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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	1966	Press
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Dated	27-7-	1956

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Public Works Department,
27th July 1876. No. 1,916.*

No. 479. Read the following letter from Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, to Major-General G. W. WALKER, R.E., Secretary to Government, Public Works Department, dated Ootacamund, 20th July 1876, No. 95-W :—

I HAVE the honor to submit the following report on the expenditure incurred on the works of the Madras Irrigation and Canal Company during the quarter ended 31st March 1876.

2. *Expenditure during the Quarter.*—The total expenditure for the period under review amounted to Rupees 6,106-9-2 as compared with Rupees 4,138-2-6 in the previous quarter.

3. The following is a statement, in tabular form, of the items on which the above outlay was made :—

Number of Section or Name of Work.				Amount.			Nature of Expenditure.
				RS.	A.	P.	
<i>Main Canal.</i>							
1st Section	...	...	...	1,981	3	10	Second-class bridge at Gopalasingaram. Altering third-class bridge to second-class at Nidjood.
4th do.	...	...	...	827	13	1	Do. do. do. at Mungalpaud. Do. do. do. at Massamasseed. Do. do. do. at Bollavarum.
7th do.	...	...	...	1,143	5	10	Second-class bridge at Mochmurry.
9th do.	...	...	...	1,104	12	11	Alteration of Calingulah No. 9-A. Contingencies of earthwork and revetment.
Anicut and headworks at Somai-swaram.				64	0	0	Deemapad bridge. Special superintendence and sundries. Do. do.
<i>Distribution.</i>							
10th Section	...	...	...	782	1	7	Distribution works.
<i>Buildings.</i>							
Four Overseers' houses in Lower Division.				203	3	11	Overseers' houses.
Total ...				6,106	9	2	

4. *Abstract of Expenditure.*—The following statement shows the expenditure on all works from the commencement to the close of the quarter compared with sanctioned estimates.

Proceedings of the Madras Government, Public Works Department,
27th July 1876. No. 1,916.

Works.	Amount of Estimate.	Expenditure up to 31st December 1875.		Cost during the Quarter ended 31st March 1876.		Total Expenditure.	Add Amount transferred to this from other works.	Deduct Refund from this to other works.	Total Net Expenditure.	Amount.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Available.	Increase of Estimate.
From Supply.	2,03,080 0 0	60,731 1 3	...	...	...	60,731 1 3	...	...	60,731 1 3	2,42,518 14 9	...
...	4,50,323 0 0	4,77,403 13 0	...	...	...	4,77,403 13 0	...	...	4,77,403 13 0	11,919 4 0	...
...	1,71,727 1 7	68,139 13 9	...	...	...	68,139 13 9	...	...	68,139 13 9	1,03,676 5 8	...
...	4,58,233 1 1	4,35,011 6 4	...	...	...	4,35,011 6 4	...	...	4,35,011 6 4	8,193 6 7	...
...	2,50,543 5 0	2,80,613 5 0	...	...	...	2,80,613 5 0	...	...	2,80,613 5 0	...	...
...	65,000 0 0	49,615 0 9	...	...	...	49,615 0 9	...	...	49,615 0 9	15,384 15 3	...
...	11,14,103 8 6	1,981 3 10	...	...	...	1,981 3 10	...	...	1,981 3 10	9,695 13 4	...
...	20,53,637 13 2	20,53,637 13 2	...	...	...	20,53,637 13 2	...	...	20,53,637 13 2	337 15 10	...
...	9,10,283 1 6	9,36,283 1 6	...	...	...	9,36,283 1 6	...	...	9,36,283 1 6	64,577 15 4	...
...	10,05,000 8 9	10,05,000 8 9	...	...	...	10,05,000 8 9	...	...	10,05,000 8 9	79,807 0 7	...
...	8,91,464 8 3	8,91,464 8 3	...	...	...	8,91,464 8 3	...	...	8,91,464 8 3	415 8 10	...
...	8,78,288 0 8	8,78,288 0 8	...	...	...	8,78,288 0 8	...	...	8,78,288 0 8	68,250 13 8	...
...	7,01,624 2 5	7,01,624 2 5	...	...	...	7,01,624 2 5	...	...	7,01,624 2 5	65,313 4 7	...
...	8,38,623 6 4	8,38,623 6 4	...	...	...	8,38,623 6 4	...	...	8,38,623 6 4	1,52,277 0 0	...
...	1,104 12 11	1,104 12 11	...	...	...	1,104 12 11	...	...	1,104 12 11	60,724 6 0	...
...	5,123 3 8	5,123 3 8	...	...	...	5,123 3 8	...	...	5,123 3 8	8,07,870 11 5	...
...	1,07,73,546 2 3	1,07,73,546 2 3	...	...	...	1,07,73,546 2 3	...	...	1,07,73,546 2 3	26 11 8	...
...	5,727 1 8	5,727 1 8	...	...	...	5,727 1 8	...	...	5,727 1 8	1,275 13 9	...
...	5,312 13 6	5,312 13 6	...	...	...	5,312 13 6	...	...	5,312 13 6	657 2 6	...
...	10,554 1 10	10,554 1 10	...	...	...	10,554 1 10	...	...	10,554 1 10	651 6 3	...
...	84,627 2 9	84,627 2 9	...	...	...	84,627 2 9	...	...	84,627 2 9	12,444 11 3	...
...	10,248 12 6	10,248 12 6	...	...	...	10,248 12 6	...	...	10,248 12 6	1 8 7	...
...	44,922 5 1	44,922 5 1	...	...	...	44,922 5 1	...	...	44,922 5 1	10,427 14 0	...
...	23,604 11 5	23,604 11 5	...	...	...	23,604 11 5	...	...	23,604 11 5	37,916 0 3	...
...	43,300 10 4	43,300 10 4	...	...	...	43,300 10 4	...	...	43,300 10 4	34,513 14 1	...
...	35,634 2 4	35,634 2 4	...	...	...	35,634 2 4	...	...	35,634 2 4	18,239 14 4	...
...	13,503 7 11	13,503 7 11	...	...	...	13,503 7 11	...	...	13,503 7 11	15,301 1 8	...
...	946 9 10	946 9 10	...	...	...	946 9 10	...	...	946 9 10	1,431 11 3	...
...	1,344 1 11	1,344 1 11	...	...	...	1,344 1 11	...	...	1,344 1 11	216 14 8	...
...	2,29,492 8 8	2,29,492 8 8	...	...	...	2,29,492 8 8	...	...	2,29,492 8 8	1,13,783 0 5	...
...	54,084 1 7	54,084 1 7	...	...	...	54,084 1 7	...	...	54,084 1 7	8,325 14 5	...

