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MADRAS RECORD OFFICE

Government of Madras

Public works. DEPARTMENT

G.O. No.	1921-22-	Press
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326-328		
Dated	16-7-1924	195

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*Proceedings of the Madras Government, Public Works Department,
16th July 1874.*

No. 326. Read again Proceedings of the Madras Government, dated 27th
February 1874, No. 512:—

No. 327. ORDER THEREON, 16th July 1874, No. 1,921.

IRRIGATION, No. 31.

ORDERED that the following letter
to the Government of India be sent in
reply to Colonel Dickens' letter of the
3rd October 1873, No. 234-A. I.

(Here enter No. 1,922, dated 16th July 1874.)

(True Extract.)

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Joint Secretary to Government.

Exd. S. T. Austin.
Spare Copies

PUBLIC WORKS DEPARTMENT,
OOTACAMUND, 16th July 1874.

No. 328.

No. 1,922.

FROM

LIEUT.-COLONEL J. MULLINS, R.E.,
Joint Secretary to the Government of Madras,
Public Works Department.

TO

THE SECRETARY TO THE GOVERNMENT OF INDIA,
Public Works Department.

IRRIGATION, No. 32.

SIR,—In reply to your letter,
No. 234-A.I., dated the 3rd October
last, with its accompanying copy of a

despatch from the Secretary of State, I am directed to state, for the information of the Government of India, that in the event of its being determined at any time to take steps to protect the State from paying at one and the same time the guaranteed interest on the capital expended upon the Madras Irrigation and Canal Company's Canal, and the loss in the working expenses, there appears to be no other course available than that referred to in paragraph 2 of the Despatch of the Secretary of State, enclosed in the letter under reply, viz., to refuse the Company any grant in aid of working expenses, and leave them to meet, as they best could, any excess of these expenses over receipts.

2. In paragraph 3 of your letter is asked whether, within any definite term, the returns to be derived from the Company's canal will prove sufficient to cover working expenses; and, if so, whether any opinion can be given as to the number of years within which the works may be expected to pay 5 per cent. on the capital expended in the construction of the canal, in addition to the sums advanced by Government for working it. I am instructed in reply to transmit a copy of the Proceedings of this Government of the 27th February last, No. 512, and of the statement of charges debited to revenue referred to in paragraph 2 of the order, and to observe that the information therein given as to the progress made in the extension of the area irrigated, and as to the increase of revenue therefrom derived is the best at present available. It will be remarked that, although the area of irrigation was in 1872-73 only a little more than one-twentieth of the ultimate 200,000 acres, for the irrigation of which the canal has been designed and constructed, still in the last two years of the table a marked extension is shown. It would seem to be probable that a gross revenue of about four and a half times that of 1872-73, or, say, 2½ lakhs of rupees, will be required fully to cover working expenses, for it will be noticed that the expenditure on Revenue Account provided for in the current year's Budget amounts to Rupees 1,82,900, and the spread of irrigation would necessitate some increase of outlay, while, on the other hand, at present repairs have been confined to the work required to enable the canal to carry a comparatively small supply only, and more work would have

to be done were the quantity of water conveyed to be materially increased. The revenue of 1872-73 is about 4½ Rupees on the acreage, and supposing this average to be maintained it will be necessary for the area to be extended from about 11,000 to 50,000 acres in order to produce the revenue required to cover working expenses. The accounts for 1873-74 have not yet been received, but I am to say that the monthly reports submitted by the Chief Engineer and Manager of the Company lead His Excellency the Governor in Council to believe that, when the results of the past season's irrigation shall have been ascertained, it will be found that the rate of development of irrigation has not fallen short of that shown for the year 1872-73.

3. I am desired further to bring to notice that the question as to the best mode of extending the benefits of irrigation for the canal and securing more satisfactory relation between receipts and expenses has received the anxious consideration of Government, and that a Committee, composed of the Company's Manager, the Collectors of the two districts through which the canal runs, and the Chief Engineer for Irrigation, assembled at Cuddapah in January last to consider and report upon the present arrangements regarding the supply of water to the cultivators. A set of new rules and regulations, providing for a revised scale of water-rates and for the management of the canal, so far as that affects the ryots cultivating under it, were agreed upon by the Committee and submitted shortly afterwards to Government. On these rules it is anticipated that orders will now very shortly be passed, and it is hoped that their introduction will greatly facilitate the obtaining of water by the ryots, induce them to avail themselves of it to a far greater extent than at present, and so materially assist in the development of the canal revenue. On the other hand, it is thought that in some not inconsiderable degree the expenditure on at least that part of the establishment included under general management may be reduced.

4. His Excellency the Governor-General in Council will perceive that this Government will be in a much better position for answering the question raised in paragraph 3 of your letter under reply, when the result of the action of the new rules shall have been ascertained; and I am therefore to suggest that the decision on the course to be followed should be postponed for another year, when His Excellency in Council hopes to be able to give some more decided opinion as to the future prospects of the canal.

I have the honor to be,

Sir,

Your most obedient servant,

Lieut.-Colonel, R.E.,

Joint Secretary to Government.

Exl. S. T. Austin.

51 are Copies

Public Works Dept
Proceedings of the Madras Govt.

Read again Proceedings
Madras Govt. No 512 of the 27 February 1874

Ordered that the following letter to the Govt. of India be sent in reply of Mr. Viceroy's letter of the 3rd Oct 73, No 334 A. I.

