

(1) Number of pages _____

(2) Date of repair 10-7-1900

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No.	<u>444</u>	Press
<u>270-</u>		Mis.
Dated	<u>16-2-</u>	<u>1872.</u>

Not to be folded or roughly handled

PUBLIC WORKS DEPARTMENT,
FORT ST. GEORGE, 16th February 1872.

No. 270.

No. 444.

To

THE SECRETARY TO THE GOVERNMENT OF INDIA,

PUBLIC WORKS DEPARTMENT.

IRRIGATION, No. 24.

SIR,—I am directed to transmit the
Budget Estimate of the Madras Irriga-
tion and Canal Company for the year

1872-73 with the orders of this Government thereon.

2. The following is an abstract of the estimate :—

State Outlay.					RS.	A.	P.
Establishment	...	...	...	...	5,000	0	0
Land	...	...	...	...	11,000	0	0
					16,000	0	0

Construction Funds.					RS.	A.	P.
Main Canal	...	...	...	...	25,000	0	0
Distribution Channels	...	...	...	...	8,000	0	0
Establishment	...	...	...	...	50,000	0	0
Enlargement of Calingulahs	...	...	...	...	60,000	0	0
					1,43,000	0	0

Revenue Account.					RS.	A.	P.
Gross earnings up to end of 1872-73	...	...	...	...	86,863	7	11
Working expenses	...	...	...	...	1,37,168	15	2
Against Revenue...					50,305	7	3

3. Accepting the estimate of Revenue Returns as modified by the Acting Chief Engineer for Irrigation it will be observed that the working expenses are estimated to exceed the revenue receipts by

Rupees 24,513 7 3 on the 31st March 1872.
,, 25,792 0 0 in 1872-73.
50,305 7 3

In requesting the attention of the Government of India to the remarks of the Acting Chief Engineer in paragraph 7 of his letter, I am to observe that if this extraordinary charge is to be met from the Ordinary Agricultural assignment it is absolutely necessary that the grant under that head should be supplemented to the extent above shown. On this subject I am to invite attention to the Madras Public Works Budget for the ensuing year, from which it will be observed that it has not been practicable to make provision for more than two irrigation works, while the minor works grant is utterly inadequate to meet heavy demands for incomplete and other works, for which funds will have to be allotted after the 1st April next.

4. Under these circumstances, and looking to the necessity, which the Government of India have admitted, of providing a larger sum than has hitherto been available for Agricultural repairs, I am to express a hope that that Government will, in reviewing the demands of the Empire for next year on account of its Public Works, not lose sight of the claims of this Presidency to an increased assignment under Agricultural.

I have the honour to be,
Sir,
Your most obedient servant.

Colonel, R.E.,
Secretary to Government.

Office of the Ch. Engineer for Irrigation
Fort St. George. 18th Jan'y. 1872.

N^o 99.

From The Acting Chief Engineer for Irrigation.

To The Secretary to Government
P. W. Department.

Sir

Enclosed 7.

Statement of State
Expenditure with
- do - Revenue - do.

I have the honor to submit herewith the Budget Estimates of Expenditure from State Funds and from Guaranteed and Loan Capital, at of the Madras Irrigation and Canal Company for 1872-73.

Statements received
from Agent.
Statement A.
received from
Collector of Tirunelveli.

2. The estimated outlay on the Establishment of Control now amalgamated with the Office of the Chief Engineer for Irrigation ^{for compensation for land taken up.} amounts to Rupees 16,128 made up as follows:-

Proportion

Proportion of the Establishment
of the Chief Engineer for Irriga-
tion employed in connection
with the Company. ————— 5128

Compensation for land taken
up for the project ————— 11000

Total State outlay Rupees. 16128.

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

Agency and Engineering in
Establishment ————— 50000

General work on the Main
Canal. ————— 25000

Do on the Dis-
tributory Channels ————— 8000

Enlargement of the Canals
and gutters ————— 30000

Total Rupees. 113000.