Proceedings of the Madras Government, Public Works Department,
27th July 1876. No. 1,916.

Works.	Amount of Estimate.	Expenditure up to 31st December 1875.		Cost during the Quarter ended 31st March 1876.		Total Expenditure.	Add Amount transferred to this from other works.	Deduct Refund from this to other works.	Total Net Expenditure.	Amount.	
		Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Available.	Increase of Estimate.
Central Hospital with out-houses and compound wall at Kurnool.	5,070 0 0	4,915 9 8	...	...	...	4,915 9 8	...	...	4,915 9 8	134 6 4	...
Repairs to do.	0 0 0	60 10 1	...	...	...	60 10 1	...	...	60 10 1	7 8 11	...
Overseer's hut at Kurnool.	1,214 13 3	...	...	...	...	...	...	...	...	1,241 13 8	...
Office, store-house, and workshop at Boom-tells.	6,015 10 8	6,045 10 8	...	...	...	6,045 10 8	...	...	6,045 10 8	...	...
Powder Magazine, store and station roads at Bowmaney.	4,403 4 9	4,403 4 9	...	...	...	4,403 4 9	...	...	4,403 4 9	...	...
Office, store-room, and artificers' shed at Bowmaney.	7,915 8 5	7,612 6 1	...	...	...	7,612 6 1	...	...	7,612 6 1	833 2 4	...
Improvement of the road approaching the above buildings and repairing culverts at Bowmaney.	579 0 0	820 11 8	...	...	...	820 11 8	...	...	820 11 8	357 4 4	...
Converting the unfinished building intended for a Gunpowder Manufactory into a Hospital at Bowmaney.	437 0 0	80 15 1	...	...	...	80 15 1	...	...	80 15 1	396 0 11	...
Office and store buildings at Valapnare.	2,010 4 5	2,010 4 5	...	...	...	2,010 4 5	...	...	2,010 4 5	18 13 9	...
Repairs to Valapnare Bungalow.	405 4 0	605 4 0	...	...	...	605 4 0	...	...	605 4 0	136 9 8	...
Overseer's house and store at Valapnare.	5 8 0	421 11 9	...	...	...	421 11 9	...	...	421 11 9	...	...
Office and store at Juppand in Nagore Division.	4,161 10 4	4,164 10 4	...	...	...	4,164 10 4	...	...	4,164 10 4	631 5 7	...
Repairs to Juppand Bungalow in do.	1,000 0 0	368 10 5	...	...	...	368 10 5	...	...	368 10 5	118 11 4	...
Overseer's and Dresser's house at Juppand in do.	576 8 0	457 10 8	...	...	...	457 10 8	...	...	457 10 8	105 10 11	...
Nagore Division.	3,977 7 7	3,871 12 8	...	...	...	3,871 12 8	...	...	3,871 12 8	14 10 10	...
Office and store at Poggandal in do.	297 2 0	283 7 2	...	...	...	283 7 2	...	...	283 7 2	...	...
Overseer's house at do.	5,331 4 11	5,331 4 11	...	...	...	5,331 4 11	...	...	5,331 4 11	...	...
Office and store at Chintagootan in Koon-dur Division.	642 0 0	204 1 3	...	...	...	204 1 3	...	...	204 1 3	437 14 9	...
Do. and temporary store shed at Ayalore in Koon-dur Division.	327 0 0	311 0 10	...	...	...	311 0 10	...	...	311 0 10	15 15 2	...
Repairs to ancient office at Zorapore.	30,612 0 0	17,297 5 1	...	...	...	17,297 5 1	...	...	17,297 5 1	13,314 10 11	...
Office, store, and workshop at Kurnool.	143 8 0	141 11 6	...	...	...	141 11 6	...	...	141 11 6	6 7 6	...
Workshop Lathrie at do.	15,327 15 4	15,320 4 3	...	...	...	15,320 4 3	...	...	15,320 4 3	7 11 1	...
Iron and brass foundry at Kurnool, room for receiving and despatching stores at Kurnool.	1,236 0 0	566 15 4	...	...	...	566 15 4	...	...	566 15 4	669 0 8	...
Quarters for Sub-Assistant Engineer and Assistant Surveyors at Koon-dur.	4,979 7 6	4,972 9 5	...	...	...	4,972 9 5	...	...	4,972 9 5	6 14 1	...
Engineer's bungalow at Uboor.	3,200 0 0	2,916 8 9	...	...	...	2,916 8 9	...	...	2,916 8 9	283 7 3	...
Fluor-keepers' huts.	1,100 0 0	497 11 0	...	...	...	497 11 0	...	...	497 11 0	899 1 1	...
Overseer's house at Beempand and Ayalore.	1,01,855 11 2	83,131 8 9	...	...	...	83,131 8 9	...	...	83,131 8 9	18,521 3 6	...
Total.	72,933 13 0	67,068 2 9	...	...	...	67,068 2 9	...	...	67,068 2 9	4,691 3 3	...
Lias of Telegraphs.	122,20,583 8 4	112,07,510 9 10	...	...	...	112,07,510 9 10	...	...	112,07,510 9 10	10,13,224 1 0	...
Grand Total.	195,14,516 11 4	179,15,078 12 9	...	...	...	179,15,078 12 9	...	...	179,15,078 12 9	21,986 4 3	...

