

(1) Number of pages _____

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MADRAS RECORD OFFICE

Government of Madras

Public Works DEPARTMENT

G.O. No.	2909	Press
B.P. No.		Mis.
Dated	30-10-	1876 -195-

Not to be folded or roughly handled

No. 496. Read the following endorsement of the Chief Engineer for Irrigation, dated Ootacamund, 27th September 1876, No. 222 W :—

From J. H. LATHAM, Esq., Chief Engineer and Manager of the Madras Irrigation and Canal Company, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Kurnool, 2nd September 1876, No. 86.

I HAVE the honor to write in reply to your letter, No. 20 I.C.C., of 23rd ultimo, and, in reference to a paragraph in a letter of the Secretary of State to the Secretary of this Company, dated 26th ultimo, a copy of which has probably reached the Government of Madras replying to a request of the Board of Directors, that the expense incurred by the Company at the instance of Government in surveys and other preparations for work not proceeded with, the Secretary of State writes :—

“Those Governments (India and Madras) will further be requested to ascertain what precise amount on account of the surveys, &c., alluded to by you, may be equitably repayable to the Company, on condition of the latter relinquishing all claim to execute the portions of works for which the surveys were undertaken.”

At the Secretary's request I append a list of all expenditure incurred in connection with, or on account of, all works not included in the section of the project actually constructed between Soonkesala and Cuddapah. The amounts are taken from the Governmental accounts, audited by the Resident Assistant of the Examiner of Irrigation Accounts. The total cost of management has been divided proportionally over the Executive Staff for the same period.

These surveys and unfinished works have cost the Company Rupees 13,15,599-10-5 besides a small addition, which seems to me likely to turn out about Rupees 5,000, still requiring to be accurately made out for salaries paid in England. This can be added hereafter, and need not delay proceedings now.

The intent of the Directors is to apply the amount of money, which shall be repayable by the Government, to making the canal navigable throughout to its present termination and establishing a system of navigation as effective as the total of such repayments will allow. The Madras Government in reference to navigation

* G.O., No. 1,320, of 8th May 1875. say, * “It will in every way be better to work the navigation by means of the establishments employed on the maintenance of the canal and the management of the irrigation under it.”

The Directors cordially agree with this, but they have not had the means to provide boats, &c. Now, however, in anticipation of the necessary funds becoming available, I am instructed to arrive at a settlement with the Government as to the amount that has been expended by the Company outside the present constructed works; and having done this to obtain the sanction of Government to the necessary works for making the canal navigable and working the navigation and to commence work at once.

Referring to G.O., No. 1,320, of 8th May 1875, I feel certain that there is no likelihood of the navigation being taken up by private individuals. I have failed to find any one at all likely to commence it; nor can a local Company be formed with knowledge and coherence enough to attempt it. I therefore request the sanction of

Proceedings of the Madras Government, Public Works Department,
30th October 1876. No. 2,903.

Government to my proceeding at once with the plan therein described for navigation by horse-power, and expending the following sums:—

To make the canal navigable and provide suitable buildings, &c., as in Tables I and II printed with the above G.O.	Rs.
Floating plant and motive power	3,30,000
Management and staff, one-third	2,91,400
	2,07,100
Total	8,28,500

Unfortunately the Rupees to be repaid for the surveys, &c., are not worth more than about four-fifths of the value of those paid for them, so far as paying for the necessary English stores will require them. However, if the money be made the most of, and the expenditure adjusted to meet any change of values, I am sure that a satisfactory result will be obtained.

The building of the requisite waste weirs, stations, and post-houses, will, if begun at once, save the Government or the Local Fund Board from considerable expenditure in relief works. Owing to the want of rain, the fields are still unsown in the north and south of the Kurnool District and in Cuddapah District; when the able-bodied men and women have not the work on which they entirely depend for support, the aged and sick, and still worse the children, suffer. Prices continue to rise. The state of the country, as regards the practicability of the country tracks, is favorable for beginning work at once. I venture then to urge the early sanction of the scheme brought before the notice of Government by you on the 4th February 1875 after long and careful consideration as being a well-matured scheme adapted to the requirements and development of the country.

