

C/02 2927385

Govt. of 1872 Madras.

PUBLIC WORKS.

To
The Acting Chief Engineer
of the Irrigation
To the Secretary to the Govt.
of India

Dated

Recd.

Encl. 9

G. O 16th Feb 1872. 443-444.

Bridge near

Nos. 267-268-269

Budget Estimates of the M. S. Co.

for 1872/73. Papering orders

on the Budget Estimates of the

M. S. Co for 1872/73

Forwarded with duplicate

the Budget Estimates of the

M. S. Co for 1872/73.

✓

Public Works Department,
Proceedings of the Madras Government, Public Works Department,
16th February 1872.

No. 267. Read the following letter from the Acting Chief Engineer for Irrigation, to the Secretary to Government, Public Works Department, dated Fort St. George, 18th January 1872, No. 99:—

I HAVE the honour to submit, herewith, the Budget Estimates of expenditure from State Funds and from Guaranteed and Loan Capital of the Madras Irrigation and Canal Company for 1872-73.

- 1 Statement of State Expenditure, with Appendix C.
- 1 Do. Revenue do.
- 4 Statements received from Agent.
- 1 Statement A., received from Collector of Kurnool.

2. The estimated outlay on the Establishment of control now amalgamated with the Office of the Chief Engineer for Irrigation, and for compensation for land taken up, amounts to Rs. 16,128,

made up as follows:—

Proportion of the Establishment of the Chief Engineer for Irrigation employed	Rs. 5,128
in connection with the Company	11,000
Compensation for land taken up for the project	16,128
Total outlay	16,128

3. The outlay from Guaranteed and Loan Capital is estimated by the Agent as follows:—

Agency and Engineering Establishment	Rs. 50,000
General work on the Main Canal	25,000
Do. on the Distributory Channels	8,000
Enlargement of the Calingulahs	30,000
Total	1,13,000

The present monthly charge for the construction and agency staff sanctioned by G. O., No. 38, dated 8th January 1872, is Rupees 6,515, but its gradual reduction is contemplated. It is necessary to provide for an Agency establishment, as it is obvious that the accounts of the Company will not be wound up by the end of the current year; in fact the extension of the works for the discharge of surplus water sanctioned in G. O., No. 1,039, dated 18th April 1871, and the completion of the distribution projects providing employment for an engineering staff infer the continuance, for a portion of the year at any rate, of the Agency. A provision of Rupees 2,500 for each section of the main canal has been made and will undoubtedly be required to meet the cost of raising the earthwork to make good sinking from rain and for other contingencies due to original faulty construction. Such expenditure is fairly chargeable to Capital. In an estimate received from the Agent later date than the Budget under review, the cost of the re-construction and extension of the calingulahs is calculated at 60,000 Rupees instead of Rupees 30,000 as in the latter document, and consequently the total estimated outlay under construction should be increased to Rupees 1,43,000.

4. The Company having drawn the whole of the amount which Government engaged to furnish under the Supplementary Agreement, dated 2nd October 1866,

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the expenditure under "Construction," detailed above, will have to be met from the balances in the hands of the Agent and the Directors, which amount at present, as far as can be ascertained, to about four and a half lakhs.

5. The expenditure against Revenue is made up of the charge for the conservancy establishment sanctioned in G. O., No. 817, dated 18th March 1871, and of an item of Rupees 3,000 for the repair of the irrigating channels. The monthly allowance for establishments for the first six sections being Rupees 3,014 and for the remainder Rupees 3,022. The total annual charge is Rupees 72,792
Adding for repairs 3,000

