the submission of the return appears to have been overlooked in your office —

Send at once

31/3

Sir W. Hunter

Viceroy

Can Any Instructions for Superintendent

forwarding statements in regard to the strength of the Engineer Establt of the V.W.D. of the Madras Presidency for the year 1887.

R.C. 6.4.

INDIAN TELEGRAPH.

Local No. 913

Class. Cfs. From (Station) London

To (Station) Madras

Words. Day. Hour. Minute. *OFFICIAL INSTRUCTIONS.

28/7. 29. 6. 45. In Via Suez Govt.

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.

Traffic Code Form C 1. S. T. No. 1000—3. T. Press, No. 128,—27-5-80. 1000000.

RECD. FROM L. N. SENT TO L. N.

At Hrs. Mts., By At Hrs.

Date MADRAS 30-3-81 Telegraph Master

Following Statement for 1880-

R.E. officers — 32

Other mily offrs — 2

Civil Engrs offrs from Europe — 38

do — in India — 8

Native offrs in India - 3.

Upper Subordinate Set

Europeans — 45

Natives — 112.

Accounts

Accounts Branch

Engrs Establt

R.E. Officers — 1

Attached Officers — 1

Civil Engrs appd in India — 4

Upper Subordinate (Accountants)

Europeans — 8.

Natives — 48.

Casualties

Engrs Establt

R.E. Officers — 2

Attached Offrs — 7

Civil Engrs appd from Europe — 3

do — India — 1

Upper Subordinate (~~Accountants~~)

European — 10

Natives — 36.

Accts Branch

R.E. Officers — 2

Civil Engrs appd in India — 1

Upper Subordinate Accountants

European — 1

Natives — 4

Admissions

Engrs Establt

Civil Engrs appd from Europe — 7

Accts Branch

European appd in India — 1

Upper Subordinate Accountants

(Accountant)

European — 2

Natives — 33.

C4

1/4

[illegible]

C4

2/4

Cairo

This it seems should be wired home in reply to S of S

Qst- Some one must ask the probable cost of such a telegram as this & note is the order of Govt. which have to be taken in so long an entry

A H H

1/4

W. The telegram will 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 later answer.

2

2/4

For orders Ur ter

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

SECRETARY.

Chepauk, 6th April 1881.

~~OFFICE NOTE.~~

To The Hon W. Huddleston

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 on the P. W. establishment. A telegram giving the desired information was drawn up, but it was found that it would cost Rs 320 or thereabouts. The Secretary of State was informed of

I am directed to telegraph to the Secretary of State. "Designations & numbers only will cost Thirty pounds. Shall they be sent. Wire best & quickest way." but see that the messages already sent cost. Also give the existing cost. If you give the existing establishment & reduce charge to that amount no reduction will be effected.

Nothing is mentioned in the D. of St attending instructions.

6/4/81

R.C. 6.4. R.O. 6.4.

this and asked if
a letter would answer -
The substance of his
reply is contained in
first of the
the enclosed telegrams from
H. E: the former -
This was answered
the undersigned on the
5th - draft enclosed -
Note but might the
word of the enclosed telegram
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 - We
seem to think that this
may refer 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
his instructions are requested
as to whether the
message should be
sent -
The detailed lists
went by H yesterday's
mail -

Thos Pears
Lieut Col
for Lieut Col for D.A.A.G

this and asked for

Traffic Code Form C.

Class S | INDIAN TELEGRAPH. | Local No. 785

To (Station) Madras | From (Station) Kotacamund

Words.	Day.	Hour.	Minute.	Official Instructions.
30	5	8	25	

To (Person) Madras works | From (Person) Governor

1	2	3
From	secretary	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 adds	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

Recd. from L. N. At Hrs Mts., By MADRAS 5-4 8 25

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

Date

Telegraph M

(P. T. L.)—Govt. Tel. Press.—No. 531.—19-11-79.—100000.

Tel: despd 5/4

P W D

Telegram

To H.E. the Governor

A. & E.

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

This sounds is as cost of message now asked for. Are we to send it—

INDIAN TELEGRAPH

Class. S | Local No. 91

To (Station) Mmm Road Madras | From (Station) Adyaramund

Official Instructions.

Words	Day.	Hour.	Minute.
29	5	20	2

To (Person) Works

From (Person) Governor.

If telegram in reply stating cost it be thinks Govt should wired that Still Hon I wire it as requested.

L. N.

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

Sent To ... At ... Hrs. ... Mts., By

Date 1 ROAD 5 4 81

Telegr. 4.9.7

Traffic Code Form C1. S.P.N.—10-0—G. T. Press.—No. 128.—27-3-30.—10,000.

2152

Wfint

Dyto.

Two draft telegrams are submitted for approval.

Instructions solicited whether both may be despatched at once.

His Ex. 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 Exy intends that the information should be wired to England before his own message from Ooty is replied to.

Cy

Send the one to the Governor only, let the other wait till he replies —

S

Hon. H. Hurlestn

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	" 55-4-
From England to Ooty d/ 3 apl/81.	38.8
Do Ooty to Madras d/ 5 apl/81	5-4-
Do Madras to Ooty — " —	6-4-
Do Ooty to Madras — "	4-4.
Total Rs	117.4.
Add cost of telegram now proposed by the H. M.	57.12
Total Rs	235-4-4

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 originally proposed & make it as short as possible

WH
7/4/81

Rs 987

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 } (M.R. No — d/ 29th March 5th April 1881.

do. from H.E. the Governor — do — do —

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

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

Tel. dept 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 Engineers Establishment Civil Engineers Europe seven x Accounts Branch, Europeans India one x Accountants Europeans two, Natives thirty three x Detailed

Engineer Establt

Dr/ to.

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 & I find it will cost 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 Comps Statement prepared for Rs. The cost may be brought down by abbreviating the words "Establishment" & "Subordinates" as "Estabt" and "Subs"- "Accountants" can hardly be abbreviated-

+ Please return several times.

Detailed statements Sowed by mail.

8/4

I. Stone intralled
the Veterans -

Dispatch Stone -
last work Shall be
abbreviate the words

8

B r. 987 W 912 April 81