I enclose a bill of the surveys and works in question, and request you to ask an order of Government for the amount being repaid to the Company in such sums as they may from time to time require. If this will require delay, I suggest that I be permitted to indent at once for a moderate advance on the amount payable on the bill to be put at my immediate disposal.

In reply to your letter, I have the honor to say that the reservoir schemes included may be divided into two classes—one of reservoirs in the Toombudra basin above Kurnool for supplying the whole Toombudra project, and which were a necessary condition of the Bellary portion of the project being proceeded with, and of maintaining a navigation throughout the year; the second class includes reservoirs in the Pennair basin for supplying the canal between Cuddapah and the coast and the irrigation in Nellore District.

I will have the list you desire made, showing the plans, estimates, and reports; but this will require some time. I may now mention that you have Mr. Gordon's full reports, plans, and estimates of the reservoirs selected in the Toombudra basin, and of the various Bellary projects extending down to Soonkesala. The Parnapully tank in the Pennair basin has also complete plans and estimates, and has probably been sent you in 1865. The only part of the Cuddapah and Kristnapatam canal not got out in full detail is a short length west of Someshwaram, where, though the plans and sections of the canal are complete, some of the works are not in detail.

The Kurnool anicut and canal has not been launched since 1861-62, and will never form a useful part of the present canal. The Someshwaram anicut has been commenced, and a few wells sunk and rubble deposited. All the canal below Cudda-

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Bill of Cost of the Outlay by the Madras Irrigation and Canal Company upon Surveys and Projects outside the completed Canal between Soonkesala and Cuddapah.

Name of Survey or Work.	Outlay on Construction paid in India from the II. Forms passed by the Examiner of Irrigation Accounts.	Outlay paid in India on the Executive Staff in India from the Accounts passed by the Examiner of Irrigation Accounts.	General Charges paid in India as audited by the Examiner of Irrigation Accounts and in England as given in the Returns of the Secretary of the Company, submitted to Government.	Outlay paid in England, being part of the Salaries of the Executive and General Staff in India (still requires to be added).	Total of the Cost, excepting only Salaries of Indian Staff paid in England.
	RS. A. P.	RS. A. P.	RS. A. P.		RS. A. P.
Absolute Total of the Company's Expenditure ..	112,07,404 15 0	23,28,232 2 9	17,71,524 8 2	These are so small that they are taken no notice of in this bill, but will be submitted in a supplemental account in a month or under.	..
Reservoirs on Toombudra ..	..	17,641 7 3	13,423 3 0		31,064 10 3
" on Pennair ..	..	23,480 5 6	17,866 0 0		41,346 5 6
Bellary Projects (Upper and Lower) ..	..	3,16,136 0 1	2,40,544 0 0		5,56,680 0 1
Pennair Division, unexecuted.	..	94,149 15 0	71,639 15 6		1,65,789 14 6
Nellore Surveys ..	..	1,57,054 5 2	1,19,872 8 0		2,76,926 13 2
Kurnool Canal and Head Works ..	1,10,346 2 0	22,923 6 0	17,442 2 0		1,50,711 10 0
Someshwaram Head Works.	68,150 11 11	14,157 6 0	10,772 3 0		93,080 4 11
	..	..	..		13,15,599 10 6

EXPLANATION.—It appears from the first line that the cost of Executive Staff has proved to be 20-7741 per cent. of the cost of works, and that General Charges have been 76-0883 per cent. on the Executive Staff.

(a.) The Pennair surveys up to the time of the works being commenced cost Rupees 1,36,267-13-6* for Executive Staff. This is divided proportionately between the part constructed and that not constructed.

(b.) The Executive Staff of Nellore Division cost Rupees 1,71,278-2-2, including that engaged on the Someshwaram anicut, charging that anicut with Executive Staff in proportion to all the other works, viz., Rupees 14,157-6-0, Rupees 1,57,054-5-2 remains as the actual cost of the Executive Staff engaged on the surveys.

(c.) These figures suppose that the cost of Executive Staff should be equitably charged upon all works executed by it in proportion to the cost of the works.