The total estimated expenditure is Rupees... 75,792

But this amount taken by the Agent as debitable against Revenue in 1872-73 must be increased considerably. In a statement from this office of the 23rd August 1871, No. 332, recorded by Government Order No. 2,823 of the 7th November 1871, it is shown that, under the head of Work Chargeable to Revenue, there is a sum of Rupees 4,062 not brought into account, which has not been taken in consideration by the Agent in his Budget Estimate now forwarded. Again, in consequence of the actual cultivation during the current year having fallen far short of the moderate estimate made in the statement above referred to, the balance to the debit of Revenue at the end of this year is now estimated at Rupees 24,513, which sum must be carried forward to the year now budgetted for, raising the probable charges against Revenue in 1872-73 to Rupees 1,00,305. The Agent estimates the area of land that will be irrigated during the ensuing year at acres 37,300, but does not detail the nature of the crop or crops for this area, so that the rates leviable and the revenue cannot be deduced. As far as can be ascertained at present the results of the present year (1871-72) have been disappointing. The return now furnished by the Agent shows an area of 9,500 acres supplied with water during the year, but it is not to be understood that all this is for rice; in fact, there is reason to believe that by far the greater portion of the land was under dry crop cultivation, and that the water-supply was limited to one or two floodings for which a very low charge of from 1 to 2 Rupees is leviable.

The Collector of the Kurnool District in his statement appended gives Rupees 7,256 as the amount of collections realised up to the 30th September 1871, and Rupees 6,000 as the probable collections up to the 31st March 1872, making an addition for the small amount of irrigation in the Cuddapah District. I have estimated the probable receipts during 1871-72 at Rupees 15,000.

The Agent's estimate of irrigation for 1872-73 is, in my opinion, very excessive, and if the area to be irrigated were set down at 8,000 acres, and the revenue derived from all sources at Rupees 50,000, it would probably be found much nearer the truth. There is no doubt that there will, if the present rate of expenditure is continued by the end of the year, be a large balance of expenditure against Revenue, and the deficiency, Rupees 50,305, provided for in this Budget is as near an approximation to it as can be made at present.

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6. Recapitulating, it will be seen, that provision has to be made in the Budget of 1872-73 for the following:—

	RS.
Controlling Establishment under the Chief Engineer for Irrigation ...	5,128
Compensation for land	11,000
Excess of expenditure over gross Revenue receipts	50,305
Total...	66,433

7. Under the 21st clause of the Agreement between the Secretary of State and the Company of the 3rd June 1863, the latter are bound to keep the works in repair and in good working condition, and, in default of their doing so, and after due notice, this Government is authorized to carry out necessary repairs and the expense of the same may be set off against any monies payable, or which may become payable to the Company by the Secretary of State under the agreement. It becomes, therefore, a matter for consideration whether Government should enter upon a system of advances to the Company under the head of Revenue Account for the maintenance of the works which would probably never be refunded, or whether the provision of the agreement should be carried out.

Detail of Estimate of State Expenditure on account of the operations of the Madras Irrigation and Canal Company for the year 1872-73.

	ABSTRACT.	RS.
I.—Establishment	5,128	
II.—Purchase of land	11,000	
III.—Excess of cost of maintenance, etc., over gross revenue receipts...	50,305	
Total...	66,433	

I.—Controlling Establishment.

NUMBER.		Particulars.	Salary of office.	ESTIMATE OF 1872-73.			Budget Estimate of 1871-73 charges per annum.	Regular Estimate of 1871-72.
1871-72.	1872-73.			Per mensem.	Per annum.	Total.		
1	...	Consulting Engineer graded as Chief Engineer, Class II. ...	2,000	...	...	...	24,720	1,991
...	...	Do. Presidency house-rent...	60	...	...	...		
1	...	Manager ...	225	...	...	...	3,528	7,254
1	1	Accountant ...	42	42	504	...		
1	1	Head Clerk ...	50	50	600	...		
1	...	Draughtsman and Estimator ...	60	...	...	...		
1	1	Do. do. ...	40	40	480	...		
1	1	Record-keeper ...	50	50	600	...		
1	...	Moochee ...	10 1/2	...	...	...		
1	1	Peon ...	8	8	96	...		
1	1	Do. ...	7	7	84	...	31,974	4,599
2	...	Do. ...	6	...	...	...		
1	...	Sweeper ...	3	...	...	...	3,528	7,254
1	...	For the Government Examiner.	...	...	...	...		
1	1	Accountant ...	90	90	1,080	...	31,974	4,599
1	1	Peon ...	7	7	84	...		
		Travelling allowance and batta for office establishment ...	...	...	...	1,000	2,570	926
		Office expenses and contingencies.	...	...	...	1,200		
		Total, Controlling Establishment.	...	...	...	5,128	35,744	7,869

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II.—Purchase of Land.

