

(1) Number of pages

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works DEPARTMENT.

G.O. No. 428	Press Mis.
240-41	
Dated 13 . 2	1872 .

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th February 1872.*

No. 240. Read the following endorsement of the Acting Chief Engineer for Irrigation, dated Fort St. George, 24th January 1872, No. 102:—
From the Acting Agent and Manager of the Madras Irrigation and Canal Company, to the Acting Chief Engineer for Irrigation, dated Madras, 19th January 1872, No. 16.

I HAVE the honour to hand you copy of a letter which I have received from the Acting Chief Engineer, and to request that the sum of Rupees 50,000 therein set-down as required for repairs may be submitted for sanction in anticipation of an estimate which cannot be prepared until the water is out of the canal.

2. I need not point out how urgently important it is that the work should be started as soon as the canal is dry.

From the Acting Chief Engineer, to the Agent and Manager of the Madras Irrigation and Canal Company, dated Kurnool, 15th January 1872, No. 9.

I HAVE the honour to apply for sanction to expend Rupees 50,000 on restoring consolidation of canal, for re-pointing masonry works, and for other necessary repairs.

2. At present the canal has water in it, and I am unable therefore to send a detailed estimate of what is required. When the works are dry there will be no time to spare before commencing, and I beg that you will urge the *immediate sanction* of the above sum as an advance.

3. I do not anticipate that the whole amount required will exceed Rupees 51,000.

4. This is the first year that water has been through the whole canal, and considering the extensiveness and newness of the work. I think you will admit that it is a very small sum for the first year's maintenance, which is usually so heavy on new works. In the above case it is less than one-half per cent.

5. As soon as it is possible to do so I will send in detailed measurements of the work which has to be done, but as I have said it is impossible for me to do so just now, and it is absolutely necessary that I should be able to go on with the work as soon as the canal dries up. I will not fail to send in full details in due time.

FORWARDED for the orders of Government.

2. In a letter from this office, No. 99, dated 18th January 1872, accompanying the Budget Estimate of expenditure by the Madras Irrigation and Canal Company in 1872-73, the proposed outlay whether on Loan and Capital or Revenue Account is stated, and the probable balances on the Credit or Debit side of these accounts at the end of the year are indicated.

3. The Agent of the Company, in his letter now forwarded, asks for immediate sanction to an expenditure of Rupees 50,000 for necessary repairs to the canal and masonry works pending the submission of detailed estimates, the particulars for which cannot be ascertained till the canal is dry.

4. It has always been anticipated by the officers who have acted as the Government advisers during the latter part of the Company's operations that extensive repairs and renovations, more especially of the earthwork, would be found necessary, mainly in consequence of original faulty construction, and there can be no doubt that ample opportunity for the expenditure now proposed can be found, if even the canal is to be maintained in a state to carry the amount of water it has done this season, and still more so if the defects which rendered it necessary to limit the supply to so small a proportion of that which it was constructed to carry, are to be gradually made good.

*Proceedings of the Madras Government, Public Works Department,
13th February 1872.*

5. The question for consideration is the source from whence the sum required is to be obtained? In the Budget Estimate for 1872-73, now before Government, a charge of Rupees 2,500 for each section of the Main Canal is admitted against the Loan and Capital Account for the reason stated in the third paragraph of my letter quoted above, and the same argument applies to a great extent in the present case, namely, that repairs rendered necessary by original faulty construction in contradistinction to those required to make good fair wear and tear should be debited to Loan and Capital equally with original expenditure. It was on this principle that the repair of the breaches made in the canal by the flood of August 1870 was made a charge against Capital. It has further been shown in the Budget Estimate already alluded to that there is no balance available on the Revenue Account to meet the proposed outlay, and, on the other hand, that there is a balance of the Loan advance in the hands of the Company's Agents, which it is fair to assume would not have been so large if the earthwork had been thoroughly consolidated in the first instance, and the greater portion of the designed expenditure will doubtless be on this account. It is to be admitted, however, that certain items of repair cannot on any recognized principle be charged to Capital, but the subject of advances under the head of "Revenue" has already been submitted for the consideration of Government in connection with the charges for maintenance, establishment, etc., included in the Budget Estimate for 1872-73.

6. Whatever may be the conclusion as to the head of account to which the proposed expenditure should be charged, it is not clear that there is any urgent necessity for sanction being given for the whole amount without detailed information in some shape as to the nature of the repairs and the distribution of the outlay in each section of the canal. At any rate if general sanction is given it should be understood that expenditure is not to be incurred except on approved estimates, and this is the more necessary as, if the principle alluded to above of debiting repairs due to faulty construction to Capital is adopted, a careful scrutiny of their nature will be necessary to enable the distinction to be made.

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

No. 241.

ORDER THEREON, 15th February 1872, No. 428.

IRRIGATION, No. 22.

As the Agent has provided in his Budget for next year a sum of Rupees 25,000 from Capital or Loan Fund remaining unexpended to defray the cost of repairs, the Government are not prepared to authorize any advance for the purpose.