(d.) These figures suppose that the General Charges of supervising, sending out, and supplying the Executive Staff is equitably divided equally over the staff in proportion to its cost when engaged on any work.

KURNOOL,
2nd September 1876.

(Signed) J. H. LATHAM,
Manager.

*Proceedings of the Madras Government, Public Works Department,
30th October 1876. No. 2,909.*

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	2,07,100
Total	8,23,500

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Name of Survey or Work.	Outlay on Construction paid in India from the II. Forms passed by the Examiner of Irrigation Accounts.	Outlay paid in India on the Executive Staff in India from the Accounts passed by the Examiner of Irrigation Accounts.	General Charges paid in India as audited by the Examiner of Irrigation Accounts and in England as given in the Returns of the Secretary of the Company, submitted to Government.	Outlay paid in England, being part of the Salaries of the Executive and General Staff in India (still requires to be added).	Total of the Cost, excepting only Salaries of Indian Staff paid in England.
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Total ...	...	8,28,500

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(c.) These figures suppose that the cost of Executive Staff should be equitably charged upon all works executed by it in proportion to the cost of the works.

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KURNOOL,
2nd September 1876.
(Signed) J. H. LATHAM,
Manager.

SUBMITTED for the consideration of Government.

The question whether the repayment to the Company of the expenditure incurred on account of reservoir surveys and investigations of projects which have not been carried out, which repayment is under the orders of the Secretary of State to be taken to be replaced Capital, is to be deemed available for expenditure on navigation or other works chargeable to Capital, is under consideration.

2. Some of the entries in the "Bill of cost, &c.," forwarded by the Chief Engineer and Manager require notice. The Kurnool canal and head works were intended to be the head of the main canal, and after the expenditure shown in the bill had been incurred they were abandoned, and the head of the canal was placed some 18 or 20 miles higher up the river, so as to be able to carry the canal through the water-shed at Mittacondal with a smaller depth of cutting. This expenditure must, it is thought, be considered to be a part of the cost of the Soonkesala and Cuddapah canal, which has been carried out, and is in operation, and, if so, no refund would be admissible. The Someshwaram anicut and head works were intended for the supply of the canal in the Nellore District; and after they had been commenced further progress was postponed on its appearing that the Company would not, without an extension of the guarantee, be able to proceed with the construction of the canal. The expenditure stands upon a different footing to that on the Kurnool canal and head works, but it is a question whether any repayment of expenditure incurred on work actually executed is intended by the Secretary of State.

3. In the next place the distribution of General Charges shown in the bill is open to exception. In the first line the absolute total of the Company's expenditure is shown to have been—

Works...	Rs.
Executive Establishment	112,07,405
General Charges	23,23,232
	17,71,525

and the Chief Engineer and Manager has distributed the last item in proportion to the second, and without taking into account the amount of the first. Now Executive Establishment is to all intents and purposes a part of the cost of the work done by it, and in the case of the surveys it is the cost of the work. It appears to the undersigned therefore that the percentage of General Charges should be taken upon works and Executive Establishment added together, instead of upon the latter only, in which case instead of being 76.0888 per cent. the General Charges would amount to 13.08 per cent. only. The bill for surveys would then, omitting the Kurnool canal and head works and the Someshwaram works, be as follows, supposing the figures to be correct:—

Reservoirs on Toombudra	Rs.	A.	P.
Do. on Pennair	17,611	7	3
Bellary projects (upper and lower)	23,480	5	6
Pennair Division, unexecuted	3,16,133	0	1
Nellore Surveys	31,119	15	0
	1,57,051	5	2
	6,04,102	1	0
	72,163	2	1
Total	6,87,257	3	1

General Charges 13.08 per cent.