Number of item.	Particulars.	Amount of estimate.	Computed payments to 31st March 1872.	Estimate for 1871-72.	Regular Estimate of 1871-72.	Estimate for 1872-73.
	Kurnool District.					
	For Calingulah Channels enlarged ... 24	Not estimated, for the Land Registers and Bills are sanctioned by Government from time to time prior to the transfer of the land ...	Rs.	Rs.	Rs.	Rs.
	Total for Kurnool... 24		68,571	10,000	4,555	5,000
	Cuddapah District ...	Do. do. do. ...	68,571	10,000	4,555	5,000
	Total for Cuddapah ...		19,313	10,000	2,000	6,000
	Grand Total for Kurnool and Cuddapah... 24		19,313	10,000	2,000	6,000
			87,914	20,000	6,555	11,000

(Signed) A. DEC. SCOTT, Captain, R. E.,
For Acting Chief Engineer for Irrigation.

Estimated Expenditure from Guaranteed and Loan Capital of the Madras Irrigation and Canal Company for 1872-73.

Items.	Budget Estimate for 1872-73.	Budget Estimate for 1871-72, i. e., from 1st April to 30th June 1871.	Regular Estimate for 1871-72.
Main Canal ...	...	...	...
Distribution ...	...	...	...
Buildings ...	...	...	...
Establishment ...	...	...	...
Electric Telegraph ...	...	...	...
Alteration of Calingulahs ...	...	...	...
	Rs. 25,000	Rs.	Rs.
	8,000	} 3,89,336	
	50,000		
	60,000		
Total outlay...	1,13,000	3,89,336	

No State provision will have to be made for this expenditure, as it will be met from the balance of the loan and Guaranteed Capital in the hands of the Company.

Note by the Chief Engineer for Irrigation

Revenue Account.

Main Canal from Soonkasala to the Pennair ...	GROSS EARNINGS + BALANCE CR. BROUGHT FORWARD FROM PREVIOUS YEAR.			WORKING EXPENSES + BALANCE DR. BROUGHT FORWARD FROM PREVIOUS YEAR.			BALANCE CR. OR DR. AT THE END OF THE YEAR.			PERCENTAGE OF WORKING EXPENSES.		
	1871-72.			1871-72.			1871-72.			1871-72.		
	1872-73.	Budget Estimate.	Regular Estimate.	1872-73.	Budget Estimate.	Regular Estimate.	1872-73.	Budget Estimate.	Regular Estimate.	1872-73.	Budget Estimate.	Regular Estimate.
Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
50,000	10,14,882	36,863	1,00,205	40,334	61,376	50,305	9,71,514	24,513	2006	1136	1665	

* This sum represents the estimated working expenses in 1872-73 added to the debit or loss on Revenue Account in 1871-72.

(Signed) A. DEC. SCOTT, Captain, R. E.,
For Acting Chief Engineer for Irrigation.

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No. III.
REGULAR ESTIMATE, 1871-72.
Statement of Revenue Expenditure in comparison with Revenue Receipts for two years, namely, from 1st April 1871 to 31st March 1873.