The present monthly charge for the Con-
struction and Agency Staff sanctioned by

10 3

The first six Sections being Rs 3044 and for
the remainder Rs 3022. The total annual
charge is Rs 72792

Adding for repairs ————— 3000

The total estimated expenditure is Rs 75792

But this amount taken by the Agent as de-
bitable 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 2823
of the 7th November 1871 it is shown that
under the head of Work chargeable to Revenue
there is a sum of Rs 4062 not brought into
account which has not been taken in con-
sideration 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 Rs 24513.

which sum must be carried forward to the year now budgeted for, raising the probable charges against Revenue in 1872-73 to Rs 100,305. 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 returns now furnished by the Agent shows an area of 4500 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 Rs 7256 as the amount of Collections realised up to the 30th September 1871 and Rs 6000 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 Rs 15000.

The Agents estimate of irrigation for 1872-73 is, in my opinion, very excessive and if the area to be irrigated were set down at 8000 acres and the revenue derived from all sources at Rs 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 Rs 50,305 provided for in this budget is as near an approximation to it as can be made at present.

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

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1872-1873

Dec. 8 & 9 1872

Regular Estimates 1871-72

Statement of Revenue Expenses & Comparison with Revenue Receipts for 2 years viz from 1st April 1871 to 31st March 1873.

No. of item	Particulars	Amount, Total of item	Particulars	Amount, Total of item
1	Balance forward of Revenue on 1 st January 1871 - Revenue Account for the half year ended 31 st December 1870 - 24945		1 Working expenses for 1871-72 as per Report of the Committee of 1871-72	
2	Collection of "January to 31 st March 1871" documents - 94979		2 Add. (Working expenses) - 600	
3	Estimated Revenue Receipts for 1871-72 - 15000		3 Work charged to the Revenue	
	Balance against Revenue on the 31 st March 1872 - 265137		4 Balance of working to which is added	
	Total Receipts - 61976152		5 Revenue	
			Total Receipts - 61976152	

Budgeted Estimates 1872-73

1	Estimated savings in 1872-73 - 5030573		2	Balance against Revenue on the 31 st March 1872 - 2651373	
	Balance against Revenue on 31 st March 1873 - 5030573		3	Working expenses 1872-73 - 75792	
	Total Receipts - 10030573			Total Receipts - 10030573	

Office of the Chief Engineer for Irrigation
 Last Charge 18th January 1872

Indel. Lett. Captain D. L.
 For at the Chief Engineer for Irrigation

Copy to Mr. W. H. W.

8/22/92
And. 12/10/1992

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N^o 3

Madras Irrigation and Canal Company.
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 1 st Section Main Canal				
Do Do Do 2 ^d " Do				
Do Do Do 3 ^d " Do				
Do Do Do 4 " 1 st Part				
Do Do Do 2 ^d " North Boanafy				
Do Do Do 5 " South Do				
Do Do Do 6 " "				
Do Do Do 7 " "				
Do Do Do 8 " "				
Do Do Do 9 " "				
Do Do Do 10 " "				
For side cutting quarries or temporary cuts 1 st to 3 Sections				
6 Do				
7 Do				
8 Do				
9 Do				
10 Do				
For Palungulah Channels enlarged				

24

Madras I & C Co.
15th December 1871

[Signature]
Chief Accountant

[Signature]
Agent & Manager

2/6/4/71

Reports

143

Land reserved

P. W. 292/72
and 294/72 & 295/72

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Received of the
General Land Office

and the same

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

I	Establishment	R ^s 5128
II	Purchase of Land	11000
III	Excess of Cost of maintenance &c over gross Revenue Receipts	50305
	Total	66433

I Controlling Establishment.

Number	Particulars.	Salary of office	Per mensem	Per annum	Total	Estimate of 1872-73	Budget Estimate of 1871-72	Regular Estimate 1871-72
1871-72	1872-73							
1	Consulting Engineer, graded as Chief Eng ^r Class II	2000					24720	1991
	Do. Presidency house-rent	60						
1	Manager	225						
1	Accountant	42	42	504				
1	Head clerk	50	50	600				
1	Draughtsman and Estimator	60						
1	Do	40	40	480				
1	Do	50	50	600				
1	Record Keeper	10½						
1	Moochee	8	8	96	3528	7254	4599	
1	Peon	7	7	84				
2	Do	6						
1	Do	3						
1	Sweeper							
	For the Government Examiner							
1	Accountant	90	90	1080				
1	Peon	7	7	84				
	Travelling allowance and batia for office establishment				3528	31974	6590	
	Office expenses and contingencies				1000	2570	926	
					600	1200	352	
	Total Controlling Establishment	R ^s 5128				35744	7868	

3/6/71

II Purchase of Land.

