

Accompaniments to letter to the Secretary to the Government of India, No. 1584 W., dated 31st May 1888.

Statement No. I.

STATEMENT of Divisional Grants and estimated Revenue working up to Appendix C of Budget Estimate of the Madras Presidency for the year 1887-88.

Estimated Revenue working up to Appendix C of Budget Estimate of the Madras Presidency for the year 1887-88.																				
Circles.	No.	Divisions.	WORKS GRANT.										REVENUE.							Remarks.
			Imperial, Military.	Civil, Works.	35. Construction of Protective Irrigation Works.	42. Major Works (working expenses).	48. Capital expenditure on Public Works not charged against Revenue.	Civil Provincial Works.	43. Minor Works and Navigation, Provincial.	Incorporated Local.	Court of Wards.	Direct.					Indirect.			
												Imperial, Military.	Major Works, direct receipts.	Civil Works, Provincial.	Minor Works, Navigation Provincial.	Civil Works, Local.	Major Works, working expenses.	43. Minor works, Navigation Provincial.		
I	1	Ganjam ..	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	* Rushikulya Project.
	2	Vizagapatam ..	..	..	* 2,30,000	..	..	3,500	18,000	..	1,19,000	..	..	..	..	..	..	..	..	
	3	Godavari, Eastern ..	2,000	800	..	..	..	72,000	8,000	..	..	..	..	..	1,403	..	..	..	..	
II	4	Do. Western ..	1,250	800	..	..	..	19,442	39,500	13,000	..	..	..	..	..	..	..	..	..	..
	5	Do. Central ..	..	..	..	..	..	36,048	21,700	..	..	..	..	..	..	..	..	..	..	
	6	Kistna, Eastern ..	..	..	..	..	..	50,000	1,15,920	3,434	..	1,500	..	59,914	2,793	1,567	..	..	..	
III	7	Do. Western ..	60	400	..	..	..	95,500	3,21,683	3,500	..	..	..	33,387	762	1,134	..	..	..	..
	8	Nellore ..	..	200	..	..	..	67,500	1,44,300	400	40	..	..	4,947	76	995	..	16,70,000	1,30,000	
	9	Buckingham Canal ..	360	300	..	..	..	40,000	1,98,350	400	1,000	..	..	20,117	2,556	265	..	..	..	
IV	10	Bellary ..	..	..	75,000	..	..	..	3,000	600	..	..	..	9,492	433	47	..	..	..	..
	11	Cuddapah ..	41,429	2,529	..	..	..	..	1,06,500	..	..	..	..	520	2,710	819	..	10,22,000	78,000	
	12	Kurnool ..	600	200	..	..	..	..	21,500	23,147	..	..	..	..	..	..	..	..	..	
V	13	Nilgiris ..	650	200	..	..	..	..	68,182	28,000	..	..	185	..	36	62,086	611	1,70,000	2,70,000	..
	14	Coimbatore ..	51,329	700	..	1,28,000	..	..	31,000	46,024	..	..	..	..	4,353	66	..	..	..	
	15	West Coast ..	6,070	300	..	..	..	..	1,53,902	..	..	..	..	28,147	281	..	..	..	..	
VI	16	North Arcot ..	43,786	300	..	..	..	..	13,110	89,500	..	..	..	..	431	..	..	..	..	..
	17	South Arcot ..	6,583	400	..	..	..	..	8,245	1,46,900	..	500	2,437	..	6,809	..	682	80,000	..	
	18	Chingleput ..	174	200	..	..	..	..	1,44,493	1,500	..	..	1,704	..	5,769	1,437	587	..	..	
VII	19	Presidency and Bangalore	37,671	..	..	..	..	..	800	1,41,335	6,640	..	247	..	3,850	..	..	..	..	..
	20	Presidency Workshops	2,16,900	500	..	..	..	..	16,150	1,95,392	..	..	..	..	2,387	1,315	3,452	..	..	
	21	Trichinopoly ..	..	..	..	..	..	..	95,790	4,000	..	..	936	..	15,225	1,786	93	..	..	
VIII	22	Tanjore ..	12,480	200	..	..	..	..	..	..	..	..	16,310	..	477	4,920	..	..	..	..
	23	Negapatam ..	400	300	..	..	..	..	11,500	75,000	1,000	..	..	..	2,877	..	..	..	..	
	24	Madura ..	165	450	..	59,100	7,890	37,000	75,500	8,460	..	2,056	..	10,415	..	..	..	..	..	
IX	25	Ramnad ..	240	400	..	38,000	..	..	8,000	42,500	3,788	..	..	..	838	2,705	181	..	..	..
	26	Tinnevely ..	..	..	..	..	..	..	42,600	1,05,000	1,20,000	..	..	4,447	935	667	235	5,50,000	23,50,000	
	27	Consulting Architect	250	1,075	..	15,780	9,700	6,147	1,11,117	..	1,40,000	..	..	233	565	1,004	1	..	..	
X	28	Presidency Stores ..	..	1,500	..	..	..	..	69,505	..	..	..	..	..	928	284	..	..	..	..
	29	Reserve with the Government.	10,830	1,375	..	..	..	..	..	..	..	..	..	796	53	..	24	..	..	
	30	Reserve at disposal of Commanding Officers ..	..	..	..	..	..	..	1,73,800	26,804	..	..	..	..	1,717	1,178	160	1,20,000	80,000	
XI	31	Reserve at disposal of Director-General of Post-offices ..	9,373	..	..	..	..	..	..	..	..	..	..	..	6,309	..	..	..	..	..
	32	Reserve at disposal of Director-General of Telegraphs ..	..	7,871	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	33	Minor Irrigation Works ..	..	6,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
XII	34	Adjustment on account of old maintenance charges ..	..	..	..	..	..	..	..	2,69,203	..	..	..	..	..	..	..	..	..	..
		Total ..	4,42,600	27,000	3,05,900	5,47,262	8,88,291	10,07,000	19,82,174	1,54,528	2,61,000	25,000	1,62,000	93,000	82,275	6,000	36,12,000	29,08,000		

