

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	1035	Press ~~Mis.~~
Dated	18-4-1868.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,
18th April 1868.*

No. 407. Read the following Proceedings of the Madras Government in the
Public Works Department:—

Ordering that certain papers connected with
expenditure by the Madras Irrigation and
Canal Company be forwarded to the Govern- } (Here enter 15th April 1868, No. 1,126.)
ment of India.

No. 408. ORDER THEREON, 18th April 1868, No. 1,035.

Miscellaneous.

Communicated to the Revenue Board

(True Extract.)

(Signed) F. BRANDT,
Under Secretary to Government.

To the Board of Revenue, with Proceedings Public Works Department, No. 1,126.

Exl. S. T. Augustin.

*ings of the Madras Government, Public Works Department,
15th April 1868.*

Read the following letter from the Consulting Engineer, Irrigation
Canal Company, to the Secretary to Government, Public Works
Department, dated Madras, 19th March 1868, No. 149:—

Give the honor with reference to the Order of Government, No. 722,
Agent, to furnish the explanations asked for in paragraphs 8, 9, and 11,
Orders Government of India of the 10th February last, No. 16 A-I.

Paragraph 8.

2. The greater part of the amount,
Rupees 16,60,000, entered in the Budget
expenditure by the Madras Irrigation and Canal Company, will be
Loan Capital, and will, supposing the exchange to remain below
one rupee, be drawn in England by the Directors, and remitted to their
Agent in Madras. The average* expen-
diture at present from the original guar-
anteed capital, which has to be drawn
from the Government Treasury at Madras, is Rupees 7,881 a month, and, on the 1st
of the Agent and other officers of the Company had a balance of
Rs. 1,71,727 1 7, so that in 1868-69 probably the amount, if any, which will be
required for the Government, will be very small.

Paragraph 9.

3. I enclose a copy of the state-
ments furnished by the Agent on which
the Budget is based. Subjoined is a statement showing what works
are in progress, and are in progress, with the expenditure incurred on each
from 1st December last:—

Y.	Amount sanctioned by Government up to 19th March 1868.			Amount expended up to 31st Decem- ber 1867.			
	RS.	A.	P.	RS.	A.	P.	
Works at Kur-	3,03,080	0	0	60,326	7	8	Abandoned.
... ..	4,27,052	0	0	4,10,616	6	5	
... ..	1,71,727	1	7	69,276	1	6	Not in progress.
... ..	2,46,029	8	0	2,67,647	5	1	Nearly complete.
... ..	65,000	0	0	49,284	8	3	Abandoned.
... ..	8,81,927	0	0	9,06,344	14	5	
... ..	18,00,150	0	0	15,80,291	4	10	The canal in these sections is approach- ing completion, and will probably be finished during 1868-69.
... ..	9,58,000	0	0	7,16,051	11	5	
... ..	10,55,520	0	0	8,32,451	3	7	
... ..	7,05,345	0	3	6,20,462	12	0	
... ..	4,43,677	5	4	3,34,683	7	4	
... ..	4,74,453	5	4	2,22,098	14	0	
... ..	7,36,830	0	0	2,65,781	5	2	
... ..	9,45,837	0	0	48,732	0	2	
... ..	1,94,330	0	0	1,313	14	0	Will be pushed on as far as labor will allow.
Total ...	94,08,959	4	6	63,85,362	3	10	

*Proceedings of the Madras Government, Public Works Department,
15th April 1868.*

Work.	Amount sanctioned by Government up to 19th March 1868.	Amount expended up to 31st Decem- ber 1867.	
<i>Distribution.</i>	RS. A. P.	RS. A. P.	
Branch channel and sluices of 1st section.	6,680 15 5	4,056 12 6	It is hoped that additional estimates will be sanctioned, and work undertaken during 1868-69.
Distribution works of the 2nd section.	6,000 0 0	4,403 0 11	
Do. do. 3rd do. ...	9,320 0 0	4,261 6 5	
Do. do. 4th do. ...	8,286 0 0	5,126 9 8	
Constructing a bund across the canal in the 45th mile, 4th section.	76 0 0	72 12 6	
Distribution works of the 5th section.	4,000 0 0	.....	
Do. do. 6th do. ...	10,000 0 0	2,840 7 8	
Do. do. 9th do. ...	15,125 0 0	.....	
Do. do. at Soonkasala	.....	925 2 6	
Kurnool town water supply	1,699 0 7	1,382 8 7	
Total ...	61,187 0 0	23,070 12 9	
<i>Buildings.</i>			
Central Hospital with out-houses and compound wall at Kurnool.	5,050 0 0	4,367 1 10	
Repairs to do. do.	68 0 0	60 0 0	
Overseer's hut at do. do.	1,245 0 0	.....	
Office, store-house, and workshop at Soonkasala.	5,947 0 0	5,978 12 8	
Powder Magazine, store and station roads at Bowanassy.	4,359 5 9	4,359 5 9	
Office and store-room and Artificer's shed at do.	7,297 8 5	7,522 9 0	
Repairing the above buildings at do.	168 0 0	.....	
Improvement of the road approaching to the above buildings, and repairing culvert at do.	578 0 0	317 14 0	
Converting the unfinished building intended for a Gun Powder manufactory into a Hospital at do.	427 0 0	19 2 2	
Office and store building at Valapanore in the Bowanassy Division.	1,970 0 0	5,114 0 8	
Do. do. at Jupad in the Nagatore Division.	4,123 0 0	4,415 5 6	
Do. do. at Pugydial do. do.	3,977 7 7	3,833 1 11	
Do. do. at Chintagoonta in Koondaur do.	5,283 0 0	5,102 12 7	
Office and temporary store-shed at Ayalore in do.	642 0 0	67 6 0	
Quarters for Sub-Assistant Engineers and Assistant Surveyors at do.	1,236 0 0	561 4 10	
Repairs to ancient office at Ayalore.	327 0 0	307 12 0	
Office, store, and workshop at Kurnool.	30,612 0 0	13,833 6 9	Likely to be completed in 1868-69.