The amount of Mr. Latham's bill is—

Inclusive of the two items omitted above	Rs.	A.	P.
Exclusive of do. do.	13,15,599	10	5
	10,71,807	11	6

4. The undersigned does not know what individual reservoirs are referred to in the above entries, and it will be necessary for the Chief Engineer and Manager to furnish particulars. It will also tend to a speedy settlement of the details if he will prepare a memorandum showing in what month's accounts the component items of the charges or expenditure are to be found, as then the Examiner of the Company's accounts will be able without difficulty to make his report. In the meantime the orders of Government are solicited as to whether—

1st.—The expenditure on the Kurnool canal and head works is to be repaid to the Company or not.

2ndly.—The expenditure on the Someshwaram anicut works is to be refunded or not.

3rdly.—The general charges are to be distributed in the way shown in Mr. Latham's bill or in the manner suggested by the undersigned in paragraph 3 above.

5. The Examiner should take measures to check the figures of those entries which the Government may decide to admit for repayment under the instructions of the Secretary of State.

(Signed) JOHN MULLINS, Lt.-Col., R.E.,
Chief Engineer for Irrigation.

No. 497. ORDER THEREON, 30th October 1876, No. 2,909.

IRRIGATION, No. 52.
Account.

HIS GRACE the Governor in Council is pleased to pass the following orders on the foregoing papers.

2. The question whether the amount which may be repaid to the Company, and which is to be treated as replaced Capital, can be deemed available for expenditure on Capital Account will be decided on the receipt of instructions from the Government of India.

3. With regard to the items of expenditure which should be included in the repayments to be made to the Company, His Excellency in Council considers that the outlay on the Kurnool canal and head works must be excluded from such repayments, such expenditure being really a part of the cost of the Soonkesala and Cuddapah canal.

4. The outlay on the Someshwaram anicut, though not coming within the definition of the description of expenditure to be repaid, given in paragraph 2 of the despatch of the Secretary of State, No. 40, of the 28th July 1876, to the Government of India, may be deemed to be covered by the expression used in paragraph 3 of Lord George Hamilton's letter of the 26th July 1876, to the Secretary to the Company, viz., "expense incurred by the Company * * * in surveys and other preparations for portions of work which have not been proceeded with," if this expression be considered in connection with the fact that the anicut was

2000

Endorsement of the Chief Engineer
for Irrigation No. 24 of 27th Sept. 1876.

FOR ORDERS.

Wendell Phillips
Joint Secretary to Govt P.W.T.
29/1/1871

(True Extract.)

To the Chief Engineer for Irrigation.

Chief Engineer and Manager, Madras Irrigation
and Canal Company.
Examiner, Irrigation Company's Accounts.

Ext. A. Grubert.
Spare Copies

Bill of cost of the survey by the Indragiri Irrigation and Canal Company upon
the canal between Pankesala and Cudapah.

Outlay on
 Construction paid in full on the
 outlay from the Executive Staff
 11 days passed including the
 12th summer accounts passed by
 the Executive Staff
 13th summer accounts passed by
 the Executive Staff

General Charges	Outlay paid in	Total of the cost
paid in India as aud-	England being part	excepting only sal-
ited by the Examiner of the Salaries of the	Executive and General	aries of Indian Staff
of Irrigation Accounts,	Staff in India (still	paid in England
and in England as given	requires to be added)	

- any of the company and
- mitted to Government.

Q. Q. a. p.

17.71524
12.79564

8 2

These are so small that they are taken no notice of in this bill, but will be submitted in a supplemental account in a month or two.

13, 423

30

17. 866

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2,40,544

00

71,639

156

119, 872

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17.442

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10,772

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31.064

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1,65,789

14 | 6

2,76,926

13 | 2

150.711

10 | 0

93,000

4 | 11

1315599

10	5
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2437 3/1.
1071807

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on the Executive Staff.
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(6). The Executive Staff of Kereke Division cost Rs 17,1270-2-2 including that engaged on the Somaiwarium Account. Charging that Account with Executive Staff in proportion to all the other works viz; Rs 14,157-6-0, Rs 157054-5-2 remains as the actual cost of the Executive Staff engaged on the surveys.

(c). These figures suppose that the cost of Executive Staff should be equitably charged upon all works executed by it, in proportion to the cost of the works.

(d). These figures support that the General Charges of supervising and running and supplying the Executive Staff is equitably divided equally over the Staff in proportion to its cost when engaged on any work.