NOTE.—With reference to para. 4 of India's letter, No. 305 G., dated 6th February 1888, it should be noted that the Gudirala Division was not included in the budget for that year, consequently, the figures for the former cannot be given separately.

NOTE.—With reference to para. 4 of India's letter, No. 305 G., dated 6th February 1888, it should be noted that the Gudivada Division was not in existence in 1887-88, and the grant for the Periyar Project was sanctioned subsequent to the budget for that year, consequently, the figures for the former cannot be given separately, and there are no figures relating to the latter to be entered either separately or otherwise.

MADRAS,
10th March 1888.

(Signed) C. H. P. CHRISTIE, Major, R.E.,
Examiner, Public Works Accounts.

Statement No. III.

STATEMENT showing the number of subdivisions in each division and the distribution of the Staff.

Division.	Officer in charge.	Subdivision.	Officer in charge.	Detached officers.	Overseers.
Rushikulya ..	Executive Engineer.	Aska ..	Assistant Engineer.	One Assistant Engineer (on special duty).	Three Overseers.
		Russelkonda ..	Do. ..	One temporary Sub-Engineer.	One do. One temporary Overseer.
Ganjam ..	Do. ..	Surada * ..	.....	.....	Two Overseers.
		Berhampore or head-quarters.	Executive Engineer of the Division.	.....	One do.
		Chicacole ..	Sub-Engineer ..	.....	Two temporary Overseers.
Vizagapatam.	Do. ..	Parlakimedi ..	One temporary Sub-Engineer.	.....	Two Overseers.
		Vizagapatam ..	Overseer ..	.....	.....
		Vizianagarum ..	Do. ..	.....	.....
		Koraput (Special Subdivision).	Assistant Engineer.	One Supervisor ..	One Overseer.
Godavari, Eastern.	Do. ..	Head works ..	Overseer ..	One Assistant Engineer (on special duty).	.....
		Delta ..	Assistant Engineer.	One Supervisor ..	One Overseer.
		Rajahmundry ..	One Supervisor ..	.....	Do.
Godavari, Central.	Assistant Engineer.	Dumagudiem ..	Executive Engineer (temporary rank.)	.....	Do.
		Workshops ..	Supervisor ..	.....	One Overseer.
		Ralli ..	Sub-Engineer ..	.....	Two Overseers.
Godavari, Western.	Executive Engineer.	Nagaram ..	Assistant Engineer.	.....	.....
		Eastern ..	Do. ..	Supervisor.	One Overseer.
		Western ..	Supervisor ..	.....	Do.
Kistna, Eastern.	Do. ..	Tank and embankment.	Sub-Engineer ..	.....	One temporary Overseer.
		Head-quarters or northern.	Executive Engineer of Division.	One Sub-Engineer.	Two Overseers.
		Southern ..	Assistant Engineer.	Two Supervisors ..	One temporary Overseer.
Kistna, Western.	Do. ..	Gudivada ..	Do. † ..	One Supervisor ..	One Overseer.
		Eastern ..	Do. ..	Do. ..	One temporary Overseer.
		Western ..	Do. ..	Do. ..	Two Overseers.
Nellore ..	Executive Engineer, (temporary rank.)	Head-quarters ..	Executive Engineer of Division.	Do. ..	One Overseer.
		Gadur ..	Supervisor ..	.....	Do.
		Kandukur ..	Do. ..	.....	Two Overseers.
Buckingham Canal.	Executive Engineer.	Sangam ..	Assistant Engineer.	Three Supervisors ..	One Overseer.
		Southern ..	Sub-Engineer ..	.....	Do.
		Pulicat ..	Do. ..	One Supervisor ..	One temporary Overseer.
Bellary ..	Do. ..	Pennér ..	Do. ..	.....	.....
		Northern ..	Assistant Engineer.	.....	One Overseer.
		Head-quarters ..	Executive Engineer of Division.	One Sub-Engineer ..	.....
Cuddapah ..	Do. ..	Northern ..	Supervisor ..	One Supervisor ..	One Overseer.
		Southern ..	Sub-Engineer ..	.....	Do.
		Head-quarters ..	Executive Engineer of Division.	.....	Three Overseers.
Kurnool ..	Executive Engineer (temporary rank.)	Nandalur or Western.	Temporary Supervisor.	.....	.....
		Madanapalle ..	Supervisor ..	.....	.....
		Cumbum ..	Do. ..	One Supervisor ..	Two Overseers.
Tank Restoration Scheme, No. III Party.	Executive Engineer (India List.)	Canal, Upper ..	Sub-Engineer ..	.....	One Overseer.
		Do. Central ..	Assistant Engineer.	.....	One do.
		Do. Lower ..	Honorary Assistant Engineer.	One Supervisor ..	One temporary Overseer.
West Coast ..	Executive Engineer.	.....	.....	.....	Do.
		Mangalore or South Canara.	Sub-Engineer ..	.....	Two temporary Overseers.
		Cannanore ..	Supervisor ..	.....	Do.
Coimbatore ..	Do. ..	Calicut ..	Do. ..	.....	Two Overseers.
		Vayitri ..	Assistant Engineer.	.....	Two do.
		Coimbatore ..	Sub-Engineer ..	One Supervisor ..	One Overseer.
Tank Restoration Scheme, No. IV Party.	Do. ..	Erode ..	Supervisor ..	Two Supervisors ..	One do.
		Salem ..	Executive Engineer (temporary rank.)	One Supervisor ..	One do.
		Barur ..	Sub-Engineer ..	Do. ..	One do.

* Not yet formed.

† An Assistant Engineer is in temporary charge. An Executive Engineer will again shortly be posted to this charge.

Statement showing the number of subdivisions in each division, &c.—cont.