Number of item.	Particulars.	Amount.	Total.	Number of item.	Particulars.	Amount.	Total.
		RS. A. P.	RS. A. P.			RS. A. P.	RS. A. P.
1	Balance in favour of Revenue on 1st January 1871, as per Revenue Account for the half-year ended 31st December 1870 ...	20,914 0 2		4	Working Expenses for 1871-72 as per Agent's statement ...	56,714 15 2	
2	Collections from 1st January to 31st March 1871, as per Accountant-General's statements ...	949 7 9		5	Add contingencies ...	600 0 0	
3	Estimated Revenue Receipts for 1871-72 ...	15,000 0 0		6	Work chargeable to Revenue but not yet brought into account ...	4,062 0 0	
	Balance against Revenue on the 31st March 1872 ...	24,513 7 3			Total...		61,376 15 2
	Total...		61,376 15 2				

BUDGET ESTIMATE, 1872-73.

1	Estimated earnings in 1872-73 ...	50,000 0 0	2	Balance against Revenue on the 31st March 1872 ...	24,513 7 3
2	Balance against Revenue on 31st March 1873 ...	50,305 7 3	3	Working expenses, 1872-73 ...	75,792 0 0
	Total...			Total...	1,00,305 7 3

(Signed) A. DEC. SCOTT, Captain, R. E.,
For Acting Chief Engineer for Irrigation.

Fort St. George,
16th January 1872.

	76 0 0	72 12 6		72 12 6	
Constructing a bund across the canal in 45th Mile, 4th Section.	20,550 0 0	2,353 7 1	9,108 7 8	11,471 14 9	1,000 0 0
Distribution Works of the 5th Section	71,400 0 0	25,320 7 4	26,647 13 11	51,968 5 3	1,000 0 0
Do. do. 6th do.	\$ 40,000 0 0	183 15 8	26,316 0 4	26,500 0 0	1,000 0 0
Do. do. 7th do.	49,000 0 0	1,199 3 11	44,900 12 1	46,100 0 0	1,000 0 0
Do. do. 8th do.	46,565 0 0	918 0 5	35,866 8 10	36,734 9 3	1,000 0 0
Do. do. 9th do.	10,000 0 0		9,269 15 3	9,269 15 3	1,000 0 0
Do. do. 10th do.	925 2 6	925 2 6		925 2 6	
Do. do. at Soonkasala ...	1,693 0 7	1,416 11 4		1,416 11 4	
Kurnool Town Water-supply ...	3,15,832 0 6	79,311 8 0	1,65,641 10 6	2,44,953 2 6	8,000 0 0
Total...	5,050 0 0	4,692 13 1		4,692 13 1	
<i>Buildings.</i>	68 0 0	60 0 0		60 0 0	
Central Hospital, with out-houses and compound wall, at Kurnool.	1,244 13 3			5,980 9 0	
Repairs to do. do.	5,947 0 0	5,980 9 0		4,559 5 9	
(Overseer's Hut at Kurnool ...)	4,359 5 9	4,359 5 9		7,110 0 4	
Office and Store-house and Workshop at Soonkasala.	7,297 8 5	7,110 0 4		412 8 8	
Powder Magazine, Store and Station roads at Bowanassy.	618 0 0	412 8 8		317 14 0	
Office and Store-room and Artificers' shed at Bowanassy.	578 0 0	317 14 0		30 10 2	
Repairing the above building at Bowanassy	427 0 0	30 10 2		2,500 0 0	
Improvement of road approaching to the above building and repairing culvert at Bowanassy.	1,970 0 0	1,990 0 0	510 0 0	6,082 1 1	
Converting the unfinished building intended for a Gun Powder Manufactory into a Hospital at Bowanassy.	1,4782 1 1	4,782 1 1	1,300 0 0	3,833 1 11	
Office and Store building at Valapanoor in Bowanassy.	3,977 7 7	3,833 1 11		5,278 1 1	
Do. do. at Jupaud, in Nagatore Division	5,283 0 0	5,278 1 1		67 6 0	
Do. do. at Paggadial do.	642 0 0	67 6 0		561 4 10	
Do. do. at Chintacanta, in Koondaur do. ...	1,236 0 0	561 4 10		307 12 0	
Office and temporary Store-shed at Ayalore, in Koondaur Division.	327 0 0	307 12 0			
Quarters for Sub-Assistant Engineers and Assistant Surveyors, Koondaur Division.					
Repairs to Anicut Office at Zorapoor ...					

