M.R.O. 1—77,006—8-6-37.

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Political (Misc.) DEPARTMENT.

G.O. No. 164 Press Mis.

341-4

Dated 20-7- 18 77.

Not to be folded or roughly handled

No. 341. Read the following Endorsement of the Consulting Engineer for the Irrigation and Canal Company, dated Madras, 19th December 1870, No. 105:—

From the Agent and Manager of the Madras Irrigation and Canal Company, to the Consulting Engineer for the Madras Irrigation and Canal Company, dated Madras, 16th December 1870, No. 519.

I HAVE the honour to forward a sheet of cross sections and bill of cost for repair of slips in the revetment at the 52nd, 58th, and 59th miles, chargeable to Revenue, and request you will obtain the sanction of Government for the expenditure.

2. I enclose copy of the Chief Engineer's letter No. 1,692, dated 9th December 1870, and accompaniment.*

* Mr. Dodson's No. 47.

From the Chief Engineer, to the Agent and Manager of the Madras Irrigation and Canal Company, dated Kurnool, 9th December 1870, No. 1,692.

I HAVE the honour to enclose a letter of Mr. Dodson's, No. 47, of 19th ultimo, with cross sections and bill of cost of Rupees 1,210 incurred in making up a settlement of the revetment in parts of the 4th Section under conservancy.

2. The damage was due to the wash of water, and lies above bed level of canal. It was thought best to make up the surface with fresh revetment rather than try to replace the old; but indeed the work was emergently required, in order to prevent further erosion of the bank before the fall of the water admitted of the recovery of the kunkur washed down.

From A. J. DODSON, Esq., Executive Engineer, to the Chief Engineer of the Madras Irrigation and Canal Company, dated Jupad, 19th November 1870, No. 47.

I HAVE the honour to forward you herewith a sheet of cross sections, showing in red the portions which slipped during the rains of August last. The slips in the lower embankment in the 51st mile tank were in a part which is revetted with stone set in courses at an inclination of 1¼ to 1 and was rebuilt chiefly with Company's stone, at 10 Annas a cubic yard.

2. The portion in the return bund of the 52nd mile was in kunkur revetment, and cost 8 Annas a yard, rebuilding with Company's kunkur.

3. The slips in the 58th mile were all in kunkur, and the portion from 57-60 to 57-70 had to be rebuilt with fresh kunkur, as the slip rolled below water line then 2 feet above bed, for this I had to give 1¼ Rupees a cubic yard.

4. The remaining portions in 58th mile which slipped, and the part of the 59th mile return bund, were rebuilt partly of new and partly of the Company's kunkur, at a cost of 12 Annas a cubic yard.

5. As all these works were emergent, I had them done by contractors, and have now to submit for sanction as chargeable to Conservancy.

SUBMITTED to Government with a recommendation that the estimate for the repair of slips, amounting to Rupees 1,210, may be sanctioned.

(Signed) J. CARPENDALE, Colonel, R.E.,
Consulting Engineer for Irrigation and Canal Company.

Proceedings of the Madras Government, Public Works Department,
20th January 1871.

No. 342. ORDER THEREON, 20th January 1871, No. 164.

IRRIGATION, No. 17.

THE estimate of Rupees 1,210 for the repair of slips in the revetment of the 52nd, 58th, and 59th miles of the Company's Canal is sanctioned.

(True Extract.)

Colonel, R.E.,

Secretary to Government.

To the Consulting Engineer for the Madras Irrigation and Canal Company.
" Agent and Manager for do. do.

Exd. E. C. Shunker.

Endorsement
No. 519.

Madras Irrigation & Canal Co
Madras 16th December 1870

From,

The Agent and Manager
Madras Irri: & Canal Co

To,

The Consulting Engineer
Madras Irri: & Canal Co

Sir,

I have the honor to forward a sheet of Cross Sections and Bill of Cost for repair of Slips in the Revetment of the 52nd 58th and 59th Miles chargeable to Revenue, and request you will obtain the sanction of Government for the expenditure.

I enclose copy of the Chief Engineer's letter No. 1692 dated 9th December 1870 and accompaniments.

Mr Dodemis No. 47.

I have the honor to be
Sir,
Your most Obedt Servt
for Mr Hamilton Wells Cox
Agent and Manager

C. W. Reeves
Chief Accountant

Letter No 519 of the 16 December 1870 with
a sheet of Cost Section and Bill of cost for
the repair of Slip in the tenement of the
52, 58 * and 59 * miles of the Company's
Main Canal and copies of letter No 492 and
1692 dated 19 * November and 9 December 1870
from Mr Dobson and Chief Engineer
respectively.—

No 105

Submitted to Government with a
recommendation that the Estimate for
the repair of Slip amounting to Rupees 1210
may be sanctioned.—

Consulting Engineer's Office
Ingatestone and Canal Co
Madras 19 December 1870

J Goldingham
Consulting Engineer & Agent

To the Secretary to Government
P.W.D.

To Govt No 105 d/19 Dec 1870.

No: 519. 1870 Regd

From

The Agent & Manager
Ingatestone & Canal Co

To

The Consulting Engineer
Ingatestone & Canal Co

Dated 16
Recd 17 } Dec 1870

Submit for
Sanction
Sec 4.
W 5/12/70

Forwards for Sanction

Bill of cost for
repairs of the 52, 58
& 59 miles, Chargeable
to Revl

No 164 P.W.D. 5

Proceedings of the Madras Government

Read the following

From

The Cong Engineer
I & Co^{n} } (18. E. Rs. 105 & 19th Sept 70)

The estimate of
Rs. 1,210 for the repair of slips in the pavement of the 52nd 58th and 59th Miles of the Company's Canal is sanctioned -

21/3

To the Cong Engr I & C Co with the four enclosures
Millmage 80-

Despd 21/4/71

No 164 - 20 Nov 1/71.

To the Cong Engr I & C Co with the Report with the Estimate & Plan & Section of the Cauvery Irrigation & Navigation Canal for amounting to Rs 1210 -

Dated 1st & Received 2nd Dec 1870.

Rec 2nd Dec 1870.

Encs. 5.

From the Secretary to Govt P.W.D.

To the Cong Engr I & C Co

No 5154 Dated 30th Nov 1870.

No 2441.

To Cong Engr I & C Co Lr dated 21st Nov 1870. R. 92

No. 577

Govt of 1871 Madras.

PUBLIC WORKS.

To the Consulting Engineer
for the Madras Irrigation
and Canal Company

Dated

Rs. A. P.

G. O. 23 Legislative No. 164.

Nos. 341 / 342

Subject - The estimate for Rs 1200
for the repair of Pipes on the
Revetment of the 52d, 58th and
59th Miles of the Madras Irr. & Co's
Canal, sanctioned.

66 Law 171 & 95