Number
of
Items

Particulars.

Amount Computed Estimate Regular Estimate
of payments for Estimate for
Estimate 31st March 1872 1871-72 1871-72 1872-73.

Area
Acres

Not estimated for the Land
Registered and Bills are sanctioned
by Government from time to time
prior to the transfer of the land.

Kurnool District.

For Calingulah Channels enlarged

24 68571 10000 4555 5000

Total for Kurnool

24 68571 10000 4555 5000

Guddapah District

Do 19343 10000 2000 6000

Total for Guddapah

19343 10000 2000 6000

Grand Total for Kurnool & Guddapah

24 87914 20000 6555 11000

Camped
M. N.

Anal Scott. Capt. R. E.
for Ag. Engr. Engineer for Irrig.

Appendix C.

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 from 1st April to 31st June 1871	Regular Estimate for 1871-72
Main Canal			
Distribution	25000		
Buildings	8000		
Establishment			389336
Electric Telegraph	50000		
Alteration of Calingulaks	60000		
Total Outlay	149000		389336

Note by the Chief Engineer for Irrigation.
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.

Revenue Account.

Gross earnings + balance C^t brought forward from previous year. Working expenses + balance B^t brought forward from previous year. Balance C^t at the end of year. Percentage of Working Expended.

1872-73 1871-72 1872-73 1871-72 1872-73 1871-72 1872-73 1871-72

Budget Estimate Regular Estimate Budget Estimate Regular Estimate Budget Estimate Regular Estimate Budget Estimate Regular Estimate

Main Canal from
Sookkasala to the
Pennair.

50000 104882 36863 100805 40334 61376 50305 97452 24512 200.6 1136/16.5

2 3 2 3 2 3 2 3

^a This sum represents the estimated Working expended in 1872-73 added to the debit or loss on Revenue Account in 1871-72.

Compd. M. N.

Admitted

Capt. R. E.

for As. Ch. Engr. for Irrigation

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P.M. 292/92
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Madras Irrigation & Canal Company.

Budget Estimate of the Expenditure and Revenue Account for 1872/73.

Items.	Budget	Actual Expenditure	Estimated Expenditure	Total of Columns 3 & 4	Probable Expenditure for 1872/73	Remarks
Proportions share of charge for General Management	24000	24000	500	80510		
Manpower						
20 Section	500					
30 do	1270					
40 do	1260		18300	31635	31628	Sanctioned in G.O. No. 817 of 18 th March 1871 at a monthly cost of Rs. 3044
50 do	1092					
60 do	1428					
70 do	1008					
80 do	1596					
90 do	1932					
100 do	2436					
Distribution of Repairs of						
20 Section	2940		18200	23810	23810	Sanctioned in G.O. No. 817 of 18 th March 1871 at a monthly cost of Rs. 2022
30 do	672		27000	56237	56237	
40 do	1634					
50 do						
60 do						
70 do						
80 do						
90 do						
100 do						
Repairs of Office Store & Workshop Building at Mervol						
Repairs of Angkor Building						
Storage						
408						
54						
Grand Total	19714	1571	37000	56714	56714	

Acting Agent and Manager

Madras
January 1872

Opas Total

N^o 1 Madras Exp. Budget Estimate of the Expenditure Required on

Madras Account 10/2/11

Name of Works.

Amount of
 sanctioned
 Estimate

Actual Expenditure up to 31st March 1871. from 1st Jan 1871 to 31st March 1872. & and 4.

Probably
 Expenditure
 for
 1872/73.

Remarks.

