

(1) Number of pages_____

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MADRAS RECORD OFFICE

Government of Madras

Public Works

DEPARTMENT

G.O. No.	2174	Press
B.P. No.		Mis.
Dated	27-7-	6875-195

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th July 1875.*

No. 750.

Read the following:—

No. 816.

MEMORANDUM.

In consequence of the great risk which occurred last year at the Kistna head works of the river topping these, and of the damage which has resulted in many cases from wing walls and flood embankments being too low, the attention of the District Engineer, Godavery, was called to the subject, and pending the results of more complete investigations as to the surface fall of the Godavery in floods, he has transmitted an estimate of Rupees 7,890 for raising the left flood bank of that river to 3 feet above supposed flood level from 5 miles above to the same distance below Dowlaishweram, with the exception of the short length at the workshops, which has been separately provided for in G. O., 12th June last, No. 1,665.

2. The margin allowed in this estimate is, as the District Engineer understands, insufficient, the intended height of bank above flood level when the latter shall have been more clearly ascertained being 6 feet, but the providing of the smaller margin being an emergent work has properly been estimated for at once, and the raising is reported to be in progress.

3. The wide-spread damage to property, public and private, which would result from the river getting into the delta from a point any where near the head works, would be so serious that it is fortunate the necessity for attending to the matter has been recognized and timely precautions taken.

4. The outlay will be chargeable to New Works, Miscellaneous, and can be provided for from the amount at the disposal of Government for Minor New Works, Agricultural.

OOTACAMUND,
21st July 1875.

(Signed) J. MULLINS, Lieut.-Colonel, R.E.,
Officiating Chief Engineer.

AGRICULTURAL—ORDINARY—NEW WORKS—MISCELLANEOUS.
No. 76 of 1875-76.

ABSTRACT ESTIMATE for raising and strengthening the eastern embankment of the Godavery River.

Quantity.	Description of Work.	Rates.			Per	Amount.			Total.
		RS.	A.	P.		RS.	A.	P.	RS.
7,806½	Cubic yards of earth-work ...	0	2	0	C. yard.	975	13	7	
51,525½	Do. do. ...	0	1	4	"	4,293	12	8	
37,741	Square yards of turfing ...	0	0	4	S. yard.	786	4	4	
1,161½	Cubic yards of gravelling ...	0	9	0	C. yard.	653	5	6	
122½	Cubic yards of face-dressed stone in chunam ...	3	8	0	"	428	2	8	
80½	Cubic yards of rubble masonry in chunam ...	2	8	0	"	200	4	0	
80½	Cubic yards of coping ...	6	0	0	"	183	0	0	
						7,520	10	9	
					Contingencies ...	369	5	3	
					Total ...				7,890

(Signed) D. RAMROW,
Assistant Superintendent.

13th May 1875.

(Signed) R. R. E. BROCKMAN, Captain, R.E.,
Executive Engineer, No. 1 Range.

(Signed) J. BEATTY, Major, R.E.,
District Engineer.

Proceedings of the Madras Government, Public Works Department,
27th July 1875.

No. 751.

ORDER THEREON, 27th July 1875, No. 2,174.

IRRIGATION, No. 69-A.

The estimate of Rupees 7,890 for raising the left embankment of the Godavery from 5 miles above to 5 miles below Dowlaishweram is sanctioned under New Works, Miscellaneous, and this sum is allotted from the amount at the disposal of Government under Minor New Works, Agricultural.

(True Extract.)

Major, R.E.,

Offg. Joint Secretary to Government.

Irrigation.

A. 816.

Memorandum.

Encls. 4.

In consequence of the great risk which occurred last year at the Distn. head works of the river tapping these, and of the damage which has resulted in many cases from wing walls and flood embankments being too low, the attention of the District Engineer Godavery was called to the subject, and pending the results of more complete investigations as to the surface fall of the Godavery in floods, he has transmitted an estimate of Rupees 7,890 for raising the left flood bank of that river to 3 feet above supposed flood level from 5 miles above to the same distance below Dowlaishweram, with the exception of the short length at the Dookshope which has been separately provided for in G.O. 12th June last No. 1665.

2. The margin allowed in this estimate.

is as the District Engineer understands insufficient, the intended height of bank above flood level when the latter shall have been more clearly ascertained being 6 feet, but the providing of the smaller margin being in emergent work has properly been estimated for all cases, and the raising is reported to be in progress.

3. The wide spread damage to property public and private which would result from the river getting into the delta from a point any where near the head works would be so serious, that it is fortunate the necessity for attending to the matter has been recognized and timely precautions taken.

4. The outlay will be chargeable to new works, miscellaneous, and can be provided for from the amount at the disposal of Government for minor new works Agricultural.

Cotacmandy
21 July 1875
Sd/-
J. H. P. S. S. S.

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P. W. 1875-Sept.
No: 4935

From

The Offg. Chief
Engineer

Del 21 July 1875.
Rel. 29 - 1875.

E. 4. No: 816.

Memo. on an Est.
for raising the left
embankment of the
Godavery from 5 miles
above to 5 miles be-
low Dowlaishweram

S. P. 2174. 27-7-75.

No 2174 O.K.C. No: 198
Proceedings of the head and foot
Under date the 27th July/75.
Read the following:-

From
The offg. Chief Engineer (H. E. No: 816 of 31 July 1875)

The estimate of Rs
7,870 for raising the left
embankment of the
Godavery from 5 miles
above to 5 miles below
Dowlaishweram is sanc-
tioned under new Proce-
dure. Miscellaneous, and this
sum is allotted from the
amount at the disposal of
Government under
Junior New Proce. Agricultural

by 23/7

De Godavery
Chief Engr. with 4 Encls
Car P.W. &c

SC BWP-13-8-75-

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1935 ✓
Govt. of 1875 Madras.

PUBLIC WORKS.

To

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Dated

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Part.

G. O. 27 July 1875 No. 2174

Nos. 750-757

Raising the left embankment of the Godavari from 6 miles above to 5 miles below Nowlaichuram. - The estimate of Rs 7,890 for - raised under new works hereafter allotted from the amount at the disposal of Govt under Minor Works, Agricultural.