John H. Latham
Manager

No - 86

130
Madras Irrigation and C. Co.
Chief Engineer's Office
Madras 2nd September '96

To
Lieut Col. J. Mullins R.E.
Chief Engineer for Irrigation.
Madras

Sir. I have the honor to write in reply
to your letter No 20 S.C.C. of 23rd Ultimo,
and in reference to a paragraph in a
letter of the Secretary of State to the
Secretary of this Company dated 26th
Ultimo, a copy of which has probably
reached the Government of Madras.
Replying to a request of the Board of
Directors, that the expense incurred by
the Company at the instance of Government
in surveys and other preparations for work
not proceeded with the Secretary of State
writes:-

"These Governments [India & Madras]
will further be requested to ascertain what
precise amount on account of the surveys
alluded to above, may be equitably
repayable to the Company on condition
of the latter relinquishing all claim to
execute the portions of works for which the
surveys were undertaken:-"

At the Secretary's request I
append a list of all expenditure incurred
in connection with, or on account of all
works not included in the Section of the
Project actually constructed between Sumbhar
(and

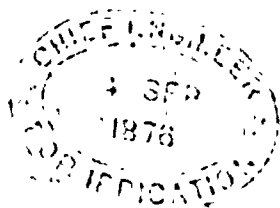
and Qudadah. The amounts are taken from the Governmental accounts, audited by the resident assistant of the Examiner of Irrigation accounts. The total cost of Management has been divided proportionally over the Executive Staff for the same period.

Then Surveys and unfinished works have cost the Company Rs. 1,137,102-4-6 besides a small addition, which seems to me likely to turn out about Rs. 5000, still requiring to be accurately made out for salaries paid in England. This can be added hereafter and need not delay proceedings now:-

The intent of the Directors is to apply the amount of money which shall be repayable by the Government, to making the Canal navigable through-out to its present termination, and establishing a system of navigation as effective as the total of such repayments will allow. The Madras Government in reference to navigation say "It will be better to work by L.O. N. 1320 of 8th May 1875

"the navigation by means of the Establishment employed on the maintenance of the Canal, and the management of the irrigation under it."

The Directors cordially agree with this: but they have not had the means to provide Boats &c. Now however, in anticipation of the necessary funds (becoming



17
becoming available, I am instructed to
arrive at a settlement with the Govern-
ment as to the amount that has been
expended by the Company outside the
present constructed works, and having
done this to obtain the sanction of
Government to the necessary works for
making the Canal navigable and
working the navigation; and to commence
work at once.

Referring to G. O. N° 1320 of 8th
May 1875, I feel certain that there is
no likelihood of the navigation been taken
up by private individuals. I have failed
to find any one at all likely to commence
it; nor can a local Company be formed
with knowledge and coherence enough
to attempt it. I therefore request the
sanction of Government to my proceeding
at once with the plan therein described
for navigation by horse power, and
expending the following sums:—

To make the Canal navigable
and provide suitable buildings
as in Tables I & II printed with
the above G. O. D. 330,000
Floating plant & motive power. D. 291,400
Management & staff one-third D. 207,100
Total D. — 828,500

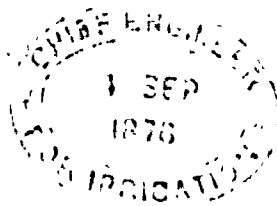
Unfortunately the pupes to be repaid
for the Surveys &c are not worth more
than about $\frac{1}{5}$ of the value of those
paid for them, so far as paying for
the necessary English stores will require
(them).

becoming available, I am instructed to
arrive at a settlement with the Govern-
ment as to the amount that has been
expended by the Company outside the
present constructed works, and having
done this to obtain the sanction of
Government to the necessary works for
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working the navigation; and to commence
work at once.