Includes the amount of supplemental estimate Rupees 659.1-1, submitted for sanction on the 9th May 1870.

Includes Rs. 25,000 for 1st Range, sanctioned in G.O., No. 2,939, of December 1870.

Budget Estimate of the Expenditure required on the Construction Account, 1872-73—(Concluded.)

Name of works.	Amount of sanctioned estimate.	Actual expenditure up to 31st January 1871.	Anticipated expenditure from 1st February 1871 to 31st March 1872.	Total of Columns 3 and 4.	Probable expenditure for 1872-73.	Remarks.
1	2	3	4	5	6	7
<i>Buildings—(Concluded.)</i>						
Office, Store, and Workshop at Kurnool	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
Repairs to do. at do.	30,612 0 0	14,488 15 4		14,488 15 4		
Iron and Brass Foundry at do.	294 0 0					
Room for receiving and despatching Stores at Kurnool.	15,327 15 4	15,167 8 7		15,167 8 7		
Engineer's Bungalow, Dhoor ...	4,979 7 6	4,922 14 7		4,922 14 7		
Thirty-two Sillce Lascars' Huts	3,200 0 0		3,200 0 0	3,200 0 0		
Total...	98,250 10 11	74,362 14 5	5,010 0 0	79,372 14 5		
Telegraph line from Soonkasala to Cuddapah...	72,000 0 0	56,893 1 0	3,000 0 0	59,893 1 0		
Alteration of Calingulah, etc...	60,000 0 0		30,000 0 0	30,000 0 0	30,000 0 0	
Grand Total...	1,20,10,563 15 9	1,01,74,439 15 8	5,71,050 14 10	1,10,45,490 14 7	63,000 0 0	

MADRAS.
15th December 1871.

(Signed) C. A. BADHAM,
Chief Accountant.

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

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16th February 1872.*

No. II.
Budget Estimate of the Expenditure on the Revenue Account in 1872-73.

Items.	Budget for 1871-72.	Actual expenditure from 1st April to 30th Sept. 1871.	Anticipated expenditure from Oct. 1871 to 31st March 1872.	Total of Columns 3 and 4.	Probable expenditure for 1872-73.	Remarks.
Proportion of share or charges for General Management ...	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	RS. A. P.	
...	24,000 0 0	305 10 11	500 0 0	805 10 11		
<i>Main Supply.</i>						
Soonkasala Anicut	500 0 0					
Main Canal, 1st Section	1,470 0 0					
Do. 2nd do.	1,260 0 0					
Do. 3rd do.	1,092 0 0	13,335 6 7	18,300 0 0	31,635 6 7	36,528 0 0	Sanctioned in G. O. No. 817, of 18th March 1871, at a monthly cost of Rupees 3,044.
Do. 4th do.	1,428 0 0					
Do. 5th do.	1,008 0 0					
Do. 6th do.	1,596 0 0					
Do. 7th do.	1,932 0 0					
Do. 8th do.	2,436 0 0	5,610 13 8	18,200 0 0	23,810 13 8	36,264 0 0	Do. do. do. of Rupees 3,022.
Do. 9th do.	2,940 0 0					
Do. 10th do.	672 0 0					
Total ...	40,334 0 0	19,251 15 2	37,000 0 0	56,251 15 2	72,792 0 0	
<i>Distribution. Repairs of</i>						
Under 1st Section, Main Canal						
Do. 2nd do.						
Do. 3rd do.						
Do. 4th do.						
Do. 5th do.						
Do. 6th do.						
Do. 7th do.						
Do. 8th do.						
Do. 9th do.						
Do. 10th do.					3,000 0 0	

Budget Estimate of the Expenditure on the Revenue Account in 1872-73—(Concluded.)