*Proceedings of the Madras Government, Public Works Department,
15th April 1868.*

Work.	Amount sanctioned by Government up to 19th March 1868.	Amount expended up to 31st Decem- ber 1867.	
<i>Buildings.—(Concluded.)</i>	RS. A. P.	RS. A. P.	
Iron and brass foundry at Kurnool.	15,327 15 4	.....	Intended to be carried out at once.
Room for receiving and despatching stores at do.		1,167 8 7	
Engineer's bungalow at Phoor.		3,491 0 8	
Total...	93,388 5 1	74,518 8 11	
Line of telegraph from Soonkasala to Cuddapah.	44,116 0 0	.....	
Grand Total...	96,07,650 9 7	61,82,951 9 6	

I have no means of ascertaining, without considerable delay, what the expenditure of 1868-69 on each work is likely to be, but it is probable that the Soonkasala anicut works, the Hindry aqueduct, and the upper five sections of the main canal will be finished within the year, and that the 6th, 7th, 8th, 9th, and 10th sections will be pushed forward as fast as the labor available will allow. The distribution works are much behind-hand, and attention has been repeatedly called to the necessity for taking them up in earnest. I have just received estimates showing that supplemental sanction to the extent of Rupees 1,05,170 is needed for the first section main canal, and the greater part of the balance which such further sanction will make available will be expended before the close of the approaching financial year.

Paragraph 11. 4. The remark at the end of paragraph 4 of the letter* referred to by the Government of India, related to the year 1866-67, and it was anticipated in October that there would be no increase of cultivation that season. When the Budget of 1867-68 was framed, the works of the main canal were expected to be capable of carrying water in the following season, that is in 1867-68, over a length of 50 or 60 miles, and there would then have been a considerable extension of irrigation. However, owing to the length of time which was occupied in the re-organization of the Company's establishment, after the almost entire stoppage of the works for want of funds, and to the consequent delay which took place in preparing estimates, and re-starting works, little or nothing was done to the embankments of the 2nd section, the bad state of which prevented the water being carried beyond the 25th mile, a point which had been reached two years before. There was, therefore, no extension of irrigation, and the Budget estimate of revenue proved to be altogether wrong.

Paragraph 12. 5. The forms of Revenue accounts were, under instructions from Government, prepared in this office so far back as December 1864, and were sent to the Company's Agent for acceptance, or for the suggestion of such modifications as might be necessary. The Directors have neither approved the accounts drafted by me, nor suggested any other account in lieu of them, and, after making many references to the Agent without result, the draft rules and forms of account were submitted to Government with my letter No. 40, dated 31st July 1866. The last order referring to them is that of the 7th October last, No. 2,353 Revenue Department.

MADRAS IRRIGATION AND CANAL COMPANY. ENGINEERING DEPARTMENT.

Estimate showing the proposed expenditure in India under all heads during the year 1868-69.

