PWCN: 5815 8

that one boat with the 70 bags of cement sank, presumably in consequence of the high wind. Now, if it is a fact that this high wind invariably blows about this time of year the carriers, who must have known this, might, could and ought to have definitely foreseen it, they need not during the prevalance of the wind or when it was likely to blow have taken the boats into the river, so that in my opinion, the 70 bags of cement were not lost through the act of God, but, through the negligence of the carriers, though it will not be necessary to prove negligence on their part.

4 I return the papers sent me and

I am, Sir,

Your Obedient Servant,

Ernest Barclay

Government Solicitor

KG 6.6.88

No. 1697 W d/8th June 1888

No. 1697 W d/8" June 1888

Resolution from 5.6.6

The opinion of the Government Solicitor is communicated to the Supdg. Engineer I Circle, who is authorised to take legal proceedings for the recovery of the value of the cement.

Jou 2/6/88

D 8/6

S. E. I Circle, with copy of opinion & 2 encl.

Examiner P.W. accounts

Do 18/6.

o.t.s. 6:6.

Wm. 2/6 Ism. 4/6.

80w 13/6

Withorder

NO. 372 GD

FROM,

J. E. Paul Esqre
Executive
~~THE SUPERINTENDING~~ ENGINEER in charge

FIRST CIRCLE.

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DOWLAISHWARAM, 2d May 1888.
Despd 3/5/

SIR,

I have the honor to state the Executive Engineer Godavari Eastern Division on the 13th May 1887 ordered from Messrs Peddie & Co 20 Tons of Portland Cement asking him at the same time to "contract with "a boatman to bring it up the Buckingham "Canal and deliver it at Dowlaishwaram "in good condition."

2. Messrs Peddie & Co did not make any special contract as requested and consigned the cement to a firm of boat contractors Messrs S. Lakshminarasayya Naidu & Co. with a bill of lading.

3. The boats arrived on the Godavari on the 13th July when the high wind that invariably precedes the July fresh, was blowing down the river, of these boats one boat sank with 70 bags of cement

another arrived safely at the boat Office but 20 bags were damaged -

4. The Executive Engineer informed Messrs Peddie & Co. of the loss but they disclaimed all liability after the cement had left their works -

5. A claim was then made on Messrs S. Lakshminarasayya Naidu & Co. who agreed to pay for the 20 bags which they said were damaged by the heavy rains beating into the boats, but refused to pay for the 70 bags as "they were drowned in the Godavari' 'river through heavy flood & rain together' 'with some other merchant boats" - as far as can be ascertained no other boats sank in the Godavari on that date -

6. The Executive Engineer obtained an opinion from the Government Pleader at Rajahmundry Mr. N. Subbarow Pantulu , a copy of this & of the Bill of lading I enclose for your perusal -

7. I request therefore for orders as to whether legal proceedings should be instituted for recovery of the value of the cement or that the amount of the value shall be written off to Profit & Loss -

I have the honor to be,
Sir,
Your most obedient Servt.

3/5 88

7K

Ex: Engr. in ch: 1st Circle -

16/5/88

No 260/88

P. W. Dept.

To be returned with reply.

No. 1890C d/ 15th May 1888

Referred to the Govt. Solicitor for favour of opinion.

Jobs acted. Col. R.E.
Secy. to Govt P.W.D.

11.5.88

0/11/5 O.L.6.67/V
M. 12.5.88.
R. 14.5.88

FROM, J. C. Paul Esqr

~~THE SUPERINTENDING~~ Executive ENGINEER

In charge FIRST CIRCLE

E.1/333
3/3/88

TO,

THE CHIEF ENGINEER

PUBLIC WORKS DEPARTMENT.

DATED 2nd
DESPTCHED 5th } May 1888
RECEIVED 9.5.88

No. 372 G.D.

ENCLOSURES. 2.

SUBJECT.

70 Bags of Portland Cement Lost in the River Godavari –

Requests order as to whether legal proceedings should be instituted for the recovery of the value of –.

Referred

No 263

Madras 31st May 1888

SECRETARY TO GOVERNMENT
-1 JUN. 88
P.W. DEPARTMENT, MADRAS.

From,

Ernest Barclay,
Government Solicitor,
Madras.

To,

The Secretary to Government Public Works Department,
Ootacamund.

Sir,

I With reference to your docket dated 15th instant No I809 C and made upon a letter from the Executive Engineer in charge First Circle dated 2nd instant No 372 G D, I have now to advise as follows.

2 I am of opinion that as common carriers Messieurs S Lukshminarasayya Naidu & Co are liable for the 70 bags of - Cement. As carriers they were bound to, and did in law, insure the safety of the cement during its carriage, the act of - God and the Queen's enemies only excepted, and this duty was imposed upon them by law independant of any contract. It is not easy to define what is "an Act of God" that will exempt a common carrier from liability; but, it is said to be " an - "event which as between the parties and for the purpose of - "the matter in hand cannot be definitely foreseen or con - "trolled ".

3 From the Executive Engineer's letter I gather that the boats with the consignment of cement arrived on the - Godavari on I3th July when the high wind that invariably - precedes the July fresh was blowing down the river and -

PWCN-531

that one boat with the 70 bags of cement sank, presumably in consequence of the high wind. Now, if it is a fact that this high wind invariably blows about this time of year the carriers, who must have known this, might, could and ought to have definitely foreseen it, they need not during the prevalance of the wind or when it was likely to blow have taken the boats into the river, so that in my opinion, the 70 bags of cement were not lost through the act of God; but, through the negligence of the carriers, though it will not be necessary to prove negligence on their part.

4 I return the papers sent me and

I am, Sir,

Your Obedient Servant,

Ernest Barclay

Government Solicitor

No. 1697 W d/8th June 1888

R 6.6.88

No. 1697 W d/8th June 1888

The opinion of the Government Solicitor is communicated to the Supdg. Engineer I Circle, who is authorised to take legal proceedings for the recovery of the value of the cement.

2/6/88

8/6

S. E. I Circle, with copy of opinion & 2 [illegible]

Examiner P.W. accounts

D 18/6.

6.6.

2/6 4/6.

13/6

With order

GOVT. OF MADRAS. } 1888. { P.W. DEPT.

EXAMINER, P. W. ACCOUNTS.

Madras, 1 June 1888.

OFFICE NOTE No. 1578

Enc: 1

To

W.

