

(1) Number of pages 11

(2) Date of repair

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1335	Press - Mis.
269-70	
Dated 15-5	1871.

Not to be folded or roughly handled

No. 260. Read the following letter from the Consulting Engineer for Irrigation and Canal Company, to the Secretary to Government, Public Works Department, dated Madras, 18th April 1871, No. 11 —

I HAVE the honour to acknowledge Government Order, No. 984, of the 3rd instant, communicating a despatch from the Right Honourable the Secretary of State for India relating to a sum of about £32,000, which the Directors of the Madras Irrigation and Canal Company represent they have expended since the date of the supplementary contract upon work not provided therein, and which they ask may, if necessary, be regarded as exceptional from the amount provided by the supplemental contract for the completion of that portion of the Company's project termed the Soonkasala and Cuddapah Canal, and calling for an expression of my views on the application of the Board of Directors.

2. On examining the supplemental contract, dated 2nd October 1866, I find the following passages.—

“And whereas the balance unexpended of the Guaranteed Capital is insufficient for the completion of the section of the said Toombudra project which will extend from Soonkasala to Cuddapah * * * * *, and the Secretary of State ‘being desirous of rendering such assistance as would enable the Company to complete such section’ consented to make the Company a loan of £600,000”

3 I would have considered therefore that the loan of the £600,000, together with the unappropriated portion of Guaranteed Capital, was intended to be expended as far as necessary in completing the Soonkasala and Cuddapah Section of the Toombudra project, and the amount of Guaranteed Capital unexpended at the date of the supplemental contract was about £37,160. The “Toombudra project” is in the original contract declared to be the scheme described by Colonel Cotton, Commandant of Engineers, in his memorandum on the subject of providing irrigation and navigation by means of the waters of the Toombudra, Kistna, Pennair rivers, and their tributaries and affluents, and it is clear that the scheme as a whole included the investigations in the Bellary and Nellore Districts, and the search for, and investigation of, sites for reservoirs, but no mention having been made of reservoirs and other investigations in the supplemental contract, I would consider that the loan of £600,000, together with the Guaranteed Capital remaining at the date of the loan, was intended to be employed solely on that portion of the Company's undertaking which is called the Soonkasala and Cuddapah Section of the Main Canal, but for the strong opinions to the contrary expressed by the Directors on a former occasion to be hereafter noticed.

4. The Company represent that they have expended about £32,000 in the preparation of plans and estimates connected with the investigations of other projects in the Bellary and Nellore Districts, in investigating sites for reservoirs, and “in the construction of a number of additional bridges, beyond those contained in the sanctioned plans of the Main Canal and works.”

5. All expenditure on the separate investigations and in the search for sites of reservoirs since the date of the supplemental contract has been kept distinct from the expenditure on the works between Soonkasala and Cuddapah, and has been defrayed from Guaranteed Capital in accordance with the express desire of

*Proceedings of the Madras Government, Public Works Department,
15th May 1871.*

the Board of Directors, in a letter from which I extract as follows, and there can be no difficulty in ascertaining the exact amount. From the accounts in my office it at present amounts to Rupees 1,79,553, say £17,955.

"Now the case is different with regard to the Guaranteed Capital, for it is equally clear that Board's letter to Agent, No 5, 3rd February 1868, London "it may be expended and rightly expended. "the Directors are bound to expend it in prosecuting the surveys and preparing plans of the "Tombudra project, now the carrying out of the present investigations in Bellary or Nellore and "in connection with the reservoirs is of the utmost importance, they have indeed been over and "over again recognized as such by the Madras Government, and it is plain that the last-named "Government are equally anxious with the Directors that these examinations should be continued "without interruption until completion. Now it is these circumstances which render it not only "advisable but necessary that the two accounts should be kept separate.

"There is but a small balance remaining of the Guaranteed Capital sufficient it is believed to "effect the desired objects, and if that balance were not to be so applied but to be absorbed in the "expenditure upon the works between Soonkasala and Cuddapah, the result would be much to be "regretted, and would retard progress continually."