Division.	Officer in charge.	Subdivision.	Officer in charge.	Detached officers.	Overseers.
Nilgiri ..	Executive Engineer.	No. I .. No. II .. Vellore ..	Sub-Engineer .. Supervisor .. Executive Engineer (temporary rank.)	 One Supervisor ..	Two Overseers. Two Overseers. One temporary Overseer. Three Overseers.
North Arcot ..	Do. ..	Ranipett ..	Honorary Assistant Engineer.	....	One temporary Overseer.
Tank Restoration Scheme, No. V Party.	Temporary Supervisor.	....	....	....	....
South Arcot ..	Executive Engineer.	Head-quarters .. Tindivanam .. Chidambaram .. Vriddhachallam .. Head-quarters ..	Sub-Engineer .. Honorary Assistant Engineer. Assistant Engineer. Sub-Engineer .. Supervisor ..	One Supervisor	Two Overseers. One Overseer. Do. One temporary Overseer.
Chingleput ..	Do. ..	Tiruvallur .. Chingleput ..	Do. Sub-Engineer ..	Two Supervisors .. One Supervisor ..	One Overseer. Do. Two temporary Overseers.
Tank Restoration Scheme, No. II Party.	Honorary Assistant Engineer.	....	....	....	....
Presidency and Bangalore.	Executive Engineer.	Madras, Military .. Do. Civil .. Bangalore ..	Supervisor .. Sub-Engineer .. Do. ..	One Supervisor .. Do.	 One Overseer. Do.
Presidency Workshops.	Do. ..	....	....	One Honorary Assistant Engineer.	....
Trichinopoly.	Do. ..	Head-quarters .. Musuri .. Head-quarters .. Tanjore ..	Executive Engineer of Division. Supervisor .. Sub-Engineer .. Executive Engineer (temporary rank.)	 One Supervisor ..	Two Overseers. Do. One Overseer. Do.
Tanjore ..	Do. ..	Mayaveram .. Head-quarters ..	Supervisor .. Executive Engineer of Division.	Do. Do.	Two Overseers. One Overseer.
Madura ..	Do. ..	Vaigai bridge ..	Executive Engineer (temporary rank.)	One Honorary Assistant Engineer. One Assistant Engineer (on probation).	Do.
Tank Restoration Scheme, No. I Party.	Do. ..	Dindigul .. Periakulam ..	Sub-Engineer .. Do. ..	Two Supervisors	One Overseer. One temporary Overseer. Four Overseers. One Overseer. Two temporary Overseers.
Negapatam ..	Do. ..	Head-quarters .. Tiruturaipundi .. Mannargudi .. Head-quarters ..	Executive Engineer of Division. Supervisor .. Assistant Engineer. Executive Engineer of Division.	One Sub-Engineer Two Supervisors .. One Supervisor ..	 One Overseer.
Tinnevely ..	Do. ..	Tenkerai ..	Honorary Assistant Engineer.	....	One Overseer.
Ramnad ..	Executive Engineer (temporary rank.)	Shermadevi ..	Sub-Engineer ..	One Supervisor ..	Three Overseers. One Overseer. Three temporary Overseers.
Periyar Head Works Division.	Executive Engineer.	....	....	Two Assistant Engineers. One Supervisor ..	One Overseer.
Second Division.*	....	....	....	....	....