I beg to forward herewith for transmission to the Finance Department of the India Office, the duplicate of the final last pay certificate of Mr. J. Traill, Executive Engineer, who was granted leave without allowances for 9 months under section 16 of the Civil Leave Code. Mr. Traill was relieved of his duties on the afternoon of 23rd. May 1888 and his leave commenced from 24th. May 1888.

2. The original of the final last pay certificate has been forwarded to Mr. Traill's address in England.

KEEP-WITH Genl. No.

dated 188 .

1,000—7-2-88.

C.

5/6

PWC No 5163

Rg 2.6.88

E.1

No 1698 W d/8th June 88
1699

0/4/6 - VB 22.6

R. 8.6.88

No 1698 W

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 8th June 88

READ the following:—

From the Examiner of Public Works Accounts, No. 1578, dated 1-6-88 submitting Last Pay Certificate of Mr J. Traill, Ex-Engr

ORDERED to be forwarded to the Home Government.

No 1699 W d/8th June 88

To

THE UNDER SECRETARY
OF STATE FOR INDIA,
INDIA OFFICE,
~~Military~~ Financial } ~~Department~~
London.

SIR,

I AM directed to forward herewith a Last Pay Certificate which has been furnished by the Examiner of Public Works Accounts on account of Mr J. Traill, Ex-Engr 3rd grade ~~Ex~~ ~~Ex~~ ~~Engineer~~ in the Public Works Department of this Presidency, who has proceeded to Europe on leave without ~~year~~ allowances for nine months.

Dealt with L pay certificate 9/7/88

Jo
5/6/88

Ex

E 9A 8/6

Nos 1698 W d/8th June 1888
1699

D. 18/6

O/S 22.6
m: 6.6

0
4/6 – R 8.6.88

1888
13/6

Ord

1422 W d/16.5.88.
" 1050 W d/7.4.88.
" 996 W d/26.3.88

REFERENCE TO MADRAS P. W. D. CODE.

PARAS. 1966 to 1969.

PWC No 5103

P. W. D. FORM
No. M 112.

CENTRAL OFFICE OF ACCOUNTS.

B C

CIRCLE Third

FUND Provincial

By 31.5.88 w. draft.

Provincial Statement of Objectionable Items in the Accounts of Executive Engineers for the month of February 1888.

No. ——

MADRAS,

Dated —— 1888.

FORWARDED for orders to the Secretary to Government, Public Works Department, Madras.

No 1701 W d/8th June 1888

Examiner of P. W. Accounts,
Madras.

B W
8/6

Ord/W.

0
4/6 –

O/S 19.6
m: 6/6.

R. 8.6.88

1888
13/6
m/6.

With Orders

Provincial Statement of Objectionable Items in the Accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared.	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.			
											No. 1701 W d/5th June 1888
			Kurnool Dn.								
	Want of Estimate										
1	Counting and carting famine tools	Nov 1887	..	829	829	..	..	..	234	(1) The Executive Engineer states that the Estimate is under preparation. Brought to notice	An estimate for this item should be sanctioned without delay.
			Bellary Dn.								
	Excess over Estimate										
1 2	Taluq Cutcherry at Harpanhally	Decr 1885	26715	29452	2737	..	-	-	-	(2) The Executive Engineer states that orders are awaited on Completion Report already sent. The excess expenditure requires the sanction of Government.	Completion report is awaited
	Want of Appropriation										
5 3	Head Asstt. Collector's Cutcherry at Penna-konda	Decr 1887	16682	17483	..	..	1392	1392	..	(3) The sanction of Government is necessary to this expenditure without appropriation.	The attention of the Examiner is drawn to G.O. No. 1050 W d 17 April 1888 in which he was authorised to admit the debit of the sum to the work

D. 18

0/41

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the Year.	Excess over Appropriation.			
			Bellary Dn			(Contd)					
	Miscellaneous Irregularities										
	Works for which Revised Estimates are due.										
4	Constructing residence for the Collector at Anantapur	Novr 1887	22,190	19,252	–	–	–	–	77^{2}	(4) The Executive Engineer states that the Revised Estimate is about to be submitted. Brought to notice.	The submission of revised estimates for these works should be expedited
			Cuddapah Dn								
5	Additions and alterations to District Jail at Cuddapah	Septr 1887	31,900	20,078	–	–	–	–		(5 & 6) The Executive Engineer states that Revised Estimates are under preparation	
6	Constructing Collector's Office at Cuddapah	Octr 1887	143,741	68,363	–	–	–	–			

The submission of revised estimates for these works should be expedited.

[P. W. D. Form No. M 122—Inner Sheet.

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the Year	Excess over Appropriation.			
			Bellary Dn								
	Miscellaneous Irregularities	(Contd)									
	Works for which Completion Reports are due.										
5 7	Taluq Cutcherry at Harpanhally	April 1886	26.715	29.290	–	–	–	–	–	(7 to 9) The non-submission of Completion Reports for these works, which have been long reported as completed, is again brought to notice.	The submission of completion reports for these works should be expedited
5 8	Repairing Head Asstt Collectors Bungalow and the Stables at Hospett	Septr 1886	160	213	–	–	–	–	–		
5 9	Constructing Head Asstt Collectors Cutcherry Hospett	Augt 1887	4.309	4.451	–	–	–	–	–		
	Extract from Contractors' Ledger										
5 10	There are still 7 Items outstanding from March 1886		–	–	–	–	–	–	–	(10) The delay in payment is brought to notice.	Early steps should be taken for the removal of objection to this item

P. W. D. Form No. M 412—Inner Sheet.

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared.	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the Year.	Excess over Appropriation.			
			~~Bellary Dn~~ (Contd)								
			Kurnool Dn								
	Miscellaneous Irregularities	(Contd)									
	Extract from Contractors' Ledger	(Contd)									
5 11	There are still 17 Items of balances due to Contractors outstanding in this Account									(11 & 12) The non-adjustment of these items is brought to notice.	These items should be adjusted without delay.
	Accounts of Piece workers.										
5 12	There are 28 Items of balances due outstanding in this Account										

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared.	Comparison with Estimate. Amount of Estimate.	Comparison with Estimate. Expenditure up to Date.	Comparison with Estimate. Excess over Estimate.	Comparison with Appropriation of the Year. Amount of Appropriation.	Comparison with Appropriation of the Year. Expenditure of the Year.	Comparison with Appropriation of the Year. Excess over Appropriation.	Expenditure during the Month.	Opinion of the Superintending Engineer, with final Remarks by Examiner.	Orders by Government.
			Bellary Dn								
	Miscellaneous Irregularities (Contd)										
	Accounts of Piece workers (Contd)										
	Detail of balances.										
13	There are still 15 Items outstanding from June 1884	-	-	-	-	-	-	-	-	(13) The delay in payment is brought to notice.	Early steps should be taken for the removal of objection to this item

2-6-88

2.6.88

5/6/88

9/6

Major R.E.