Items.	Budget for 1871-72.	Actual expenditure from April to 30th Sept. 1871.	Anticipated expenditure from Oct. 1871 to 31st March 1872.	Total of Columns 3 and 4.	Probable expenditure for 1872-73.	Remarks.
	ES. A. P.	ES. A. P.	ES. A. P.	ES. A. P.	ES. A. P.	
<i>Building.</i>						
Repairs to Office, Store, and Workshop Building at Kurnool ...	...	408 7 0	...	408 7 0	...	
Repairs to Ayalore Bungalow ...	...	54 9 0	...	54 9 0	...	
<i>Storage.</i>						
Nil.						
Grand Total ...	40,334 0 0	19,714 15 2	37,000 0 0	56,714 15 2	75,792 0 0	

MADRAS,
11th January 1872.

(Signed) C. A. BADHAM,
Acting Agent and Manager.

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16th February 1872.*

No. III.
Budget Estimate of Area of Land required in 1872-73.

Names of works for which land is required.	Area of land under Class			
	A.	B.	C.	D.
For Distribution Channels, 1st Section, Main Canal ...				
Do. do. 2nd do. do. ...				
Do. do. 3rd do. do. ...				
Do. do. 4th do. {1st part ...				
Do. do. 4th do. {2nd part ...				
Do. do. 5th do. {North Bowanassy ...				
Do. do. 5th do. {South do. ...				
Do. do. 6th do. ...				
Do. do. 7th do. ...				
Do. do. 8th do. ...				
Do. do. 9th do. ...				
Do. do. 10th do. ...				
For side-cutting quarries, or temporary huts, 1st to 3rd Section ...				
Do. do. do. 6th do. ...				
Do. do. do. 7th do. ...				
Do. do. do. 8th do. ...				
Do. do. do. 9th do. ...				
Do. do. do. 10th do. ...				
For calingulah channels enlarged ...	24			

MADRAS, (Signed) C. A. BADHAM, (Signed) F. H. HENSLOWE,
15th December 1871. *Chief Accountant.* *Agent and Manager.*

No. IV.
Budget Estimate of Irrigation for the year 1872-73.

Position.	Areas commanded.	Areas supplied in 1871-72.	Areas to be supplied in 1872-73.	Remarks.
1st Section ...	1,386	4,000	1,000	
2nd do. ...	1,956		600	
3rd do. ...	9,837		1,400	
4th do. {1st Sub-Division ...	14,807		6,500	
Do. {2nd do. ...	10,511	5,500	6,500	
Do. {North Bowanassy ...	9,516½		500	
5th do. {South do. ...	12,000		500	
6th do. ...	27,970		300	
7th do. ...	19,300	5,500	5,000	
8th do. ...	31,737		7,000	
9th do. ...	25,330		5,000	
10th do. ...	4,222		3,000	
Total ...	1,68,572½	9,500	37,300*	

* Note by the Chief Engineer for Irrigation.—No reliance can be placed on this estimate.

MADRAS, (Signed) C. A. BADHAM, (Signed) F. H. HENSLOWE,
15th December 1871. *Chief Accountant.* *Agent and Manager.*

Proceedings of the Madras Government, Public Works Department.
16th February 1872.

A.
Statement showing the amounts on account of the Revenue of Madras Irrigation and Canal Company collected up to 30th September 1871 and the expected receipts up to 31st March 1872.

Amount collected from 1st April to 30th September 1871.	Probable amount that can be realized from 1st October 1871 to 31st March 1872.	Remarks.
RS. A. P. 7,255 14 6	RS. A. P. 6,000 0 0	

KURNOOL,
24th October 1872.

(Signed) E. TURNER,
Actg. Head. Asst. Collector, in charge.

FORWARDED with reference to his letter, No. 174, dated 25th September 1871.

No. 101.
Letter No. 22, dated 22nd January 1872, from the Agent and Manager of the Madras Irrigation and Canal Company with an amended statement of Irrigation for the Budget Estimate of 1872-73.