Referring to G. O. N° 1320 of 8th
May 1875, I feel certain that there is
no likelihood of the navigation been taken
up by private individuals. I have failed
to find any one at all likely to commence
it; nor can a local Company be formed
with knowledge and coherence enough
to attempt it. I therefore request the
sanction of Government to my proceeding
at once with the plan therein described
for navigation by horse power, and
expending the following sums:—

To make the Canal navigable
and provide suitable buildings
as in Tables I & II printed with
the above G. O. Rs. 3,30,000
Floating plant & motive power. Rs. 2,91,400
Management & Staff one-third Rs. 2,07,100
Total Rs. — 8,28,500

Unfortunately the rupees to be repaid
for the Surveys are not worth more
than about $\frac{4}{5}$ of the value of those
paid for them, so far as paying for
the necessary English stores will require
(them).

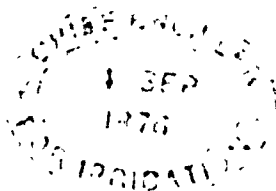


them). However, if the money be made the most of, and the expenditure adjusted to meet any change of values, I am sure that a satisfactory result will be obtained.

The building of the requisite waste weirs, stations, and posthouses, will, if begun at once, save the Government or the Local Board from considerable expenditure in relief works. Owing to the want of rain, the fields are still unsown in the North and South of the Kiamool District, and in Kudolapah District: when the able-bodied men and women have not the work on which they entirely depend for support, the aged and sick, and still worse the children, suffer. Prices continue to rise. The state of the Country, as regards the practicality of the Country Tracks, is favourable for beginning work at once. I venture then to urge the early sanction of the Scheme, brought before the notice of Government by you on the 4th February 1875 after long and careful consideration, as being a well matured scheme adapted to the requirements & development of the Country.

I enclose a bill of the surveys and works in question, and request you to ask an order of Government for the account being repaid to the Company in such sums as they may from time to time require. If this will

(perquire



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the most of, and the expenditure ad-
justed to meet any change of values,
I am sure that a satisfactory result
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weirs, stations, and posthous, will, if begun
at once, save the Government or the Local
Fund Board from considerable expenditure
in relief works. Owing to the want of rain,
the fields are still unsown in the North
and South of the Kurum District, and
in Kudolapah District: when the
able-bodied men and women have
not the work on which they entirely
depend for support, the aged and sick,
and still worse the children, suffer.
Prices continue to rise. The state of the
Country, as regards the practicability of
the Country Tracks, is favourable for
beginning work at once. I venture
then to urge the early sanction of the
Scheme, brought before the notice of
Government by you on the 4th February
1875 after long and careful consideration
as being a well matured scheme
adapted to the requirements & development
of the country.

Enclose a bill of the surveys
and works in question, and request you
to ask an order of Government for the
amount being repaid to the Company
in such sums as they may from
time to time require. If this will
(require

23 May/74. No 1396
 21 Sept/74. 2690 & 2691
 30 Sept/74. 2746
 8 Jan/75. 44
 8 May/75. 1320
 20 March/76. 721
 21 April/75. 1126



P.W.D.
 210176
 7592

Li - 2.10.76

o.k. Shub 24 Sept

From Chief Engineer to Manager in. Sec. No 884/2 Sept/76
 222-W.

Encls 2

Submitted for the consideration of Government.

The question whether the re-
 payment to the Company of the
 expenditure incurred on account
 of reservoir surveys and investiga-
 tions of projects which have not
 been carried out, which repayment
 is under the orders of the Secretary
 of State to be taken to be replaced
 Capital, is to be deemed available
 for expenditure on navigation or
 other works chargeable to Capital,
 is under consideration.

2. Some of the entries in the
 "Bill of cost" forwarded by the
 Chief Engineer and Manager require
 notice. The Kurnool Canal and head
 works were intended to be the head
 of the main canal, and after the
 expenditure shown in the Bill had
 been incurred they were abandoned,
 and the head of the canal was

placed some 18 or 20 miles higher
up the river, so as to be able to
carry the canal through the water
shed at Mittacondab with a smaller
depth of cutting. This expenditure
must, it is thought, be considered
to be a part of the cost of the
Lunkasala and Luddapah Canal,
which has been carried out and
is in operation, and if so no re-
fund would be admissible.