Examiner of P. W. Accounts,
Madras.

To S. E. III Circle
thro the Exr. [illegible]

29/5

30/5

P.W. C No. 5072

Govt. of (1888) Madras.

LEGISLATIVE.

No. 1702 W d/8th June 1888

Communicated to officers of the Public Works Department.

Issued

Recd. ~~24 V 88~~ Encl. With 5 S C

Ry ~~28~~ 31.5.88

Jeh 28/5/88.

G.O., 17th May 1888, No. 47.

No. 1702 W d/8th June 1888

MAY.

Requisition sent

Recd 18/6

S. Engrs ✓
C.E. for I ✓
Exr. P.W. ✓

Dispd 9/6/88

Copies 60 on 11/6

O.L.S. 130. ✓

Dr. 18/6

Sd 12/6

Local Authorities Loan Act.

Passing the necessary orders in consequence of the — having received the assent of His Excellency the Governor-General.

Worth

P.W. Department

Proceedings of the Madras Gov

Read the following

17th May 1888, No. 47, Legislative.

GOVERNMENT OF MADRAS.

LEGISLATIVE DEPARTMENT.

Read—the following paper :—

From S. HARVEY JAMES, Esq., Secretary to the Government of India, Legislative Department, to the Acting Under Secretary to the Government of Madras, dated Simla, the 25th April 1888, No. 727.

I am directed to return herewith, with the assent of His Excellency the Viceroy and Governor-General signified thereon, the authentic copy of the Bill noted on the margin,* which was received with your letter, No. 8, dated the 26th January last, to the address of the Secretary to the Government of India in the Public Works Department.

2. I am at the same time to point out that copies of an extract from the abstract of the Proceedings of the meeting of the Council held on the 17th January 1888, at which the Bill was passed, have not been forwarded, and that, in accordance with the despatch from the Secretary of State, No. 36, dated the 11th November 1886, a copy of which was communicated to the Government of Madras by endorsement, No 2524, dated the 23rd December 1886, copies of an extract from the Proceedings of the 22nd November 1887, relating to the Bill, should have been sent, instead of the entire Proceedings of the Council.

* To empower local authorities to guarantee interest on, or to create a fund for repayment of, capital expended on certain purposes.

Order—dated 17th May 1888, No. 47, Legislative.

Communicated to the Public Works and Local and Municipal Departments.

2. A copy of the Act as assented to by His Excellency the Governor-General will be published in the *Fort St. George Gazette.*

3. The assent of the Governor-General to the Act will be communicated to the Council for making Laws and Regulations, as prescribed by Rule 39 of the Council Rules.

(True Extract.)

A.G. Cardew.

Ag. Under Secy. to Govt.

To the Public Works Department.
" Local and Municipal Department.

Exd. A. Raitt.

---

for 1800, substitute 18000.

In Column 4, "Area of Circles in square miles," opposite I Circle, for 10,948 substitute 27,148.

Mon. dc

8.6.88

No 1583 W. 31.5.88
1442 C. 4.4.88
804-5 W. 8.4.88
158 W. 17.1.88
208 W. 19.1.88
1536 W. 6.2.88
2610-11 W. 4.10.87
1146-7 W. 26.4.87

Issue Soon

No 1703 W. 1/5th June 188

J

Prod

To the Secy to the G. of I.

P. W. Dept

Sir,

I am directed to request that the following correction may be made in the statement of areas printed on the map* which accompanied this office letter No 1584 W d/ 31st May 1888:—

* Statement No II.

In column 2, "area of divisions in square miles", opposite Vizagapatam, for

D 81

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 Establishment

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 —.

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

Circles.	No.	Divisions.	WORKS GRANT.									REVENUE.							Remarks.
												Direct.					Indirect.		
			Imperial, Military.	Imperial, Civil Works.	35. Construction of Protective Irrigation Works.	42. Major Works (working expenses).	48. Capital expenditure on Public Works not charged against Revenue.	Provincial Civil Works.	43. Minor Works and Navigation, Provincial.	Incorporated Local.	Court of Wards.	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.	
			RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
I	1	Ganjàm	..	..	* 2,30,000	..	..	3,500	18,000	..	1,19,000	..	..	1,403	..	22	..	..	* Rushikulya Project.
	2	Vizagapatam	2,000	800	..	..	..	72,000	8,000	..	..	..	..	56	..	..	..	..	
	3	Godávari, Eastern	1,250	800	..	92,000	30,000	19,442	39,500	13,000	..	..	59,914	2,793	1,567	..	16,70,000	1,30,000	
	4	Do. Western	..	..	..	90,000	36,048	3,434	21,700	..	1,500	..	33,387	762	1,134	..			
	5	Do. Central	..	..	..	50,000	1,15,920	..	27,800	..	..	..	4,947	76	995	..			
II	6	Kistna, Eastern	60	400	..	95,500	3,21,683	3,500	15,500	40	..	..	20,117	2,556	265	..	10,22,000	78,000	
	7	Do. Western	..	200	..	67,500	1,44,300	400	4,500	1,000	..	..	9,492	433	47	..			
	8	Nellore	360	300	..	40,000	1,98,350	3,000	1,06,500	600	..	..	520	2,710	819	611	1,70,000	..	
	9	Buckingham Canal	..	..	75,000	..	..	..	2,31,134	..	..	..	..	36	62,086	..	..	2,70,000	
III	10	Bellary	41,429	2,529	..	..	..	21,500	23,147	..	..	185	..	4,353	66	..	..	..	
	11	Cuddapah	600	200	..	..	..	68,182	28,000	..	..	..	..	281	..	..	..	..	
	12	Kurnool	650	200	..	1,28,000	..	31,000	46,024	..	..	..	28,147	431	..	682	80,000	..	
IV	13	Nílgiris	51,329	700	..	..	..	1,53,902	..	..	..	2,437	..	6,809	..	..	..	..	
	14	Coimbatore	6,070	300	..	..	24,400	13,110	89,500	..	500	1,125	..	5,769	1,437	587	..	..	
	15	West Coast	43,786	300	..	..	..	1,44,493	1,500	..	..	1,704	..	3,850	..	..	..	..	
V	16	North Arcot	6,583	400	..	..	..	8,245	1,46,900	..	..	247	..	2,387	1,315	3,452	..	..	
	17	South Arcot	174	200	..	..	..	800	1,41,335	6,640	..	..	..	15,225	1,786	93	..	..	
	18	Chingleput	37,671	..	..	..	..	16,150	1,95,392	..	..	936	..	477	4,920	..	..	..	
	19	Presidency and Bangalore	2,16,900	500	..	..	..	95,790	4,000	..	..	16,310	..	2,877	..	..	..	..	
	20	Presidency Workshops	..	..	..	..	..	..	..	..	..	..	..	10,415	..	..	..	..	
	21	Trichinopoly	12,480	200	..	..	..	11,500	75,000	1,000	..	2,056	..	838	2,705	181	..	..	
VI	22	Tanjore	400	300	..	59,100	7,890	37,000	75,500	8,460	..	..	4,447	935	667	235	5,50,000	23,50,000	
	23	Negapatam	165	450	..	38,000	..	8,000	42,500	3,788	..	..	233	565	1,004	1	..	..	
	24	Madura	240	400	..	..	..	42,600	1,05,000	1,20,000	1,40,000	..	..	928	284	— 24	..	..	
	25	Ramnad	..	..	..	..	..	..	..	..	..	..	..	53	..	..	..	..	
	26	Tinnevelly	250	1,075	..	15,780	9,700	6,147	1,11,117	..	..	..	796	1,717	1,178	160	1,20,000	80,000	
	27	Consulting Architect	..	1,500	..	..	..	69,505	..	..	..	..	..	6,309	..	..	..	..	
	28	Presidency Stores	..	..	..	..	..	..	..	..	..	..	..	17,956	..	..	..	..	
	29	Reserve with the Government.	10,830	1,375	..	..	..	1,73,800	26,804	..	..	..	..	..	..	..	..	..	
	30	Reserve at disposal of Commanding Officers	9,373	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	31	Reserve at disposal of Director-General of Post-offices	..	7,871	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	32	Reserve at disposal of Director-General of Telegraphs	..	6,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	33	Minor Irrigation Works	..	..	..	..	..	..	2,69,203	..	..	..	..	..	..	..	..	..	
	34	Adjustment on account of old maintenance charges	..	..	..	—1,28,618	..	..	1,28,618	..	..	..	..	..	..	..	..	..	
		Total	4,42,600	27,000	3,05,000	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	