Mau Supply

Minut and Head Works at Kurnool
 do do at South Kanadu
 do do at Sannamuram
 do do at Adampully
 Aqueduct across the River Krishna
 Canal for 1 mile from the Head Sluice, the Kurnool Minut.
 South Mau Canal Section 17th Mile
 do 2nd do 18th to 32nd
 do 3rd do 33rd to 43rd
 do 4th do 44th to 60th
 do 5th do 61th to 72nd
 do 6th do 73rd to 91st
 do 7th do 92nd to 114th
 do 8th do 115th to 143rd
 do 9th do 144th to 175th
 Branches at 1st to 14th sections for 1870

303000	6032678	6032678	
485322	6967148	1315	470986157
1717271	660482		660482
386000	3923992	472488	10 4396471010
276250	276324108		276324108
65000	4928483		4928483
1095875	193812113	9501	15 1103313128
1963370	1962056124	160678	6 19781214410
975750	9048008	1380897	91860926
1055521	978538117	5446110	98398575
880738	87037210	9936148	88030988
9434275	33065462	3225073	862904135
743555	650878146	23322	8 674200152
83111	55339139	7652522	8269641511
953177	704318117	7062165	7749402
257437	17059387	2492697	19552022
69780	33210135	3636927	69780
1126445	26387283	3673994	5 10631271128

* Includes the Supplemental Estimate Rs 41560 submitted on the 24th June 1871.

* Includes the amount of Suppl. Estimate of Rs 21880.8-6 submitted on the 23rd June 1871.

* Includes the probable amount of Suppl. Estimate Rs 59000 under preparation.

Total Required

Distribution

Branch Channel and Sluice off 1st Section
 Distribution Works of 2nd Section
 do do 3rd do
 do do 4th do
 Constructing and across the Canal at 15th Mile to 1st Section
 Distribution Works of 5th Section
 do do 7th do
 do do 8th do
 do do 9th do
 do do 10th do
 Kurnool Town Water Supply

702215	5770210	484159	575537
6000	498646	83108	5069152
11150	10196110	2453152	12650
514311	2655921	10509610	37068811
76	72126		72126
20350	236371	910878	11471149
10000	2082074	2534713	5774853
46000	183158	2631614	26500
10000	1199311	44900121	46100
10000	9185	35866810	3678493
10000		9269153	9269153
10000	92526		92526
10000	1416114		1416114
10000	793118	16564110	24495326

* Includes Rs 25000 for 1 Range sanctioned on G.O. No 2939 of December 1870.

Total Required

Buildings

Central Hospital with out houses & Compound Wall at
 Refans to do
 Overseas Hospital

4692131	4692131	
60	60	
59804	435959	
435959		



[Faint handwritten notes and scribbles at the bottom of the page.]

[illegible]

20

16

No 22

Q. M. 292 / 192
Sum of 24 / 112 22 112 22

1/6 28/32

Acting Agent & Manager

A.

Statement showing the amounts on account of the Revenue of the Indian Migration and Canal Company collected up to 30th September 1891 and the receipts paid up to 31st March 1892.

Amount collected from Probable amount
1st April to 30th September
- for 1891- from 1st October 1891
to 31st March 1892

Remarks.

Rs. d. p. Rs. d. p.

72.55 14.6 6.000

1891

Manager
Collector Office
24th October 1891

Respectful Engineer for Migration
and Canal Company to Government
for the same purpose

Forwarded with reference to his letter dated 25th September 1891

P. H. 292/72
 Dec-16 Feb 7/2 L. L.

Department
 1871.
 From C. S. 523.
 Thos. H. H. H. H.
 In Charge
 to The Chief Engineer
 for Irrigation and
 Joint Secretary
 Fort St. George
 dated 24th October 1871.
 No 848
 Statement showing
 the amounts on
 account of the Revenue
 & Irrigation
 and Canal Company
 collected up to 30th
 September 1871 and
 the expected receipts
 up to 31st March 1872

N^o 1. Madras Irrigation & Canal Company
 Budget Estimate of Irrigation for the year 1872/73 - 15