Consulting Architect.	Executive Engineer (India List.)	....	....	One Honorary Assistant Engineer. One Supervisor ..	....

* Not yet formed.

ABSTRACT.

Existing number of Executive and Assistant Engineers on the Madras establishment	81	Total.
Two officers from the Government of India List ..	2	
Number of Madras officers actually employed in Divisions ..	56	83
Number of officers of the Government of India List actually employed in Divisions ..	2	
Number employed in the Secretariat ..	3	
Number on leave ..	15	
Number on other duty ..	7	
	83	
Sanctioned number of Upper Subordinates ..	185	
Number actually employed in Divisions ..	182	
On leave, &c. ..	3	
	185	
Sanctioned number of temporary Upper Subordinates ..	38	
Number actually employed ..	29	29

Statement No. IV.

STATEMENT showing Area and Expenditure of Public Works Subdivisions.

Division.	Subdivisions.	Area in square miles.	Expenditure during 1887-88.	Remarks.
			RS.	
Rushikulya ..	Aska Russelkonda Suradā	400 350 ...	91,166 71,586 12,593	
Ganjam ...	Head-quarter or Berhampore. Chicacole Parlākimedi Head-quarter or Vizagapatam.	1,800 461 615 2,000	70,000 20,000 50,000 11,000	
Vizagapatam ...	Vizianagrum Koraput Head Works Delta	5,000 11,000 25 720	28,000 43,000 2,03,562 96,178	
Godāvari, Eastern.	Rajahmundry Dumagudiem	1,697 5	34,466 12,102	
Godāvari, Central.	Ralli Nagaram	320 185	1,20,000 44,000	
Godāvari, Western	Eastern Western Tank and Embankment ...	520 430 1,620	96,962 44,179 17,018	
Kistna, Eastern ...	Head-quarter or Northern ...	1,100	95,000	
Kistna, Western...	Southern Gudivāda Eastern Western	500 700 670 650	81,000 1,42,000 1,36,000 1,02,000	
Nellore ...	Head-quarter Gūdūr Kandukūr Sangam	1,327 2,700 4,500 250	1,15,000 17,000 26,000 2,02,000	
Buckingham Canal.	Southern Pulicat Pennér or Iskapalle Northern	lin. miles 70 " 80 " 50 " 50	60,000 94,000 55,000 59,000	
Bellary ...	Head-quarter Northern Southern or Anantapur ...	5,948 5,103 3,104	97,776 28,060 83,897	
Cuddapah ...	Head-quarter or Cuddapah .. Nandalūr or Western Madanapalle	1,804 3,830 7,533	8,999 17,189 19,307	
Kurnool ...	Cumbum Canal, Upper Canal, Central Canal, Lower	lin. miles 65 " 58 " 67	35,500 35,756 37,500	
West Coa st ...	Mangalore or South Canara. Cannanore Calicut Vayitri	4,000 1,600 3,200 900	14,000 23,000 82,000 1,63,000	
Coimbatore ...	Coimbatore Erode Salem Barur	3,600 2,900 5,800 2,000	66,000 36,700 26,000 45,900	
Nilgiri ...	No. I No. II	30 900	1,44,500 1,39,500	
North Arcot ...	Vellore Ranipet	5,731 1,645	1,12,100 39,400	
South Arcot ...	Head-quarter Tindivanam Chidambaram Vriddhachalam	1,017 2,257 402 1,464	47,779 45,500 35,123 24,680	Recently formed.