+ Statement—

NOTE.—With reference to para. 4 of India's letter, No. 305 G., dated 6th February 1888, it should be noted that the Gudiváda Division was not in existence in 1887-88, and the grant for the Periyár 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.
		Surada *	....	....	....
Ganjam	Do.	Berhampore or head-quarters.	Executive Engineer of the Division.	....	Two Overseers.
		Chicacole	Sub-Engineer	....	One do.
		Parlákimedi	One temporary Sub-Engineer.	....	Two temporary Overseers.
Vizagapatam.	Do.	Vizagapatam	Overseer	....	Two Overseers.
		Vizianagarum	Do.	....	....
		Koraput (Special Subdivision).	Assistant Engineer.	One Supervisor	One Overseer.
Godávari, Eastern.	Do.	Head works	Overseer	One Assistant Engineer (on special duty).	....
		Delta	Assistant Engineer.	One Supervisor	One Overseer.
		Rajahmundry	One Supervisor	....	Do.
		Dumagudiem	Executive Engineer (temporary rank.)	....	Do.
		Workshops	Supervisor	....	....
Godávari, Central.	Assistant Engineer.	Ralli	Sub-Engineer	....	One Overseer.
		Nagaram	Assistant Engineer.	....	Two Overseers.
Godávari, Western.	Executive Engineer.	Eastern	Do.	Supervisor.	....
		Western	Supervisor	....	One Overseer.
		Tank and embankment.	Sub-Engineer	....	Do. One temporary Overseer.
Kistna, Eastern.	Do.	Head-quarters or northern.	Executive Engineer of Division.	One Sub-Engineer. Two Supervisors	Two Overseers.
		Southern	Assistant Engineer.	One Supervisor	One temporary Overseer.
		Gudiváda	Do. †	Do.	One Overseer. One temporary Overseer.
Kistna, Western.	Do.	Eastern	Do.	Do.	Two Overseers.
		Western	Do.	Do.	One temporary Overseer.
Nellore	Executive Engineer, (temporary rank).	Head-quarters	Executive Engineer of Division.	Do.	One Overseer.
		Gúdúr	Supervisor	....	Do.
		Kandukúr	Do.	....	Two Overseers.
		Sangam	Assistant Engineer.	Three Supervisors	One Overseer.
Buckingham Canal.	Executive Engineer.	Southern	Sub-Engineer	....	Do.
		Pulicat	Do.	One Supervisor	One temporary Overseer.
		Pennér	Do.	....	....
		Northern	Assistant Engineer.	....	One Overseer.
Bellary	Do.	Head-quarters	Executive Engineer of Division.	One Sub-Engineer	....
		Northern	Supervisor	One Supervisor	One Overseer.
		Southern	Sub-Engineer	....	Do.
Cuddapah	Do.	Head-quarters	Executive Engineer of Division.	....	Three Overseers.
		Nandalur or Western.	Temporary Supervisor.	....	....
		Madanapalle	Supervisor	....	....
Kurnool	Executive Engineer (temporary rank.)	Cumbum	Do.	One Supervisor	Two Overseers.
		Canal, Upper	Sub-Engineer	....	One Overseer.
		Do. Central	Assistant Engineer.	....	One do. One temporary Overseer.
		Do. Lower	Honorary Assistant Engineer.	One Supervisor	One Overseer.
Tank Restoration Scheme, No. III Party.	Executive Engineer (India List.)	....	....	....	Do. Two temporary Overseers.
West Coast	Executive Engineer.	Mangalore or South Canara.	Sub-Engineer	....	One Overseer.
		Cannanore	Supervisor	....	....
		Calicut	Do.	....	Two Overseers.
		Vayitri	Assistant Engineer.	....	Two do.
Coimbatore	Do.	Coimbatore	Sub-Engineer	One Supervisor	One Overseer.
		Erode	Supervisor	Two Supervisors	One do.
		Salem	Executive Engineer (temporary rank.)	One Supervisor	One do.
		Barur	Sub-Engineer	Do.	One do.
Tank Restoration Scheme, No. IV Party.	Do.	....	....	....	Three temporary Overseers.