(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.
Exd. S. T. Augustin.

*Letter from the Acting Chief Engineer
for Irrigation dated 24th January 1872, No. 102.*

*Circulated for
orders in connection
with the Budget Estimates
of the Madras Irrigation
and Canal Company
now before the Government.
The Agent has provided
in his Budget a sum
of Rs 25,000 from Capital
or loan fund remaining
unexpended to defray
the cost of repairs in the
ensuing year, and
I recommend that he
be informed that as
this money is available
the*

The Govt are not prepared
to authorize any advances
for the purposes.

[Signature]

JP 3
102

N^o 102.

From the Agent and Manager Madras Irrigation and Canal
Company N^o 16 dated 19th January 1872.

Forwarded for the orders of Government

Enclosure
one.

In a letter from this Office N^o 99 dated
18th January 1872 accompanying the Budget &
Estimate of expenditure by the Madras Irrigation
and Canal Company in 1872-73. The proposed
outlay whether on Loan and Capital or Revenue
account is stated and the probable balances on
the Credit or Debit side of these accounts, at
the end of the year, are indicated.

2. The Agent of the Company in his letter
now forwarded asks for immediate sanction to
an expenditure of Rs 50,000 for necessary repairs
to the Canal and Masonry works pending the
submission of detailed estimates, the particu-

for which cannot be ascertained till the Canal is dry.

3. It has always been anticipated by the Officers who have acted as the Government advisers, during the latter part of the Company's operations that extensive repairs and renovations more especially of the earth work, would be found necessary mainly in consequence of original faulty construction and there can be no doubt that ample opportunity for the expenditure now proposed can be found, if even the Canal is to be maintained in a state to carry the amount of water it has done this season and still more so if the defects which rendered it necessary to limit the supply is so small a proportion of that which it was constructed to carry, are to be gradually made good.

4. The question for consideration is the source from whence the sum required is to be obtained? In the Budget Estimate for 1872-73, now before

Government, a charge of Rs. 2500 for each section of the Main Canal is admitted against the Loan and Capital account for the reason stated in the 3rd para of my letter quoted above - and the same argument applies to a great extent in the present case viz; that repairs rendered necessary by original faulty construction in contradistinction to those required to make good fair wear and tear should be debited to Loan and Capital equally with original expenditure. It was on this principle that the repair of the breaches made in the Canal by the flood of August 1870 was made a charge against Capital. It has further been shown in the Budget estimate already alluded to that there is no balance available on the Revenue account to meet the proposed outlay and on the other hand that there is a balance of the Loan advance in the hands of the Company's agents which it is fair to assume would not have been so large if the earth work had been thoroughly consolidated in the first instance and the greater portion of the designed expenditure

will doubtless be on this account. It is to be admitted however that certain items of repair cannot on any recognized principle be charged to Capital but the subject of advances under the head of "Revenue" has already been submitted for the consideration of Government in connection with the charges for maintenance establishment &c included in the Budget Estimate for 1872-73.

5. Whatever may be the conclusion as to the head of account to which the proposed expenditure should be charged, it is not clear that there is any urgent necessity for sanction being given for the whole amount without detailed information in some shape as to the nature of the repairs and the distribution of the outlay in each section of the Canal. At any rate if general sanction is given it should be understood that expenditure is not to be incurred except on approved estimates

and this is the more necessary as, if the principle alluded to above, of debiting repairs due to faulty construction to Capital, is adopted, a careful scrutiny of their nature will be necessary to enable the distinction to be made.

Adm. Scott
Capt. R. E.

Office of the Chief Eng^r for Irrigⁿ 2
Fort St. George 24 Jan. 1872 3 for Ag. Chief Eng^r for Irrigⁿ

To
The Secretary to Government.
P. W. Department.

Compld
H. N.

11

Public Works 1872 Reformed
Oct 102

4/20/18

From
28.386

Henry Clay

for Unification.

Dr
H. F.
Hendricks to Cash

Sept 18

Ms. A. 9. 2. 25
1872

Indo: one

Forwards the goods

Letter No 16 dated 19 January 1772

withing Parameter of 500000.

together with his remarks on
the subject, for the editors

of David - 8-15

10048813 July 72
1/4 hr on milk

6/21/92

10.4.28.

As the Agent has provided
his his Budget for next year
a sum of \$25,000 from Capital
or Loan Fund remaining
unexpended, to defray the cost
of repairs, the Govt are well
prepared to withhold any advance
for the purpose.



80
5 Change for 1 m. paid in advance
4 Quarters & payments for 1 year
Bucks

4 August 1890

Dec 15/21:28

C/2385
Govt. of 1872 Madras.
PUBLIC WORKS.

To *Hertz & Co. Engineers*
Madras

Dated

Recd.

For

G. O. 13 Feb. 1872 No.

Nos. 2409 241

Trans. Information

as a sum of Rs. 25000
been provided in the
Budget for next year
in account of the
the Govt are not re-
quired to authorise the
advance of Rs. 25000
Agent, M. S. S. S.