M.R.O. 1—32406—12-11-63

MADRAS RECORD OFFICE.

Government of Madras.

State Works DEPARTMENT.

Con. 17 11 57

G.O. No. 926 Press Mis.

Dated 12 4 18 57

Not to be folded or roughly handled

Fort Saint George, Public Works Consultation of 17th November 1857.

No. 11. Read the following letter from Colonel C. E. FABER, Chief Engineer; to H. FORBES, Esq., Acting Secretary to Government, dated 29th October 1857, No. 4792.

SIR,

1 Letter from the District Engineer Cuddapah No. 830, dated 19th October 1857.

I have the honor to forward an estimate amounting to Rupees (1070) one thousand and seventy, for constructing a rough stone apron, below the Ralla bridge in Cuddapah Cantonment, and for an additional Groyne in front of the Ralla enbankment.

2. The necessity for these works, is explained by Lieutenant Hemery, who states that large holes have been formed in the river bed, below the bridge, and that the current sweeping round the present Groyne, sets against the centre of the embankment. Considering the reasons for the expenditure satisfactory, and the rates of the estimate as moderate as is consistent with efficiency, I beg to recommend its entry in the Budget of 1858-59, unless the Government should be pleased to authorize the immediate execution of the proposed works on emergency out of the 4 lac fund.

Letter from Lieutenant E. HEMERY, District Engineer of Cuddapah; to Colonel C. E. FABER, Chief Engineer, dated Cuddapah, 19th October 1857, No. 830 of 1857-58.

SIR,

I have the honor to forward an estimate amounting to Rupees 1066 for a rough stone apron below the Ralla bridge in the Cuddapah cantonment and for an additional Groyne in front of the Ralla embankment.

2. Pavements have been laid under all the arches of this bridge but a rough stone apron is now required along the whole length of the work as large holes have been formed in the bed of the river immediately below the bridge.

3. A Groyne has this year been constructed at the end of the embankment further from the bridge but the current sweeping round this work sets directly against the centre of the embankment which should be protected by another Groyne for which provision has been made in the estimate.

4. The rate for stone namely 12 annas per Cubic yard is high but owing to the difficulty of procuring carts in Cuddapah it is impossible to get that description of work performed at a lower rate.

5. Should you approve of this estimate I have the honor to request you will be so good as to recommend it to Government for entry in the Budget of 1858-59.

No. 12. ORDER THEREON, No. 2096; dated 12th November 1857.

The Right Honorable the Governor in Council sanctions for entry in the Budget of 1858-59, the estimate submitted with the foregoing letter, amounting to Rupees (1,070) one thousand and seventy, for constructing a rough stone apron below the Ralla bridge, and for an additional Groyne in front of the Ralla embankment in the District of Cuddapah.

(Signed) H. FORBES,
Acting Secretary to Government.

3.

Central Office of Public Works,

No. 1792 Fort Saint George,

29 October 1857.

From,

The Chief Engineer.

To,

The Secretary to Government No. 1792.

Sir,

"Public"

I have the honor to forward an estimate amount-
-ing to Rupees (1070) one thousand and seventy, for
constructing a rough stone apron, below the Ralla Bridge
in Cuddapah Cantonment, and for an additional groyne
in front of the Ralla embankment.

Original
Enclosure No 2
Letter from the Executive
Engineer Cuddapah
No 230 dated 19 Oct 1857

The necessity for these works is explained by
Lieutenant Heeney, who states that large holes have
been formed in the river bed below the bridge, and that
the current sweeping round the present groyne, sets
against the centre of the embankment. Considering the
reasons for the expenditure satisfactory, and the rates of
the estimate as moderate as is consistent with efficiency,
I beg to recommend its entry in the Budget of 1858/59.

unless

unless the Government should be pleased to authorise the immediate execution of the proposed works on emergency out of the 4 lac fund.—

I have the honor to be,
Sir,
Your most Obt Servant
W. Foster Colonel.
Chief Engineer.

Central Office of P.W.
Fort Saint George,
24 October 1857.

To,
The Secretary to Government P.W.D.

Lieut. Powell.

Buildings ( ) (New Work)

Abstract of Estimate № of 185 5

District. Cuddapah

Work. Constructing an apron & Retaining walls below the Pulla Bridge and an additional Groin to protect the embankment of the same River.

Quantities	Description of Work.	Rate. Rs.	As.	P.	Amount. Rupees.	Amount of each part. Rupees.
C. Yds.						
1283	New Stone facing ——— Cy^ds	"	12	"	962	
550	Earth work ——— do	"	1	"	34	
	Digging foundation baling and Sundries ———	"	"	"	74	
	Total Company's Rupees					1070

Central Office of P.W.
Fort Saint George,
24th October, 1857.

W. Foster Colonel
Chief Engineer D.P.W.

Quantities.	Description of W	Rate.			Amount.
C. Yds.		Rs.	As.	P.	Rupees.

Enclosure

In a Letter

From

The Chief Engineer

D. P. W.

To

The Secretary to Govt.

D. P. W.

Dated 29th October 1857

Received

D.M. 232/57

No. 1792

in 1792

Abstract Estimate for Constructing an Apron and Retaining wall below the Ralla Bridge and an Additional groin to protect the embankment of the same River in the District of Cuddapah.

Amounting to Company's Rs. 1070--

P. Works 1857 Department
No. 6 Dated 17th November
No. 2132.

From
The Chief Engineer.

To
The Secretary to Government,
P. W. D.

Dated 29 October 1857.
Received 30 October 1857.
No. 4792

Enclosures 2 Rets
No. 2096. 12th Novr
Submits for entry in the Budget of 1858/59 an Estimate for a rough stone apron below the Ralla Bridge in the Cuddapah Dt. and for an additional groin in front of the Ralla embankment amounting to Rupees 1070 With an order

No. 2096

The Right Honorable the Governor in Council sanction, for entry in the Budget of 1858/59, the Estimate submitted with the foregoing letter amounting to Rupees 1070/ One thousand and seventy/ for constructing a rough stone apron below the Ralla Bridge and for an additional Groyne in front of the Ralla embankment in the District of Cuddapah.

Fort St. George
12th Novr 1857

Copied to the Chief Engr Circ. No 13
Kistna Circ Encl 27th

No 11-712.

3 Novr R 10th