Statement showing Area and Expenditure of Public Works Subdivisions—cont.

Division.	Subdivisions.	Area in square miles.	Expenditure during 1887-88.	Remarks.
			RS.	
Chingleput	Head-quarter ...	7	62,367	
	Tiruvallūr ...	1,190	78,320	
	Chingleput ...	1,645	64,716	
Presidency	Madras, Military ...	9 $\frac{3}{4}$	1,00,343	
	Madras, Civil ...	20	1,74,766	
	Bangalore ...	13	79,298	
Trichinopoly	Head-quarter ...	1,297	90,646	
	Musiri ...	2,345	18,844	
	Head-quarter ...	448	53,103	
Tanjore	Tanjore ...	538	77,413	
	Máyavaram ...	770	53,525	
	Head-quarter ...	1,276	91,405	
Madura	Vaigai bridge ...	...	1,20,759	
	Dindigul ...	1,981	31,578	
	Periyakulam ...	1,481	91,524	
	Head-quarter ...	239	48,398	
Negapatam	Tiruturaipúndi ...	466	29,599	
	Mannárgudi ...	1,193	32,103	
	Head-quarter ...	2,111	59,737	
Tinnevelly	Tenkarai ...	553	48,513	
	Shermádevi ...	1,642	38,935	
Ramnád	.....	2,112	76,640	
Periyár	.....	...	1,05,340	
Consulting Archi- tect.	East ...	7 $\frac{1}{2}$	58,853	
	West ...	4	37,572	

31ST MAY 1888, Nos. 1583, 1584 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

General.
Establishment.

READ—the following papers :—

From Colonel R. C. B. PEMBERTON, R.E., Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Fort William, 6th February 1888, No. 305 G.

I am directed to acknowledge the receipt of your No. 2611 W., dated 4th October, in which you reply to the several points raised in this Office No. 1721 G., dated 2nd September last, regarding the various branches of the Madras Public Works establishment.

2. In reply, I am directed to state that the Government of India is fully aware that the administration of the Madras Presidency is mainly conducted on an economical system; and, speaking generally, if the Madras Government declare that they are unable to effect any suggested reduction, it would not be considered desirable to press the suggestion further. But in the present case it is thought that the suggestion made with regard to the reduction in the number of upper subordinates has not been fully apprehended. In your 5th paragraph it is urged that on account of the large area of executive charges and the scattered nature of the works a larger number of subordinates is required than in other Provinces. But this does not meet the suggestion of the Government of India that the number of upper subordinates was too large and that of lower subordinates too small. The numbers of these two classes of subordinates employed in Madras and in other Provinces are approximately as follows:—

	Madras.	Bengal.	North-Western Provinces.
Upper	185	114	94
Lower	30	155	249

From this statement it is evident that in Bengal and the North-Western Provinces lower subordinates do, to a considerable extent, take the place of upper subordinates, and it is considered that an attempt should be made to substitute the same agency in Madras. If it were known that lower subordinates would be more largely employed in Madras, it is believed that there would be no lack of suitable candidates.

3. I am to suggest, therefore, that, as an experiment, only one out of every three vacancies that occur may be filled up in the upper subordinate establishment, and that the others may be filled by lower subordinates, this procedure being followed for a considerable time, until the present scale of upper subordinates is reduced to a scale allowing of not more than four on an average to each division.

4. I am also to request that when replying to this reference you will forward a statement showing the Expenditure and Revenue in each of the 27 divisions

enumerated in Appendix D, which accompanied your No. 1147 W., dated 26th April 1887.