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

* Not yet formed.

ABSTRACT.

		Total.
Existing number of Executive and Assistant Engineers on the Madras establishment ..	81	
Two officers from the Government of India List	2	83
Number of Madras officers actually employed in Divisions	56	
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 ...		400	91,166	
	Aska	350	71,586	
	Russelkonda	...	12,593	
	Suradá	1,800	70,000	
Ganjam ...	Head-quarter or Berhampore.	461	20,000	
	Chicacole	615	50,000	
	Parlákimedi	2,000	11,000	
Vizagapatam ...	Head-quarter or Vizagapatam. ...	5,000	28,000	
	Vizianagrum	11,000	43,000	
	Koraput	25	2,03,562	
Godávari, Eastern.	Head Works	720	96,178	
	Delta	1,697	34,466	
	Rajahmundry	5	12,102	
	Dumagudiem	320	1,20,000	
Godávari, Central.	Ralli	185	44,000	
	Nagaram	520	96,962	
Godávari, Western	Eastern	430	44,179	
	Western	1,620	17,018	
	Tank and Embankment ...	1,100	95,000	
Kistna, Eastern ...	Head-quarter or Northern ...	500	81,000	
	Southern	700	1,42,000	
	Gudiváda	670	1,36,000	
Kistna, Western...	Eastern	650	1,02,000	
	Western	1,327	1,15,000	
Nellore ...	Head-quarter	2,700	17,000	
	Gúdúr	4,500	26,000	
	Kandukúr	250	2,02,000	
	Sangam	lin. miles 70	60,000	
Buckingham Canal.	Southern	„ 80	94,000	
	Pulicat	„ 50	55,000	
	Pennér or Iskapalle ...	„ 50	59,000	
	Northern	..	..	Recently formed.
Bellary ...	Head-quarter	5,948	97,776	
	Northern	5,103	28,060	
	Southern or Anantapur ...	3,104	83,897	
Cuddapah ...	Head-quarter or Cuddapah ..	1,804	8,999	
	Nandalúr or Western ...	3,830	17,189	
	Madanapalle	7,533	19,307	
Kurnool ...	Cumbum	lin. miles 65	35,500	
	Canal, Upper	„ 58	35,756	
	Canal, Central	„ 67	37,500	
	Canal, Lower	4,000	14,000	
West Coast ...	Mangalore or South Canara.	1,600	23,000	
	Cannanore	3,200	82,000	
	Calicut	900	1,63,000	
	Vayitri	3,600	66,000	
Coimbatore ...	Coimbatore	2,900	36,700	
	Erode	5,800	26,000	
	Salem	2,000	45,900	
	Barur	30	1,44,500	
Nílgiri ...	No. I	900	1,39,500	
	No. II	5,731	1,12,100	
North Arcot ...	Vellore	1,645	39,400	
	Ranipet	1,017	47,779	
South Arcot ...	Head-quarter	2,257	45,500	
	Tindivanam	402	35,123	
	Chidambaram	1,464	24,680	
	Vriddháchalam			

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	
	Tiruvallúr	1,190	78,320	
	Chingleput	1,645	64,716	
Presidency ...	Madras, Military	9¾	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	
Tanjore ...	Head-quarter	448	53,103	
	Tanjore	538	77,413	
	Máyavaram	770	53,525	
Madura ...	Head-quarter	1,276	91,405	
	Vaigai bridge	...	1,20,759	
	Dindigul	1,981	31,578	
	Periyakulam	1,481	91,524	
Negapatam ...	Head-quarter	239	48,398	
	Tiruturaipúndi	466	29,599	
	Mannárgudi	1,193	32,103	
Tinnevelly ...	Head-quarter	2,111	59,737	
	Tenkarai	553	48,513	
	Shermádevi	1,642	38,935	
Ramnad		2,112	76,640	
Periyár	......	...	1,05,340	
Consulting Architect.	East	7½	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 Gudiváda Division and Periyár 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.

Govt. of {1888} Madras.

PUBLIC WORKS.

Dated May, 31st.

Recd. *Encl.*

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

MAY.

Madras Public Works Establishment

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 —.

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.