The Somaswaram Ament and
head works were intended for the
supply of the Canal in the Mallare
District, and after they had been com-
menced further progress was post-
poned on its appearing that the Com-
pany would not, without an extension
of the guarantee, be able to proceed
with the construction of the canal.
The expenditure stands upon a different
footing to that on the Gurnool
canal and head works, but it is
a question whether any repayment

of expenditure incurred on work
actually executed is intended by the
Secretary of State.

3. In the next place the distribu-
tion of General Charges shown
in the Bill is open to exception.
In the first line the above
total of the Company's expenditure
is shown to have been

Rs. 112,07,405
Works —————
Executive Establishment — 23,28,232
General Charges — 17,71,525

and the Chief Engineer and Manager
has distributed the last item in
proportion to the second, and
without taking into account the
amount of the first. Now Executive
Establishment is to all intents
and purposes a part of the cost
of the work done by it, and in
the case of the surveys it is the
cost of the work. It appears to
the undersigned therefore that the
percentage of General Charges

should be taken upon works and Executive Establishment added together, instead of upon the latter only, in which case instead of being 76.0888 per cent the General charges would amount to 13.08 per cent only. The bill for surveys would then, omitting the Kinnool Canal and head works and the Somaiswarum works be as follows, supposing the figures to be correct.

Reservoirs on Tambudra	Rs. 17,641-7-3
— " — " — Primair — " —	23,480-5-6
Bellary Projects (upper & lower) — " —	3,16,136-0-1
Primair Division unexecuted — " —	94,149-15-0
Vellore Surveys — " —	1,57,054-5-2
	6,08,462-1- "

General charges 13.08 percent. — 79,465-2-4
Total Rupees 6,87,927-3-4

The amount of Mr. Latham's bill is inclusive of the 2 items omitted above \$13,559-10-5 exclusive of — do — do — do — 107,807-11-6

Oct. 24 Sept

Hospital for
 the Deaf and
 Blind, New
 York City

hs 100

Handwritten signature: *Handwritten signature*

what individual Reservoirs are referred to in the above entries, and it will be necessary for the Chief Engineer and Manager to furnish particulars. It will also tend to a speedy settlement of the details if he will prepare a memorandum showing in what months' accounts the component items of the charges or expenditure are to be found, as then the Examiner of the Company's accounts will be able without difficulty to make his report. In the meantime the orders of Government are solicited as to whether

whether
1st the expenditure on the Kharool
canal and head works is to be re-
paid to the Company or not,
2ndly the expenditure on the Somaish
waram ament works is to be re-
funded or not,
3rdly the general charges are to
be shown in

3^{dly} the General charges are to be distributed in the way shown in Mr. Latham's bill in the manner

23-5-74 No 1396.
 21-9-74 - 2690
 21-9-74 - 2691
 30-9-74 - 2746
 8-1-75 - 44
 21-4-75 - 1126.
 8-5-75 - 1320.
 20-3-76 - 721.

Adv = C. E. draft letter to the Ch. Engineer
 23rd Aug 76 No 20 ICC.
 23-10-76 No 2657.

1876.

From
 The Chief Engineer for Irrigation
 To The Secretary to Govt.

21 OCT 76
 7592

Dated 27 Sept. 76
 Encl. 2
 No. 222-W.

M. I. & C. Co. - Expenses
 incurred on Survey etc. other than
 on completed Canal works -
 forwards for consideration, with
 remarks, letter from the Chief Eng.
 & Managers, submitting bill for
 cost of ———

No 496

Ans: 26-10-76

Public Works Department.

No 2909

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 30 Oct 76
 Read the following:—

Print the bill
 cost forming
 to letter from
 & managers.

Endorsement of the bill
 for survey { No. 222 W. 27 Sept 1876

His Grace the
 Governor in Council
 is pleased to pass the
 following orders on
 the foregoing papers.
 2. The question whether
 the amount which may
 be repaid to the Company
 and which is to be
 treated as replaced
 Capital, can be deemed
 available for expenditure
 on Capital account
 will be decided on the
 receipt of instructions
 from the Government



23-5-74 No 1396.