Position	Area Commanded	Area supplied in 1871/72	Area to be supplied in 1872/73	Remarks
1 st Section	1386		1000	
2 nd D ^o	1956		600	
3 rd D ^o	9837		1400	
4 th D ^o { 1 st Sub Division	14807		6500	
2 nd D ^o D ^o D ^o	10511	4000	500	* Note by the Chief Eng ^r
5 th D ^o { North Bowana	9516 1/2		500	for Irrigation. No reliance
South D ^o	12000		300	can be placed on this esti-
6 th D ^o	27970		5000	mate
7 th D ^o	19300		7000	
8 th D ^o	31737		5000	
9 th D ^o	25330	5500	3000	
10 th D ^o	4222			
Total	168572 1/2	9500	40000	

Madras I & C Co.
 15th December 1871

W. H. H. H.
 Chief Accountant

W. H. H. H. H.
 Agent & Manager

16

No 22

Madras Irrigation & Co. Co.
Madras 22nd Jan^y 1872

From, The Acting Agent & Manager
M. I. & Co.

To, The Acting Chief Engineer for Irrigation
and Joint Secretary to Govt
Madras

The Deputy Commr. of Irrigation

Sir,
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 honor to hand you a copy of it.

You will observe that in the original
Statement the error is in the details
the eighth item being entered as 300 acres
instead of 3000 - and that the correct total
will be 1,0000 acres.

I have the honor to be,
Sir,
Your most Obedt Servant,

A. R. Sivas
Acting Agent & Manager

P. W. 292/72
Per 16 Feb 1872 L. S. S.

Handwritten: 1872 & 1873

Under an account
for the Budget of 1872/73

Under an account
for the Budget of 1872/73

Under an account
for the Budget of 1872/73

Under an account
for the Budget of 1872/73

Maritime Preparation and Canal Company
Budget Estimate of Preparation for the year 1872/73

Position	Amount	Remarks
1st Section	1.386	Amounts already supplied
2nd Section	1.956	Amounts already supplied
3rd Section	4.837	Amounts already supplied
4th Section	14.807	Amounts already supplied
5th Section	10.571	Amounts already supplied
6th Section	9.576 1/2	Amounts already supplied
7th Section	12.000	Amounts already supplied
8th Section	27.970	Amounts already supplied
9th Section	14.300	Amounts already supplied
10th Section	31.737	Amounts already supplied
11th Section	25.330	Amounts already supplied
12th Section	4.222	Amounts already supplied
Total	168.572 1/2	Amounts already supplied

168.572 1/2

Thurwood
1st December 1871-3

Signed: A. Browning
Acting Chief Engineer

N^o 101

Letter N^o 22 dated 22nd January 1872 from the Agent
and Manager Madras Irrigation and Canal
Company with an amended statement of
Irrigation for the Budget Estimate of 1872-73

Enclosures 2

Submitted to Government in continuation
of this Office N^o 49 dated 18th January 1872
forwarding the Budget Estimate for 1872-73

Office of the Chief
Engineer for Irrigation
at St George 24 Jan. 72

Admitted Capt. R. E.

for Acting Chief Engineer
for Irrigation

To

The Secretary to Government

P. W. Department

Compld
H. N.

16

1672/72

1672/72
1672/72
1672/72

443.

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

The proposed State expenditure on account of Establishments and Land is Rs 16,128 against Rs 55,800 in the Budget for 1871-72. This decrease is due chiefly to the appointment of one Engineer having in S.O. No. 1194 dated 28th April 1871 been

N.
A.

LD

Public Works Department
No. 1043 of 1871-72
From the Secy to Govt
to the Secy to Govt
Dated 24th Dec 72.
Recd 25th Dec 72.
Encl. 12.

Submits in continuation of this office No. 994 of 1871-72 forwarding Budget estimate for 72-73 letter No. 22 of 22nd Jan 72 from the Secy to Govt in the enclosed statement of irrigation for the above mentioned Budget No. 443-444-1871/72.

No 268

c. 292 Jan 1872 - (C. 22) Ind.

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 Rs 16,000.