Circles.	No.	Divisions.	Works Grant.									Revenue.							Remarks.
												Direct.					Indirect.		
			Imperial, Military.	Imperial, Civil Works.	35. Construction of Protective Irrigation Works.	42. Major Works (working expenses).	48. Capital expenditure on Public Works not charged against Revenue.	Provincial Civil Works.	43. Minor Works and Navigation, Provincial.	Incorporated Local.	Court of Wards.	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.	
			RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	RS.	
I	1	Ganjam	..	..	* 2,30,000	..	..	3,500	18,000	..	1,19,000	..	..	1,403	..	22	..	..	* Rushikulya Project.
	2	Vizagapatam	2,000	800	..	..	..	72,000	8,000	..	..	..	..	56	..	..	..	..	
	3	Godávari, Eastern	1,250	800	..	92,000	30,000	19,442	39,500	13,000	..	..	59,914	2,793	1,567	..	16,70,000	1,30,000	
	4	Do. Western	..	..	..	90,000	36,048	3,434	21,700	..	1,500	..	33,387	762	1,134	..			
	5	Do. Central	..	..	..	50,000	1,15,920	..	27,800	..	..	..	4,947	76	995	..			
II	6	Kistna, Eastern	60	400	..	95,500	3,21,683	3,500	15,500	40	..	..	20,117	2,556	265	..	10,22,000	78,000	
	7	Do. Western	..	200	..	67,500	1,44,300	400	4,500	1,000	..	..	9,492	433	47	..			
	8	Nellore	360	300	..	40,000	1,98,350	3,000	1,06,500	600	..	..	520	2,710	819	611	1,70,000	2,70,000	
	9	Buckingham Canal	..	..	..	..	..	..	2,31,134	..	..	..	..	36	62,086	..	..	..	
III	10	Bellary	41,429	2,529	75,000	..	..	21,500	23,147	..	..	185	..	4,353	66	..	..	..	
	11	Cuddapah	600	200	..	..	..	68,182	28,000	..	..	..	..	281	..	..	..	..	
	12	Kurnool	650	200	..	1,28,000	..	31,000	46,024	..	..	..	28,147	431	..	682	80,000	..	
IV	13	Nílgiris	51,329	700	..	..	..	1,53,902	..	..	..	2,437	..	6,809	..	..	..	..	
	14	Coimbatore	6,070	300	..	..	24,400	13,110	89,500	..	500	1,125	..	5,769	1,437	587	..	..	
	15	West Coast	43,786	300	..	..	..	1,44,493	1,500	..	..	1,704	..	3,850	..	..	..	..	
V	16	North Arcot	6,583	400	..	..	..	8,245	1,46,900	..	..	247	..	2,387	1,315	3,452	..	..	
	17	South Arcot	174	200	..	..	..	800	1,41,335	6,640	..	..	..	15,225	1,786	93	..	..	
	18	Chingleput	37,671	..	..	..	..	16,150	1,95,392	..	..	936	..	477	4,920	..	..	..	
	19	Presidency and Bangalore	2,16,900	500	..	..	..	95,790	4,000	..	..	16,310	..	2,877	..	..	..	..	
	20	Presidency Workshops	..	..	..	..	..	..	..	..	..	..	..	10,415	..	..	..	..	
	21	Trichinopoly	12,480	200	..	..	..	11,500	75,000	1,000	..	2,056	..	838	2,705	181	..	..	
VI	22	Tanjore	400	300	..	59,100	7,890	37,000	75,500	8,460	..	..	4,447	935	667	235	5,50,000	23,50,000	
	23	Negapatam	165	450	..	38,000	..	8,000	42,500	3,788	..	..	233	565	1,004	1	..	..	
	24	Madura	240	400	..	..	..	42,600	1,05,000	1,20,000	..	..	..	928	284	— 24	..	..	
	25	Ramnad	..	..	..	..	..	..	..	..	1,40,000	..	..	53	..	..	..	..	
	26	Tinnevelly	250	1,075	..	15,780	9,700	6,147	1,11,117	..	..	..	796	1,717	1,178	160	1,20,000	80,000	
	27	Consulting Architect	..	1,500	..	..	..	69,505	..	..	..	..	..	6,309	..	..	..	..	
	28	Presidency Stores	..	..	..	..	..	..	..	..	..	..	..	17,956	..	..	..	..	
	29	Reserve with the Government.	10,830	1,375	..	..	..	1,73,800	26,804	..	..	..	..	..	..	..	..	..	
	30	Reserve at disposal of Commanding Officers	9,373	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	31	Reserve at disposal of Director-General of Post-offices	..	7,871	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	32	Reserve at disposal of Director-General of Telegraphs	..	6,000	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
	33	Minor Irrigation Works	..	..	..	..	..	..	2,69,203	..	..	..	..	..	..	..	..	..	
	34	Adjustment on account of old maintenance charges	..	..	..	−1,28,618	..	..	1,28,618	..	..	..	..	..	..	..	..	..	
		Total ..	4,42,600	27,000	3,05,000	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 Gudiváda Division was not in existence in 1887-88, and the grant for the Periyár 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.
		Surada *	....	....	....
Ganjam	Do.	Berhampore or head-quarters.	Executive Engineer of the Division.	....	Two Overseers.
		Chicacole	Sub-Engineer	....	One do.
		Parlákimedi	One temporary Sub-Engineer.	....	Two temporary Overseers.
Vizagapatam.	Do.	Vizagapatam	Overseer	....	Two Overseers.
		Vizianagarum	Do.	....	....
		Koraput (Special Subdivision).	Assistant Engineer.	One Supervisor	One Overseer.
Godávari, Eastern.	Do.	Head works	Overseer	One Assistant Engineer (on special duty).	....
		Delta	Assistant Engineer.	One Supervisor	One Overseer.
		Rajahmundry	One Supervisor	....	Do.
		Dumagudiem	Executive Engineer (temporary rank.)	....	Do.
		Workshops	Supervisor	....	....
Godávari, Central.	Assistant Engineer.	Ralli	Sub-Engineer	....	One Overseer.
		Nagaram	Assistant Engineer.	....	Two Overseers.
Godávari, Western.	Executive Engineer.	Eastern	Do.	Supervisor.	....
		Western	Supervisor	....	One Overseer.
		Tank and embankment.	Sub-Engineer	....	Do. One temporary Overseer.
Kistna, Eastern.	Do.	Head-quarters or northern.	Executive Engineer of Division.	One Sub-Engineer. Two Supervisors	Two Overseers.
		Southern	Assistant Engineer.	One Supervisor	One temporary Overseer.
		Gudiváda	Do. †	Do.	One Overseer. One temporary Overseer.
Kistna, Western.	Do.	Eastern	Do.	Do.	Two Overseers.
		Western	Do.	Do.	One temporary Overseer.
Nellore	Executive Engineer, (temporary rank).	Head-quarters	Executive Engineer of Division.	Do.	One Overseer.
		Gúdúr	Supervisor	....	Do.
		Kandukúr	Do.	....	Two Overseers.
		Sangam	Assistant Engineer.	Three Supervisors	One Overseer.
Buckingham Canal.	Executive Engineer.	Southern	Sub-Engineer	....	Do.
		Pulicat	Do.	One Supervisor	One temporary Overseer.
		Pennér	Do.	....	....
		Northern	Assistant Engineer.	....	One Overseer.
Bellary	Do.	Head-quarters	Executive Engineer of Division.	One Sub-Engineer	....
		Northern	Supervisor	One Supervisor	One Overseer.
		Southern	Sub-Engineer	....	Do.
Cuddapah	Do.	Head-quarters	Executive Engineer of Division.	....	Three Overseers.
		Nandalur or Western.	Temporary Supervisor.	....	....
		Madanapalle	Supervisor	....	....
Kurnool	Executive Engineer (temporary rank.)	Cumbum	Do.	One Supervisor	Two Overseers.
		Canal, Upper	Sub-Engineer	....	One Overseer.
		Do. Central	Assistant Engineer.	....	One do. One temporary Overseer.
		Do. Lower	Honorary Assistant Engineer.	One Supervisor	One Overseer.
Tank Restoration Scheme, No. III Party.	Executive Engineer (India List.)	....	....	....	Do. Two temporary Overseers.
West Coast	Executive Engineer.	Mangalore or South Canara.	Sub-Engineer	....	One Overseer.
		Cannanore	Supervisor	....	....
		Calicut	Do.	....	Two Overseers.
		Vayitri	Assistant Engineer.	....	Two do.
Coimbatore	Do.	Coimbatore	Sub-Engineer	One Supervisor	One Overseer.
		Erode	Supervisor	Two Supervisors	One do.
		Salem	Executive Engineer (temporary rank.)	One Supervisor	One do.
		Barur	Sub-Engineer	Do.	One do.
Tank Restoration Scheme, No. IV Party.	Do.	....	....	....	Three temporary Overseers.