2

The Most Honorable
The Marquis of Salisbury
Secretary of State for India

My Dear Margie,

We have the honor
to forward the accompany-
ing Report on the progress
of the works of the Indian
Immigration and Canal
Company for the quarter
ending 31 March 1876.

25.7.70

P. M. G. N. 12 d/27/1884

1. *Staphylinus*
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 7. *Staphylinus*
 8. *Staphylinus*
 9. *Staphylinus*
 10. *Staphylinus*

6. *Excess Expenditure.*—The subjoined statement shows the expenditure in excess of sanction at the end of the quarter to have been Rupees 45-7-8 :—

Works.	Excess Expendi- ture on 31st Dec 1875.	Excess Expendi- ture during the quarter ended 31st March 1876.	Total.	And Amount transferred to this from other Works.	Defect Refund.	Excess Not Expendi- ture on 31st March 1876.
Main-supply.	Rs. A. P.	Rs.	Rs.	Rs. A. P.	Rs.	Rs. A. P.
Main Canal, 8th Section	53 12 7	---	---	26 11 8	---	26 11 8
Deduct amount sanctioned during the quarter.	53 12 7	---	---	---	---	---
Buildings.	---	---	---	---	---	---
Repairs to Valapamre Bungalow	---	---	---	15 12 0	---	15 12 0
Total	---	---	---	43 7 8	---	43 7 8

The cause of excess is due to ...

7. Cost of ...

7. *Cost of Establishments.*—The cost of expenditures for this quarter to 28.10

7. *Cost of Establishments.*—The cost of executive permanent establishments amounts for this quarter to 26·16 per cent. on the expenditure for construction, that of temporary establishments to 0·6 per cent., and that of general management to 21·90 per cent.

8. *Total Cost of Establishments.*—The total cost of permanent establishments was therefore 48·06, and that of temporary establishments 0·6 per cent. on the expenditure.

No. 480.

ORDER THEREON, 27th July 1876, No. 1,916.
No. 52.

ORDERED that this report be forwarded to the Home Government.

(True Extract.)

Colonel,

Offg. Under Secy. to
on and Canal Company.

To the Chief Engineer for Irrigation.
" Chief Engineer and

" Chief Engineer and Manager, Madras Irrigation Company's Accounts.

Exd. W. H. French.
Spare Copies

No 1916 P. h. Dept
 Proceedings of the Madras Government
 Under date the 27 July 1876
 Read the following:-

From
 The Chief Engineer
 for Irrigation } C.H. No 95 w d / 20 July 1876

Irrigation &c.
Account

Order thereon.

Ordered that this report
 be forwarded to the Home
 Government.

W. H.
 24.7.76.

Forwarding the Pro-
 gress Report of the
 Madras Irrigation
 & Canal Company
 for the quarter ending
 31st March 1876

C.H. for Irig. &c.
 C. & Manager, M. S. C. Co. L.
 Secy of Br. Co's Accts. & 10-2-76

525 (H)

Govt. of Madras.

PUBLIC WORKS.

To

The Chief Engineer

1000

1000

1000

1000

G. O. 27th July 1876, N. 1717

Nos 170-250

Madras Irrigation and
Canal Company.

Report on the progress of the
works of the — for the
quarter ending 31st
March 1876, ordered to
be forwarded to the
Home Government.

17th July