SUBMITTED to Government in continuation of this office No. 99, dated 18th January 1872, forwarding the Budget Estimate for 1872-73.
FORT ST. GEORGE,
24th January 1872.

(Signed) A. DE C. SCOTT, Captain, R. E.,
For Acting Chief Engineer for Irrigation.

No. 268. From the Acting Agent and Manager of the Madras Irrigation and Canal Company, to the Acting Chief Engineer for Irrigation and Joint Secretary to Government, dated Madras, 22nd January 1872, No. 22.

I HAVE this morning received from the Acting Chief Engineer an amended estimate of Irrigation for the Budget statement of 1872-73, and I now have the honour to hand you a copy of it. 2. You will observe that in the original statement the error is in the details, the eighth item being entered as 300 Acres instead of 3,000, and that the correct total will be 40,000 Acres.

Budget Estimate of Irrigation for the year 1872-73.

Position.	Areas command- ed.	Areas being supplied in 1871-72.	Areas to be supplied in 1872-73.	Remarks.
1st Section ...	1,386		1,000	
2nd do. ...	1,956		600	
3rd do. ...	9,837		1,400	
4th do. { 1st Sub-Division	14,807		6,500	
5th do. { 2nd do.	10,511	4,000	6,500	
6th do. { North Bowanassy	9,516 1/2		500	
7th do. { South do.	12,000		500	
8th do. ...	27,970		3,000	
9th do. ...	19,300		5,000	
10th do. ...	31,737	5,500	7,000	
	25,330		5,000	
	4,222		3,000	
Total ...	1,68,572 1/2	9,500	40,000	

KURNOOL,
11th December 1871.

(Signed) A. BROWNING,
Acting Chief Engineer.

Proceedings of the Madras Government, Public Works Department.
16th February 1872.

No. 269.

ORDER THEREON, 16th February 1872, No. 443.

IRRIGATION, No. 23.

The foregoing letter gives cover to the Budget Estimates of the Madras Irrigation and Canal Company for the year 1872-73.

2. The proposed State expenditure on account of Establishments and Land is Rupees 16,128 against Rupees 55,800 in the Budget for 1871-72. This decrease is due chiefly to the appointment of Consulting Engineer having in G. O., No. 1,194, dated 28th April 1871, been abolished, and the duties amalgamated with those of the Chief Engineer for Irrigation, and to the office establishment having been reduced. The estimate of State outlay is passed for an even sum of Rupees 16,000.

3. The estimate of expenditure from Guaranteed and Loan Capital amounts to Rupees 1,43,000, which His Excellency the Governor in Council accepts. The outlay under Construction will have to be met from the balances in the hands of the Company which is believed to be about four and a half lakhs of rupees.

4. The Revenue Account, as modified by the Acting Chief Engineer, furnishes the following particulars:—

Revenue.	RS.	A.	P.	Working Expenses.	RS.	A.	P.
Balance in favour of Revenue on the 31st March 1871 ...	21,863	7	11				
Estimated Revenue receipts for 1871-72 ...	15,000	0	0	Working Expenses in 1871-72.	61,376	15	2
Do. for 1872-73 ...	50,000	0	0	Do. 1872-73.	75,792	0	0
	86,863	7	11		1,37,168	15	2
					86,863	7	11

5. The Government concur in the opinion that, taking into consideration the circumstances urged in paragraph 5, the Revenue returns cannot be more favourably estimated. The excess expenditure over gross receipts is computed at Rupees 50,305, and the question as to whether this charge should be met from the Ordinary Agricultural grant will be referred for the orders of the Government of India.

(Here enter No. 444, dated 16th February 1872.)
(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Chief Engineer for Irrigation.
.. Agent and Manager of the Madras Irrigation and Canal Company.
.. Controller of Public Works Accounts.
.. Accountant-General.
.. Revenue Department.

Ed. S. T. Augustin.