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* 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.
Nílgiri	Executive Engineer.	No. I	Sub-Engineer	....	Two Overseers.
		No. II	Supervisor	....	....
North Arcot	Do.	Vellore	Executive Engineer (temporary rank.)	One Supervisor	Two Overseers. One temporary Overseer.
		Ranipett	Honorary Assistant Engineer.	....	Three Overseers.
Tank Restoration Scheme, No. V Party.	Temporary Supervisor.	....	....	....	One temporary Overseer.
South Arcot	Executive Engineer.	Head-quarters	Sub-Engineer	One Supervisor	....
		Tindivanam	Honorary Assistant Engineer.	....	Two Overseers.
		Chidambaram	Assistant Engineer.	....	One Overseer.
		Vriddhachallam	Sub-Engineer	....	Do.
Chingleput	Do.	Head-quarters	Supervisor	....	One temporary Overseer.
		Tiruvallur	Do.	Two Supervisors	One Overseer.
		Chingleput	Sub-Engineer	One Supervisor	Do.
Tank Restoration Scheme, No. II Party.	Honorary Assistant Engineer.	....	....	....	Two temporary Overseers.
Presidency and Bangalore.	Executive Engineer.	Madras, Military.	Supervisor	One Supervisor	....
		Do. Civil	Sub-Engineer	Do.	One Overseer.
		Bangalore	Do.	....	Do.
Presidency Workshops.	Do.	....	....	One Honorary Assistant Engineer.	....
Trichinopoly.	Do.	Head-quarters	Executive Engineer of Division.	....	Two Overseers.
		Musuri	Supervisor	....	Do.
Tanjore	Do.	Head-quarters	Sub-Engineer	....	One Overseer.
		Tanjore	Executive Engineer (temporary rank.)	One Supervisor	Do.
		Mayaveram	Supervisor	Do.	Two Overseers.
Madura	Do.	Head-quarters	Executive Engineer of Division.	Do.	One Overseer.
		Vaigai bridge	Executive Engineer (temporary rank.)	One Honorary Assistant Engineer. One Assistant Engineer (on probation).	Do.
		Dindigul	Sub-Engineer	Two Supervisors	One Overseer. One temporary Overseer.
		Periakulam	Do.	....	Four Overseers.
Tank Restoration Scheme, No. I Party.	Do.	....	....	....	One Overseer. Two temporary Overseers.
Negapatam	Do.	Head-quarters	Executive Engineer of Division.	One Sub-Engineer	....
		Tiruturaipúndi	Supervisor	....	One Overseer.
		Mannargudi	Assistant Engineer.	Two Supervisors	....
Tinnevelly	Do.	Head-quarters	Executive Engineer of Division.	One Supervisor	....
		Tenkerai	Honorary Assistant Enginer.	....	One Overseer.
		Shermadevi	Sub-Engineer	One Supervisor	Three Overseers.
Ramnad	Executive Engineer (temporary rank.)	....	....	Do.	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.

		Total.
Existing number of Executive and Assistant Engineers on the Madras establishment	81	
Two officers from the Government of India List	2	
		83
Number of Madras officers actually employed in Divisions	56	
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	400	91,166	
	Russelkonda	350	71,586	
	Suradá	...	12,593	
Ganjam	Head-quarter or Berhampore.	1,800	70,000	
	Chicacole	461	20,000	
	Parlákimedi	615	50,000	
Vizagapatam	Head-quarter or Vizagapatam.	2,000 5,000	11,000 28,000	
	Vizianagrum	11,000	43,000	
	Koraput	25	2,03,562	
Godávari, Eastern.	Head Works	720	96,178	
	Delta	1,697	34,466	
	Rajahmundry	5	12,102	
	Dumagudiem	320	1,20,000	
Godávari, Central.	Ralli	185	44,000	
	Nagaram	520	96,962	
Godávari, Western	Eastern	430	44,179	
	Western	1,620	17,018	
	Tank and Embankment	1,100	95,000	
Kistna, Eastern	Head-quarter or Northern	500	81,000	
	Southern	700	1,42,000	
	Gudiváda	670	1,36,000	
Kistna, Western	Eastern	650	1,02,000	
	Western	1,327	1,15,000	
Nellore	Head-quarter	2,700	17,000	
	Gúdúr	4,500	26,000	
	Kandukúr	250	2,02,000	
	Sangam	lin. miles 70	60,000	
Buckingham Canal.	Southern	,, 80	94,000	
	Pulicat	,, 50	55,000	
	Pennér or Iskapalle	,, 50	59,000	
	Northern	..	..	Recently formed.
Bellary	Head-quarter	5,948	97,776	
	Northern	5,103	28,060	
	Southern or Anantapur	3,104	83,897	
Cuddapah	Head-quarter or Cuddapah	1,804	8,999	
	Nandalúr or Western	3,830	17,189	
	Madanapalle	7,533	19,307	
Kurnool	Cumbum	lin. miles 65	35,500	
	Canal, Upper	,, 58	35,756	
	Canal, Central	,, 67	37,500	
	Canal, Lower	4,000	14,000	
West Coast	Mangalore or South Canara.	1,600	23,000	
	Cannanore	3,200	82,000	
	Calicut	900	1,63,000	
	Vayitri	3,600	66,000	
Coimbatore	Coimbatore	2,900	36,700	
	Erode	5,800	26,000	
	Salem	2,000	45,900	
	Barur	30	1,44,500	
Nílgiri	No. I	900	1,39,500	
	No. II	5,731	1,12,100	
North Arcot	Vellore	1,645	39,400	
	Ranipet	1,017	47,779	
South Arcot	Head-quarter	2,257	45,500	
	Tindivanam	402	35,123	
	Chidambaram	1,464	24,680	
	Vriddháchalam			

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	
	Tiruvallúr	1,190	78,320	
	Chingleput	1,645	64,716	
Presidency ...	Madras, Military	9¾	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	
Tanjore ...	Head-quarter	448	53,103	
	Tanjore	538	77,413	
	Máyavaram	770	53,525	
Madura ...	Head-quarter	1,276	91,405	
	Vaigai bridge	...	1,20,759	
	Dindigul	1,981	31,578	
	Periyakulam	1,481	91,524	
Negapatam ...	Head-quarter	239	48,398	
	Tiruturaipúndi	466	29,599	
	Mannárgudi	1,193	32,103	
Tinnevelly ...	Head-quarter	2,111	59,737	
	Tenkarai	553	48,513	
	Shermádevi	1,642	38,935	
Ramnad	......	2,112	76,640	
Periyár	......	...	1,05,340	
Consulting Architect.	East	7½	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 Gudiváda Division and Periyár 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.