The Expenditure and Revenue should work up to the same totals as in the first three columns of Appendix C, which accompanied your letter above quoted, and Direct and Indirect Revenue should be distinguished. Under the Ganjam Division, the Rushikulya Project should be shown distinct, and under the Kistna Eastern Division, the Gulivada Division and Periyar Works, which, in your letter under reply, you state form for the present separate charges, must be kept distinct.

5. I am also to request that a map may be submitted indicating the several charges in distinct colors and their approximate areas. Wherever two or more officers are employed in one division, the nature of the distribution of their work should be stated, and if the work is divided territorially, the different areas allotted to each should be shown on the map.

6. The further reports promised regarding the possibility of reducing the clerical establishment are awaited.

From G. H. D. WALKER, Esq., Under-Secretary to the Government of India, Public Works Department (General), to the Secretary to the Government of Madras, Public Works Department, dated Calcutta, 28th March 1888, No. 757 G.

I am directed to acknowledge receipt of your No. 416 W., dated 6th February, on the subject of the Madras Public Works establishment, and to say that a reply to this office No. 305 G., of the same date, will be awaited. I am also to request that, in addition to the information to be supplied as requested in paras. 4 and 5 of that letter, you will furnish a distribution statement showing the number of subdivisions in each division or executive charge, and how the proposed number of Executive Engineers, Assistant Engineers acting as such, and upper subordinates are distributed over the subdivisional charges; also approximately, and so far as can be done by reference to information in your possession, the area and expenditure of each subdivision. If Assistant Engineers or upper subordinates are not in charge of subdivisions, it should be explained what their charges or general duties are.

ORDER—dated 31st May 1888, No. 1583 W., Public Works.

Ordered that the following reply be sent to the Government of India:—

(Here enter No. 1584 W., dated 31st May 1888.)

(True Extract.)

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

LETTER—to the Secretary to the Government of India, Public Works Department, dated Ootacamund, 31st May 1888, No. 1584 W.

I am directed to acknowledge the receipt of your letters of the 6th February and 28th March 1888, Nos. 305 G. and 757 G., respectively, and, with reference to paras. 1 to 3 of the former letter, in which it is suggested that the number of upper subordinates in Madras should be reduced by the employment of a certain number of lower subordinates in their place, I am to invite attention to para. 3 of my letter No. 416 W., dated 6th February 1888, in which it was explained that the large area covered by most of the executive divisions of this Presidency and the scattered nature of the works rendered it inadvisable to reduce the number of upper subordinates employed, and that the executive charges which these officers are entrusted with, are such that they cannot be efficiently worked by the class of men who enter the lower subordinate grades.

2. The Government of India will, it is hoped, be enabled to form a correct idea of the importance of these executive charges by reference to the statements of area and expenditure herewith forwarded, in compliance with the requests contained in your letters under reply.

3. It may further be remarked that the College of Engineering does not recognise lower subordinates or sub-overseers, nor does it give instruction to any men as such. Sub-overseers usually commence life as workmen or maistries, and have very little general education or knowledge of engineering outside their own trade; and the low scale of salary authorised for this class of subordinates as shown below can scarcely be expected to offer much inducement to a better class of men. The pay of a sub-overseer is—

First Grade	...	...	...	...	...	Rs. 50 to 70
Second Grade	...	...	...	...	...	„ 35 to 45
Third Grade	...	...	...	...	...	„ 25 to 35

4. If the efficiency of the subordinate classes of the department is to be maintained, it is essential that the recruitment in the lower grades must be from a class who, by general education and technical knowledge, will eventually be fit to rise to the higher ranks. It may be said that the men who pass out of the college will be glad to accept appointments as sub-overseers, and this will, no doubt, be the case for a time; but the immediate saving will be small, and the eventual result will be that in a few years the class of men in the upper subordinate grades will be distinctly inferior to what is required.

5. His Excellency the Governor in Council is thus decidedly of opinion that, while lower subordinates may with advantage be more largely employed than at present, they are wholly unfitted for the large and responsible charges now held by the upper subordinates of the Madras Public Works Department. It may, however, be possible to meet the wishes of the Government of India by the employment of lower subordinates to a larger extent when the necessity for increasing the temporary establishment arises, and the Chief Engineer will be directed to keep the matter in view, and to refrain from proposing any augmentation of the temporary upper subordinate establishment in cases where lower subordinates can with advantage be substituted.