Description of Item.	Date of sanction.	Estimated cost including Supplemental.	Amount previously expended for twelve months up to 30th November 1867.	Anticipated expenditure from 1st December 1867 to 31st March 1868.	Total sixteen months.	Amount required for expenditure 1868-69.	Remarks
PERMANENT EXECUTIVE ESTABLISHMENT.							
Construction.							
Storage	No estimates yet matured.	.....	...	...	...	Rs.	
Main supply.							
Soonkasala anicut	23rd Nov. 1861.	4,30,112	35,740	...	...	...	Includes the amount of supplemental estimate as sanctioned.
1st Section, including first three miles.	16th March "	9,41,927	17,910	...	...	...	Includes the amount of 60,000 Rupees sanctioned as an advance, and the revised estimate is under preparation.
Hindry Aqueduct	31st May "	2,46,029½	3,314	...	...	...	Includes the amount of supplemental estimate as sanctioned.
2nd Section	8th Oct. "	18,00,150	25,812	...	...	...	Do. do. of supplemental estimate for Rupees 4,10,476, submitted on the 30th Aug. 1867
3rd do.	24th Dec. "	7,20,290	10,070	...	...	...	Do. do. of estimate for deepening the bed of stream Rupees 6,000, submitted on the 24th July 1867. The supplemental estimate is under preparation, on which an advance of 1½ lac of Rupees has been sanctioned.
4th do.	11th April 1862.	11,81,704	1,11,730	...	...	...	Do. do. of supplemental estimate as sanctioned.
5th do.	Do. "	7,03,607	36,122	...	...	...	Do. do. of supplemental estimate for Rupees 1,14,410, submitted on the 20th Aug. 1867
6th do.	1st "	7,94,141	8,384	...	...	...	Do. do. of Executive Engineer's supplemental estimate, &c., under preparation.
7th do.	10th June "	7,06,280	3,640	...	...	...	Do. do. of supplemental estimate for Rupees 2,33,560 submitted on the 9th Sept. 1867.

Proceedings of the Madras Government, Public Works Department, 15th April 1868.

8th do.	15th May 1863.	8,83,142	7,206	...	...	...	Do. do. of supplemental estimate for masonry work Rupees 1,46,312, as per Executive Engineer's statement which is under preparation.
9th do.	14th March 1867.	9,60,962	5,488	...	...	...	Do. do. of additional estimate for increasing the rate for Rupees 1,46,267 submitted on the 14th August 1867.
10th do. ... ..	.....	3,00,000	...	7,00,000	9,89,600	16,00,000	Estimate is under preparation. The probable amount has been entered for 7th mile 55 chains including tramway as per Railway station.
Nellore works.							
Saiswaram anicut	13th Jan. 1863.	1,62,470	1,267	...	...	...	Includes the amount of supplemental estimate as sanctioned.
Bellary Division.							
Distribution Channel, 1st Section							
Do. 2nd do.	2nd May 1862.	8,380	243	...	...	...	Do. do.
Do. 3rd do.	11th July 1866.	6,000	4,760	...	...	...	
Do. 4th do.	Do.	9,320	7,304	...	...	...	
Do. 5th do.	10th June 1862.	8,068	4,530	...	...	...	
Do. 6th do.	Do.	4,218	...	...	...	...	
Do. 7th do.	.....	98,000	3,180	...	...	...	Estimate submitted on the 1st July 1865 while an advance of Rupees has been sanctioned and for revision.
Do. 8th do.	.....	2,50,000	...	...	...	...	
Do. 9th do.	.....	1,50,000	...	...	...	...	
Do. 10th do.	.....	.....	...	...	...	...	
Buildings.							
Central Workshop							
Engineer's bungalow at Dhoor.	1st Dec. 1865.	30,612	2,900	...	...	...	Submitted for sanction on the 4th July 1867.
Division Office at Andimappully.	28th June 1867.	4,780	...	...	...	...	
Engineer's bungalow at Kurnool.	12th do.	1,880	...	...	...	...	
Electric Telegraph	.....	6,800	...	...	...	...	
Plant and contingencies	23rd Oct. 1865.	44,116	...	...	...	...	

(Signed) J. H. I.A.T
Chief

6th September 1867.

Proceedings of the Madras Government, Public Works Department.
15th April 1868.

MADRAS IRRIGATION AND CANAL COMPANY.

showing the proposed expenditure in all heads during the year 1868-69.

	1868-69.	1867-68.
<i>General Management.</i>	RS.	RS.
Agent's department, salaries	50,000	42,000
Contingent expenses... ..	10,000	8,000
Add amount as per Chief Engineer's separate statement (original attached)	16,00,000	15,00,000
Total ...	16,60,000	15,50,000

MADRAS IRRIGATION AND CANAL COMPANY,
26th September 1868.

(Signed) F. H. HENSLOWE,
Agent and Manager.

(True Copy)

(Signed) J. MULLINS, Captain, R. E.,
Consq. Engr., Irrigation and Canal Company.

No. 190.

ORDER THEREON, 15th April 1868, No. 1,126.

ACCOUNT, No. 13.

Ordered that these papers be forwarded to the Government of India.

(Here enter No. 1,127, dated 15th April 1868.)

(True Extract.)

Colonel, R. E.,

Secretary to Government.

To the Consulting Engineer for the Madras Irrigation and Canal Company.

.. Manager for do. do.
.. Revenue Department.

Revenue 1868. Office
No. of Government and
11-1232.

Proceedings of the Court
J. M. McFarlane.

Dated 18th 3rd 1868.
Revenue 1868.

8-1126.

11-1126.

Showing that certain
papers, connected
with operations
of the Massachusetts
General Company
the former of the
the Court of Justice
the Court of Justice
the Court of Justice

in the Court of Justice with the Court of Justice

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Comd to the
Revenue Board

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