6. Thus much in regard to expenditure on investigations not immediately and solely connected with the canal from Soonkasala to Cuddapah. With respect to the expenditure on additional bridges beyond those contained in the plans that had been sanctioned at the date of the supplemental contract, it is not to be disputed that some additional bridges have been supplied; but, as I showed in a recent

No 138, 16th March 1871 report, the number of crossings on the whole is less than had formerly been agreed to though they are of a better quality. At what expense the improved crossings have been provided would be a troublesome calculation, as in many cases bridges have taken the place of ferries which would have required a constant expenditure for six months in the year, and the annual formation of roads across the canal when dry, nor is it certain that the result would show much increased expenditure while there is no real necessity for any calculation of the kind. The loan was made for the completion of the works "in accordance with the plans submitted and approved or to be submitted and approved." There is nothing in the supplemental contract to limit the number of bridges to what had at that date been approved of by Government; and, in my opinion, the proper number of these works must depend on the wants and the convenience of the people whose lands the canal intersects, and recent communications from the Collector of Kurnool clearly show that the number of bridges which have been supplied are insufficient to meet the wants of the ryots.

No. 270.

ORDER HEREOF, 15th May 1871, No 1,335.

IRRIGATION, No 11.

ORDERED that the Home Government be addressed on the subject of this letter.

(True Extract)

To the Chief Engineer for Irrigation
Esq. E. C. Shunker

Colonel, R E,

Secretary to Government.

*Engulfing Engineering Office
Crispion Canal Company
Madras, 18 April 71*

No 11

*Colonel, R E,
Secretary to Government
Public Works Department*

*Have the honor to acknowledge
Government Order No 984 of the 3rd instant
communicating a despatch from the Right
Honorable the Secretary of State for
India relating to a sum of about £32,000
which the Directors of the Madras Irrigation
and Canal Company represent they had ex-
pended since the date of the Supplemental
Contract upon work not provided therein
and which they ask may if necessary be
regarded as supplemental from the amount pro-
vided by the Supplemental Contract for the
completion of that portion of the Company's
project termed the Soonkasala and Cuddapah
Canal and calling for an expression of my
views on the application of the Board of
Directors.*

2. On examining the Supplemental Contract dated 2nd October 1866 I find the following passages:

"and whereas the balance unexpended of the Guaranteed Capital is insufficient for the completion of the section of the said Coombudra Project which will extend from Coombudra to Cuddapah
xxxxxx and the Secretary of State being desirous of rendering such assistance as would enable the Company to complete such section consented to make the Company a loan of one hundred thousand pounds."

3. I would have considered therefore that the loan of the £600,000 together with the unappropriated portion of Guaranteed Capital was intended to be repaid as far as necessary in completing the Coombudra and Cuddapah section of the Coombudra Project, and the amount of Guaranteed Capital unexpended at the date of the Supplemental Contract was about £37,160.

The Coombudra Project is in the original Contract declared to be the scheme described by Colonel Cotton Commandant of Engineers in the Memorandum on the subject of providing irrigation and navigation by means of the waters of the Coombudra, Krishna, Pennar Rivers, and their tributaries and affluents, and it is clear that the scheme as a whole includes the investigations in the Bellary and Bellare districts, and the search for and investigation of sites for reservoirs

reservoirs, but no mention having been made of reservoirs and other investigations in the Supplemental Contract I would consider that the loan of £600,000, together with the Guaranteed Capital remaining at the date of the loan, was intended to be employed solely on that portion of the Company's undertaking which is called the Coombudra and Cuddapah section of the Main Canal but for the strong opinions ^{to the contrary} expressed by the Directors on a former occasion to be hereafter noticed.

4. The Company represent that they have expended about £32,000 in the preparation of plans and estimates connected with the investigations of other projects in the Bellary and Bellare districts, in investigating sites for reservoirs, and in the construction of a number of additional bridges beyond those contained in the sanctioned plans of the Main Canal and works.