6. The following statements, &c., accompany this letter:—

- (1) Statement of divisional grants and estimated revenue working up to Appendix C of the budget estimate for 1887-88.
- (2) Map showing divisional charges and their approximate area.
- (3) Statement showing the number of subdivisions in each division and the distribution of the staff.
- (4) Statement showing the area and expenditure of each subdivision.

7. The information contained in statement (1) has been furnished by the Examiner, Public Works Accounts, but that officer being unable to supply particulars of expenditure by subdivisions, Superintending Engineers had to be referred to; and statement (4) has been compiled from the information furnished by those officers. The Examiner, to whom the statement was referred for verification, is unable to do more than indicate, without reconciling, the differences between the approximate figures furnished by Superintending Engineers and those of the booked accounts of his office. As, however, the Government of India seem to desire only approximate figures for subdivisions, the information is sent on without further reference to executive officers which would involve further considerable delay.

8. The “detached officers” shown in statement (3) are, for the most part, employed where new works are in progress, and the officer in charge of the subdivision is unable to cope with the work imposed on him in consequence of the number of the works in progress, or the distances between them.

(Signed) J. O. HASTED, Colonel, R.E.,
Secretary to Govt., P.W.D.

Exd. F. R. Bantleman.
Spare Copies

GENERAL.
ESTABLISHMENT.

Gobt. of 1888 Madras.

PUBLIC WORKS.

Dated May, 31st.

Recd.

Encl.

G.O., 31st May 1888, Nos. 1583,
1584 W.

MAY.

Madras Public Works Establish-
ment

The Government of India addressed with
regard to their suggestion relative to the
reduction of upper subordinates and the
increase of lower subordinates in the —.

No 295

Executive Engineer's Office
20th September 1888.

From

A. A. G. Mallet Esquire,
Executive Engineer of Bellary.

To

The Superintending Engineer,
II Circle.

Sir,

In Continuation of my No. ²⁴⁵/_{11.8.88}
I have the honor to request you will
kindly obtain the sanction of Govern-
ment to the following establishment
authorized in your Telegram dated 18.8.88
4 Lascars at Rs 6 per month from
the 23rd August to 7th September
inclusive.

On the 7th September, afternoon,
I relieved Mr. Phillips of the Head
Quarter Sah Division.

The establishment was, as you
are aware, entertained on the assumption
that Mr Phillips should have
Charge of Head Quarter Sah Division.

As the Chief Engineer for Irrigation
considered this arrangement
inadvisable, Mr Phillips was
transferred to Angola & the
Sanction now applied for is
to enable the Engineer to pass the
pay of the Establishment employed
under Mr. Phillips, whilst he
was in charge of the Head Quarter
Sub Division.

I have &c

Yr/ A. A. G. Mather
Executive Engineer.

No 606 N.L.

Copy forwarded to the Enclosure.
Chief Engineer; Public Works Dept;
for favor of Sanction to the establish-
ment detailed in the enclosed
Statement, the entertainment of
which was authorized by me pending
Sanction of Government.

Supl. Engrs. Office
the 12th October/88

J. H. Annan

Superintending Engineer

P.W.C. No. 10401

B No 3293 W 216 Oct '88

The pay of the 4 lascars
in question may be
admitted as proposed,
but the Suptg. Engineer
will explain under what
circumstances he ordered
Mr Phillips to take the
head quarters sub division.

MM
15.10.88

MRH
15/10/88

11/11/88

Mr. H. C. Aitch
Suptg. Engr.
Mr. Macleod, with statement
in 100 with statement.

Deputy
17/10
22/10

From,

The Suptg. Engineer,
2nd Circle.

To,
The Chief Engineer,
P. W. D.

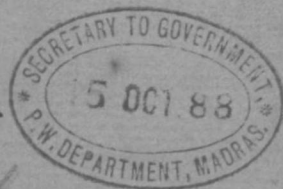
Dated 12th October 1888.

By 15.10.88

No 3293 W 216. 10. 88

No 606 C.L.

Encls: 1.



This will have to
be submitted but the S.E.
must explain under what
circumstances he ordered the
P.L.H.Q. sub-division
Establishment - certain
in the Mellore division -
Requesting sanction to - the
entertainment of which
was authorized by the
Supt. Engr. pending sanction
of Govt.

Mr. H. C. Aitch
written des

No 245

Executive Engineer's Office

11th August 1888.

C.A.W.