Govt. of (1888) Madras.

PUBLIC WORKS.

Dated May, 31*st*.

Recd. *Encl.*

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

MAY.

Madras Public Works Establishment

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. 549 W d/16-2-88.
" 1342 W d/7-5-88

PWC No. 5104

Reference to Madras P. W. D. Code.

Paras. 1966 to 1969.

P. W. D. Form
No. M 112.

CENTRAL OFFICE OF ACCOUNTS.

Circle Sixth

Fund Provincial

Provincial Statement of Objectionable Items in the Accounts of Executive Engineers for the month of February 1888.

No.

Madras,
Dated 30 May 1888.

Forwarded for orders to the Secretary to Government, Public Works Department, Madras.

No 1704 W d/8th June 1888

~~Examiner of P. W. Accounts,~~
~~Madras.~~

B W/8/6

0/4/6 —

1. 8. 6. 88

[P. W. D. Form No. M 112—Inner Sheet.]

Provincial Statement of Objectionable Items in the Accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared.	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the year.	Excess over Appropriation.			
	Excess over Appropriation		Madura Division								No. 1704 W. dd/ 8th June 1888
5 1	Talug Cutcherry at Dindigul. Improvements to	Feby 1888				2045	3199	1154	1035	1. The excess is brought to notice of Government with a request that orders may be issued for passing the same.	The outlay incurred in excess of appropriation may be admitted in the accounts for 1887-88
	Miscellaneous Irregularities Non-submission of Work Vouchers.										
1 2	Work voucher for road from Cumbum to the foot of Gudalur-Peermade Ghat for February 1888	Feby 1888								2. The delay in submission is brought to notice of Government	The submission of the work vouchers referred to by the Examiner should be expedited
3 3	Maistries whose pay is charged to works, employed on more than one work	Novr 1887								3. Brought to notice of Government with reference to G. O. No. 549 W. dated 16th February 1888, wherein it was stated that the subject is under consideration	The subject is under reference

The outlay incurred in excess of appropriation may be admitted in the accounts for 1887-88

The submission of the work vouchers referred to by the Examiner should be expedited.

The subject is under reference

[P. W. D. Form No. M 112—Inner Sheet.

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared.	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the Year.	Excess over Appropriation.			
	Miscellaneous Irregularities Schedule of Miscellaneous Advances.		Madura Division (Cont)								
4	Salary paid to Vencatachellum, temporary lascar, from 10th to 31st October/87 disallowed									4. The Executive Engineer states that this will be adjusted on receipt of final orders from the Superintending Engineer to whom the subject is stated to have been referred. The delay in adjustment is brought to notice.	Noted
	Completion Reports due.										
5	Vyraven Anicut Channel. Constructing an Anicut at the head of	Dec 1887	4710	4837						5 to 9. These works are reported as completed and Completion	Item 5 to 9. The submission of completion reports for these works should be expedited
6	No. 3 Sunbalacherry tank. Constructing a rough stone escape	Dec 1887	82	81							

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared	Comparison with Estimate. Amount of Estimate.	Comparison with Estimate. Expenditure up to Date.	Comparison with Estimate. Excess over Estimate.	Comparison with Appropriation of the Year. Amount of Appropriation.	Comparison with Appropriation of the Year. Expenditure of the Year.	Comparison with Appropriation of the Year. Excess over Appropriation.	Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
	Miscellaneous Irregularities Completion Reports due. (Contd)										
			Madura Division (Contd)							5 to 9 (Contd) completion reports promised. The delay in the submission of the reports is brought to notice.	
7	Odaikolam and Sengolam Tanks - Constructing a Calingulah	Dec 1887	525	595							
8	No 2. Kuppilian kolam Tank - Raising and strengthening bunds	Dec 1887	97	97							
9	No 13. Perumalcherry Tank - Raising and strengthening bund	Dec 1887	105	109							

(P. W. D. Form No. M 112—Inner Sheet.

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts in which Objectionable Expenditure first appeared.	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the Year.	Excess over Appropriation.			
	Miscellaneous Irregularities- Completion Reports due (Contd)										
			Madura Division (Contd)								
10	Chinnamanore Anicut & Channel- Constructing a distribution sluice	Jany 1888	1,264	1,255						(10 & 11) These works are reported as completed and completion reports promised. The delay in the submission of the reports is brought to notice.	Items 10 to 13. The submission of Completion reports for these works should be expedited.
11	Thamarakulam Tank- Raising bund	Jany 1888	3,445	3,472							
			Negapatam Division								
12	Velliar annual repairs to sluices on both banks of ———	March 1887	420	363						12 & 13. The delay in the submission of the completion reports is brought to notice.	
13	St. Joseph's College buildings- Improving the rooms allotted to the District Munsiff	Feby 1888	1,200	1,335							

Provincial statement of Objectionable Items in the accounts of Executive Engineers for the month of February 1888 requiring the orders of Government.

Item No.	Particulars of each Item.	Month in the Accounts of which Objectionable Expenditure first appeared.	Comparison with Estimate.			Comparison with Appropriation of the Year.			Expenditure during the Month.	Opinion of the Superintending Engineer, with final Remarks by Examiner.	Orders by Government.
			Amount of Estimate.	Expenditure up to Date.	Excess over Estimate.	Amount of Appropriation.	Expenditure of the Year.	Excess over Appropriation.			
	Miscellaneous Irregularities.		Nagapatam Dn (Contd)								
14	Amount due to contractor Sivarama Iyer Outstanding from October 1887	Feby 1888	Rs21.6.2							14. The Executive Engineer states that the delay in payment was owing to want of allotment under river embankment repairs. The irregularity of having got work done by the contractor on credit is brought to notice of Government with reference to P.W. Code paras 297 & 1864.	Early steps should be taken for the removal of objection to this item.
	Maistries employed on more than one work.										
15	Soobroya Pillai Sathorama Iyer Strijeevassa Naidu Ramasawmy Iyer	Octr 1887								15. The Supg Engineer states that a reference was made to the Chief Engineer Pub Works Dept on the subject. The irregularity of charging the pay of these men to works is again brought to notice of Government.	The subject is under reference

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Examiner of P. W. Accounts,
Madras.

Major R.E.

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thro' the Ex. P.W.A.

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