The estimate of expenditure from guaranteed and Loan Capital amounts to Rs 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

Revenue.
Balance in favor
of Revenue on the
31st March 1871 21,863 7 11
Estimated Revenue
Receipts for 1871-72 15,000
do for 1872-73 50,000

86,863 7 11

about four and a half
lacs of Rupees.
The Revenue Account,
as modified by the Acting
Engineer, furnishes the
following particulars:—

Working Expenses
in 1871-72 61,376 15 2
do for 1872-73 75,792

1,37,168 15 2
Balance against Revenue 50,305 7 3

The Government
concur in the opinion
that, taking into con-
sideration the circum-
stances urged in
Para

Para 5; the Revenue
Returns cannot be more
favorably estimated.

The excess expenditure
over gross receipts is
computed at Rs 30,305,
and the question as to
whether this charge should
be met from theordi-
-nary Agricultural
grant will be referred
for the orders of the
Govt of India.

25 Jan

- To the Ch. Engineer in Charge
1. Agent & Manager for Irrigation Canal (Punjab)
2. Controller
3. Asst. Secy
4. Secy
5. Rev. Secy

Desp. 19/2/72

100/6

2
G.O. No 38 dated 8th January 1872 is R: 6515
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 1089 dated 18th April 1871. and the com-
-pletion 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 R:
2500 for each section of the Main Canal has
been made and will undoubtedly be required
to meet the cost of raising the Earth work to
make good sinking from rain and for other
Contingencies due to original faulty construction.
Such expenditure is fairly chargeable to Capi-
-tal. In an Estimate received from the
Agent of later date than the budget under
review, the cost of the reconstruction and

Para extension of the Calingulah is calculated at
return 60,000 Rupees instead of Rs 30,000 as in the
favorable document and consequently the total
The estimated outlay under Construction should
over be increased to Rs 149000.
compr

and 2.4. The Company having drawn the
whether whole of the amount which Government
has engaged in
agreement dated 2nd October 1866, the ex-
penditure under "Construction" detailed in
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 Rs
3000 for the repair of the irrigating channels
The monthly allowance for Establishment

No 444.

To,
The Secy to the Government
of India, P. O. D.
Sir

I am directed to
transmit the Budget
estimate of the Madras
Irrigation and Canal
Company for the year
1872-73 with the orders
thereon.

The following is an
abstract of the estimate.

State Outlay.

Establishment - 5000
Land - 11,000
16,000

Construction

Construction Funds.
 Main Canal. 25,000
 Distribution Channels. 8,000
 Establishment 50,000
 Enlargement of Calingulaho 60,000
143,000

Revenue Account
 Gross earnings up to end
 of 1872-73 86,863.7-11
 Working expenses 1,37,168-15-2
Against Revenue 50,305.7-3

Accepting the estimate
 of Revenue Returns as
 modified by the Acting
 Chief Engineer for irrigation
 it will be observed that
 the working expenses
 are estimated to exceed
 the revenue receipts by

Rs 24,513-7-3 on the 31 March 1872
 25,792-4-4 in 1872/73
50,305-7-3

25
 In requesting the attention
 of the Govt of India to the
 remarks of the Acting
 Chief Engineer in para
 of his letter I am to
 observe that if this
 extraordinary charge
 is met from the
 ordinary agricultural
 assignment it is ab-
 solutely necessary that
 the grant under that
 head should be supple-
 mented to the extent
 above shown. On this
 subject I am to invite
 attention to the Madras
 Public Works Budget for the
 ensuing year from which
 it will be observed that
 it has not been practica-
 ble to make provision
 for

for more than two irriga-
tion works, while the
minor works grant is
utterly inadequate to meet
heavy demands for in-
complete and other works,
for which funds will
have to be allotted after
the 1st April next.

Under these circum-
stances, and looking to
the necessity which the
Govt. of India have
admitted, of providing
a larger sum than has
hitherto been available
for Agricultural repairs,
I am to express a hope
that that Govt. will,
in reviewing the demands
of the Empire for next
year on account of
its

its Public Works, not
lose sight of the claims
of this Presidency to an
increased assignment
under Agricultural.

H.
25 Jy.

15 Aug 72, Secy.

Desp^d 19/2/72. Ltr. 21
Copy of Govt. Ltr. 3 of 1872