Statement No III

printed with S.O. No 1583 W
1584

of 31 May 1888 shows the

sub divisions in each

division and the

distribution of the staff.

The Executive Engineer
Mellore is shown as being
in charge of the Head
Quarters sub division.

78
2/11

Charge of

No 245

Executive Engineer's Office
11th August 1888.

From

A. A. G. Mallet Esquire,

Executive Engineer of Mallore.

To

The Superintending Engineer,
II Circle.

Sir,

As Mr. Assistant Engineer Phillips has been posted to this Division, I have the honor to inform you that I propose to put him in charge of the Head Quarter Sah Division, this will include-

Mallore Taluk, South of the Pannar with Delta and non-delta works.

Works in Mallore Town.

Attimakin Taluk, North of the Pannar.

This will enable me to get about my Division, and see how the works in the Kundakin and Gudalur Sah Divisions are progressing.

Up to now, I have had to leave these Sah Divisions to themselves.

I have had no instructions from you on the subject, but as I have already informed you that I cannot find time to look after my personal charge effectively, I presume

Mr. Phillips has been sent to relieve me
of it.

As Mr Phillips will be in charge of a sub division, it is necessary to give him the usual establishment. I propose, therefore, pending your approval to make the following postings.

Rathnasabhapathi Modr clerk V class
1st grade lately transferred from Buckingham
Canal Division, and appointed as a Channel
Superintendent's writer until a vacancy
occurs, to be Acting Sub Division Clerk,
under Mr. Phillips.

1 Messengers (temporary) on Rs 6
3 Lascars (- do -) - - - to be
appointed.

Should you object to my proposals,
I have the honor to request you will send
me a wire not to make the appointments
till I hear from you. In that case,
please send me instructions as to how
I should act.

I Consider the appointments
necessary to enable Mr. Phillips to carry
out his duties.

I propose also to appoint a clerk under
the Channel Superintendent in the place of Patin.
- Sahapatti Modakia.

True Copy / J. Hannum. 1st / A. A. G. Maltch
 30-10-88. Superintending Engineer & Centric Engineer

1st Enclos: to S. G. is no. 643 N2.
30-10-88.

No 643 N2.

Superintending Engineer of the

2nd Circle.

30th October 1888.

From

J. Hannan Esquire,
Superintending Engineer,
II Circle.

To

The Chief Engineer,
Public Works Department,
Madras.

Sir,

With reference to G.O. No 3293 W.
of the 16th October 1888, requesting me to
explain under what circumstances I
ordered Mr Phillips to take the Head
Quarters Sub Division of the Vellore Division,
I have the honor to forward herewith Copy
of letter No 245 of the 11th August 1888 from
the Executive Engineer Vellore Division to my
address, from which, you will observe that he
placed Mr Phillips in charge of the Head
Quarters Sub Division in anticipation of my
approval, which I gave on receipt of his
letter, & for the reasons therein given although
I was not quite certain, it was the best
arrangement. I thought it might stand
until such time as I had visited the
Division, and discussed the matter with
the Division Officer.

perman

2. I may add that I was not
 aware of Mr Phillips having been posted
 to Kollon, until I received Mr. Malet's
 letter. I suppose I must have overlooked
 the notice in the Gazette posting him.

I have the honour to be
 Sir
 Your Most Obedt. Servt

J. H. Annan
 —
 Superintending Engineer
 S. E. Circle

J. H.
 20.10.88

3293 W 7/16/10/88
 1583 W 7 31/5/88
 1584

3565 W 4/8/88

It is observed that
 the Supty. Engineer had
 no authority to sanction
 establishment in excess
 of the authorised scale.
 He must have been
 aware that the prior
 sanction of Government
 was required, and should
 not have anticipated
 such sanction.

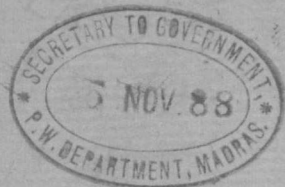
W. H.
 7.11.88
 7/11/88

298/11
 S. E. II Circle
 S. E. II Circle
 8/11/88
 15/11

From,
The Suptg. Engineer,
2nd Circle

To,
The Chief Engineer,
P. W. D.

Dated 30th October 1888.



No. 3565 Wd/8- Nov 1888

No. 643 M.L.

Encls. 1.

Mr. Phillips - Asst. Engr.
Informing why — was
placed in charge of the
Head Quarters sub-division
of the Bellare Division.

For W. with
papers.
for the order
J. S. S. S.