The Secy to the Govt. of India Sir,

In reply to your letter No 234 A. I. dated the 30 October last with its accompanying copy of a despatch from the Secretary of State, I am directed to state for the information of the Govt. of India that, should it be

29/11/74

be interested to take steps
to protect the state from
paying at one and the
same time the guaranteed
interest on the Capital
expended upon the headra
Irrigation and Canal
Company Canal, and the
loss in the working ex-

penses, there appears to
be no other course available
than that referred to in
para 2 of the Despatch of
the Secretary of State enclosed
in the letter under reply
viz, to decline to make
advances on Revenue
account and then should
the Company fail to provide
the requisite funds for the
maintenance of the Canal
to give the notice required
by the contract, carry out
the work needed, and
deduct

to refuse the Company
any grant-in-aid
of working expenses
since they to
meet, as they
best could, and
deds of these ex-
penses over re-
ceipts.

added in para 3
of the order

deduct the cost from the
guaranteed interest.
2. With regard to the ques-
tion whether within any
definite term, the re-
turns to be derived from
the Company Canal will
prove sufficient to cover
working expenses; and
if so, whether any opinion
can be given as to the
number of years within
which the works may be
expected to pay 5 per cent
on the Capital expended
in the construction of the
Canal in addition to the
sums advanced by Govt
for working it, I am in-
structed to transmit a
copy of the Proceedings of
this Govt of the 27 February
last No 512 and of the state-
ment of charges debited to
Revenue referred to in para
2 of the order, and to observe
that

that the information
therein given to the pro-
gress made in the exten-
sion of the area irrigated,
and as to the increase of
revenue therefrom derived
is the best at present
available. It will be
remarked that, although
the area of irrigation
was in 1872-73 only a
little more than one
twentieth of the ultimate
200,000 acres for the irri-
gation of which the canal
has been designed and con-
structed, still in the
last two years of the
table a marked exten-
sion is shown. It would
seem the probable that
a gross revenue of about
four and a half times that
of 1872-73 or say $3\frac{1}{2}$ lacs
of Rupees will be required
fully to cover working
expenses.

4.
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noticed that the capen-
diture on Revenue
account provided for in
the current years Bud-
get amounts to Rupees
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of irrigation would
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on the other hand at
present repairs have
been confined to the work
required to enable the canal
to carry a comparatively
small supply only, and more
work would have to be done
were the quantity of water
conveyed to be materially
increased. The Revenue of
1872-73 is about $4\frac{1}{2}$ Rupees
an acre, and supposing
this average to be main-
tained it will be necessary

for the area to be extended
 from about 11000 to 50000
 acres in order to produce
 the Revenue required to cover
 working expenses. The ac-
 counts for 1873-74 have not
 yet been received but I am
 to say that the monthly
 reports submitted by the
 Chief Engineer and Manager
 of the Company lead us
 His Excellency the Governor
 in Council to believe that
 when the results of the past
 seasons irrigation shall
 have been ascertained it
 will be found that the rate
 of development of irrigation
 has not fallen short of that
 shown for the year 1872-73.

which is to be
 produced Revenue of
 2 1/2 lakhs

I am desired further to bring
 to notice that the question as to the
 best mode of extending the benefits
 of irrigation for the Canal and
 securing more ratio receipts and
 relation between receipts and
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I am desired further to
 bring notice that the
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of securing a more ratio in
 factory relation between
 receipts and expenses has
 obtained the anxious con-
 sideration of Govt. that
 a Committee composed of
 the Company's Manager,
 the Collectors of the two dis-
 tricts through which the
 Canal runs and the Chief
 Engineer for Irrigation as-
 sembled at Huddapah in
 January last and fully
 discussed the several questions
 deemed to be of most im-
 portance. That draft rules
 and regulations providing
 for a revised scale of water
 rates and for the manage-
 ment of the Canal, so far
 as that affects the rights
 cultivating under it, were
 agreed upon and submitted
 shortly afterwards to Govt.

On these rules it is anticipated that orders will now very shortly be passed, and it is hoped that their introduction will facilitate the obtaining of water by the ryots, induce them to avail themselves of it to a far greater extent than at present, & so materially assist in the development of the rural revenue. On the other hand it is thought that in some not inconsiderable degree the expenditure on at least that part of the Establishment included under General management may be reduced.

Lastly, I am to point out

He will print

and

out that His Excellency in Council is of opinion that this Govt. will be in a much better position for answering the second question put by the Govt. of India, when the result of the action of the new rules shall have been ascertained, ^{and} it is suggested therefore that a decision on the course to be followed should be postponed until after another year when His Excellency ^{hoped} to be able to give some decided opinion as to the future prospects of the Canal.

The G. O. Post
 Sign of the Officer
 6 Copies of 9.6.182
 6 Copies of 30/7/74

by 24/6/74
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Very important
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Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Secy. to the
Govt. of India

Dated

Recd.

Encl.

G. O. 16 Aug 1874, No. 1921

1922

Nos. 326-328.

Submitting opinions on
the manner in which the
State may be protected
from the payment at one &
the same time of guaranteed
interest on the Capital of the
M. S. & Canal Company's
Canal and the loss in working
expenses. Also on the probability
of the returns to be derived
from the Canal proving suf-
ficient to cover working
expenses & the time within
which the works may be
completed to pay 5 per cent.
on Capital expended.

Reporting on the measures
adopted for ensuring a
more satisfactory relation
between receipts & expenses.

Madras Irrigation and Canal
Company's Canal.

~~The subject of the
proposed alterations in
the guaranteed interest
and the loss in working
expenses on the
M. S. & Canal Company's Canal.~~

The Govt. of India
addressed on
the subject the steps to be
taken to protect the State
from the payment at one &
at the same time of guaranteed
interest on the Capital of the
Company's Canal & the loss
in working expenses & on certain
other points.