5. All expenditure on the separate investigations and in the search for sites of reservoirs since the date of the Supplemental Contract has been kept distinct from the expenditure on the works between Coombudra and Cuddapah, and has been defrayed from Guaranteed Capital in accordance with the expressed desire of the Board of Directors in a letter from which I extract as follows: and there can be no difficulty in ascertaining the exact amount.

amount. From the accounts in my office. At pre-
sent amounts. In Papers 179553 say £ 17955.

Extract

"Now the case is different with regard to the Board's letter dated
"Guaranteed Capital for it is equally clear that ^{7:5-3 July 68}
"it may be expended and rightly expended - indeed ^{London}
"this contended by our Solicitor that the Directors
"are bound to expend it in prosecuting the surveys
"and preparing plans of the Coimbatore Project;
"now the carrying out of the present investiga-
"tions in Bellary or Bellori and in connection
"with the Reservoirs is of the utmost importance;
"they have indeed been over and over again re-
"cognized as such by the Madras Government,
"and it is plain that the last named Government
"are equally anxious with the Directors that
"these examinations should be continued without
"interruption until completion - Now it is
"these circumstances which render it not only
"advisable but necessary that the two accounts
"should be kept separate."

"There is but a small balance remaining
"of the Guaranteed Capital sufficient to be
"believed to effect the desired objects and if that
"balance were not to be so applied but to be
"absorbed in the expenditure upon the works
"between Sontasala and Cuddapah the result
"would be much to be regretted and would retard
"progress continually."

thus

6. Thus much in regard to expenditure on
investigations not immediately and solely con-
nected with the Canal from Sontasala to
Cuddapah. With respect to the expenditure
on additional bridges beyond those contained
in the plans that had been sanctioned at the
date of the Supplemental Contract, it is not
to be disputed that some additional bridges
have been supplied; but as I have in a re-
cent report, the number of crossings on the
whole is less than had formerly been agreed to
though they are of a better quality. At
what expense the improved crossings have
been provided would be a troublesome cal-
culation as in many cases, bridges have
taken the place of ferries which would
have required a constant expenditure for
six months in the year, and the annual for-
mation of roads across the Canal when
dry - nor is it certain that the result would
show much increased expenditure, while
there is no real necessity for any calculation
of the kind - The loan was made for the
completion of the works in accordance with
the plans submitted and approved or to be
submitted and approved - There is nothing
in the Supplemental Contract to limit the
number

number of bridges & what had at that date been approved of by Government, and in my opinion the proper number of these works must depend on the wants and the convenience of the people whose lands the Canal intersects, and recent communications from the Collector of Muzoon clearly show that the number of bridges which have been supplied are insufficient to meet the wants of the ryots.

Have the honor to be,
 Sir,
 Your most obedient servant,
 J. G. M. Dale Coll. M. C.
 Civil Engineer & Co. Company.

63 May 11 A. 11

Recd 3 April 11 A. 11
 P. W. S. & Co. Civil Eng. & Co. Company
 107-108

Ordered that the bridge in the village of Muzoon be repaired.

Recd 103 April 11
 Recd 223 April 11
 Recd 1335-152 May 11
 Recd 84 C. 11924
 3rd of communication the
 bridge from the bridge of
 State calling for an ap-
 plication of the Board of
 Directors of the M. C. C. Co.
 to the Government of the
 Canal for the purpose of
 being supplied with the
 of the Government of the
 Canal for the purpose of
 being supplied with the

P. W. S. & Co.
 1335

Proceedings of the Madras Government
 Under date the 15th May 1871
 That the following

From the Government of Madras the 11th of 18th April 1871

Ordered that
 the Home Government
 be addressed on the subject
 of this letter.

RE

To the Chief Engineer for
 Irrigation
 Despe 16/5/71

P. W. L. to length dated 22nd
May 1871 -

W. L. to length dated 22nd
May 1871 -

150

2. 2nd May 1871 P. W. L.