21-9-74 - 2690

21-9-74 - 2691

30-9-74 - 2746

8-1-75 - 44

21-4-75 - 1126.

8-5-75 - 1520.

20-3-76 - 721.

Adm-C. & draft letter to the Ch. Secy & Secy to the

23rd Aug 76 No 20 I.C.C.

23-10-76 No 2657.

1876.

From

The Chief Engineer for Irrigation

To The Secretary to Govt. of Madras

21 OCT 76

7592

N.P.

Dated 27 Sept 76

Encl 2

No 222-W.

M. I. & C. Co. - Expenses incurred on Survey etc. other than on completed Canal works - Forwards for consideration, with remarks, letter from the Chief Engineer, submitting bill for cost of _____

No 496

Cin: 26-10-76

Cin: 2-11-76

P.L. Shett 27 Sept

Public Works Department.

No 2709

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 30 Sept 76
Read the following: -

Print the bill
cost forming
to letter from
managers.

Endorsement of the bill for foreign
for foreign
27 Sept 1876

His Grace the Governor in Council is pleased to pass the following orders on the foregoing papers.
2. The question whether the amount which may be repaid to the Company and which is to be treated as replaced Capital, can be deemed available for expenditure on Capital Account will be decided on the receipt of instructions from the Government.

of India.

3. With regard to the items of expenditure which should be included in the repayments to be made to the Company His Excellency in Council considers that the outlay on the Kurnool Canal and head works must be excluded from such repayments, such expenditure being really apart of the cost of the Soontkacala and Cuddapah Canal.

4. The outlay on the Samaiswaram Aicut, though not coming within the definition of the description of expenditure to be repaid, given in para 2 of the Despatch of the S. G. S. N. 40 of the 28th July 1876

35 13

to the Government of India, may be deemed to be covered by the expression used in para 3 of Lord George Hamilton's letter of the 25th July 1876 to the Secretary to the Company viz "Expence incurred by the Company + + + in surveys and other preparations for portions of work which have not been provided with," if this expression be considered in connection with the fact that the aicut was commenced for the supply of the Kallone Canal, which Canal has not been proceeded with and forms part of the projects to the use of the projects to the carrying out of which the Company abandoned

all claims in consideration
of the repayment of the
expenditure incurred upon
them. The outlay on the
Somaismaram Aricut
may therefore be included
in the amount to be re-
paid.

5. The Government
are of opinion that the
manner of distributing
general charges shown
in the Bill of cost so
submitted by the Chief
Engineer and Manager
M.P. & Co. is incorrect,
and that, as pointed
out in para 3 of the
endorsement of the
Chief Engineer for Irrigation,
outlay on works should
be added to that on
Executive Establishment
in order to determine

the shares of distribution
of the general charges.

6. The Examiner of
the Company's Accounts
should take measures
for ascertaining the
amount to be repaid
to the Company, and
this will best be done
by first instructing
the Accountant at Annamal
to prepare a detailed
statement and then by
discussing with Mr. Latham
in person all items
about which there may
arise any difference of
opinion, so that Govern-
ment may as early as
possible be enabled to
pass final orders on
the subject and arrange
with the Government of
India for the necessary

adjustment.
 7. The Chief Engineer
 for Irrigation will arrange
 for receiving from the
 Chief Engineer and Managers
 in S.C. all the surveys
 and records of projects
 on account of which
 repayments are to be
 made, and he will
 submit to Government
 a complete list of the
 plans, estimates, reports
 &c appertaining to each.

May 17/10
CMW

496-497

Cin 20-10-26
S. L. Shett 24 Sept

8/12

 Govt. of Madras.
 PUBLIC WORKS.
 To *The Chief Eng for Irrig.*
 Dated _____
 Issued _____
 Recd. - _____ Encl. _____
 G. O. 30th dated 10/8/76, No. 2419

Nos. 496/7
 Madras Irrigation Branch
 Memorandum — Passing
 orders on the subject of
 expenditure incurred
 by the — in carrying
 out execution of project
 at K. M. S. S. S. S.

Shett in Regd
14-11-96