M.R.O. 1—77,000—8-6-37.

(1) Number of pages 12

(2) Date of repair 16-3-43

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Public works **DEPARTMENT.**

G.O. No. 316 Press / Mis.

638-39

Dated 31 1 1862.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 31st January 1867.

No. 638. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Public Works Department, dated Waltair, 8th January 1867, No. 231 :—

* Despatched by banghy.
† Rupees 2,807.

1. I have the honor to enclose a plan* and estimate† for raising the body wall of the Chettypett calingulah, in the Godavery District. On the power of efficiently managing this large work depends a very great deal of the cultivation of the Western Delta; this is impossible now, as in sudden high freshes, we are unable to remove the shutters, the top of which has, on occasions, been three feet nine inches under water; and in summer, cannot keep the supply up at the point necessary for the large channels branching off above it; during a considerable period of last year we were obliged to let pass 80,000 cubic yards, which were much needed above.

2. The raising of the anicut, too, will of course affect this very considerable distributing weir. The necessity for the raising of this work is so great, and has been so obvious to all Officers employed of late years in the Godavery District, that I have authorized Mr. Rundall to proceed with it as speedily as possible, and trust that the Government will be able to arrange for provision of funds.

3. The plans have been prepared in accordance with instructions left by Captain Ryves, and appear well suited for the purpose; the additional height of wall will render the work more useful, will bring the shutters into a more manageable position, and with the screw will, it is to be hoped, enable the Lascars to lift them speedily when the freshes come down. The apron is not increased, but converted into a basin three feet deep by the building of a wall across the rear.

No. 639. ORDER THEREON, 31st January 1867, No. 316.

CIVIL WORKS, No. 128.

1. Under the explanation afforded by the Superintending Engineer of the 1st Division, the Governor in Council sanctions the estimate amounting to Rupees 2,807 for raising the body wall of the Chettypett calingulah in the Godavery District.

2. To admit of the completion of the work during the current official year, the full amount of the estimate has been placed at the Superintending Engineer's disposal in separate Proceedings from the sum which has been surrendered from the allotment for "Raising the Godavery Anicut."

(True Extract.)

Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 1st Division.
" Accountant General.
" Controller of Public Works Accounts.

Exd. S. T. Augustin.

Centage —— 25 " . Cent 19 14 11

Carried over —— 1764 " 1480 " "

Abstract Estimate of the probable Cost of improvement of Chettipetta Caligala

Quantity or Number	Particulars	Rate	Per item	Amount	Total
96 10/27	Cubic Yds brick in Chunam	@ 8	Cyd	483 11 7	
442 3/8	Cubic ft of removing old Cutstone, redressing & replacing	" 3	Cft	27 0 9 4	
1170 3/4	C ft of Cutstone in Chunam	" 8	do	58 5 6	
336	C Yds Earth work excavating Found	" 1	" Cyd	21	
336	—do— do removing do	" 2	do	42	
	Removing & replacing bridge			30	
	Carriage for the wood & Iron to the site			15	
					1397 10 11
	Sundries & Contingencies			82 72 5 1	
					1480 " "
	As per workshop Estimate				
875 lbs	Cast Iron	180	Ton	70 5	
	Centage			7 6	
609 3/4 lbs	wrought Iron	" 1 6	lbs	57 2 7	
478 lbs	smiths hire	" " 6	do	14 15	
	Fitters & smiths hire for 2 Screws			7 8	
	Centage	25	" Cent	19 14 11	
	Carried over			176 14 "	1480 " "

Brought forward ——— 1761 4 · 1480 -

30 9½ C[ft]. of Teakwood brought to shed 2 8 · C[ft] 76158

Centage ——— 15 · · Cent 11 89

For one bay — 26565

For more 4 bays — 106197

1327

Grand Total Rupees 2807

No 3 or W.D. Range Office
Naraseapur
5th December 66

No. Rundall
Executive Engineer
No 3 or W.D. Range

J. Finnerty
Lt. & Adjt. R.E.
Actg. Supdg. Engr 1st Div.

Dated 5th December 66
Received 6th Do
Rec'd

Estimate & Abstract
Estimate for the
Improvement of Chetti
Putta Caliniguda
Estimate Rupees 2807 —

From Lieut. Col. F. J. Moberly R.E.
Actg. Supdg. Engineer, 1st Div.
To
Colonel C. A. Orr R.E.
Secretary to Govt., P.W.D.
Madras.

No. 231. 1st Div., Cuttack, 8th January 1867.

Encls. 2. Rs. 2,807

Sir,

I have the honor to enclose a plan and Estimate for raising the body Wall of the Chettypett Caliniguda in the Godavery District. On the power of efficiently managing this large work depends a very great deal of the cultivation of the Western Delta. This is impossible now; as in sudden high freshes, we are unable to remove the shutters - the top of which has on occasions been 3' 9" under water; and in summer, cannot keep the supply up at the point necessary for the large Channels branching off above it. During a considerable period of last year we were obliged to let pass 80,000 Cyds which were much needed above.

2. The raising of the Anicut too will of course affect this very considerable distributing

distributing weir. The necessity for the raising of this Work is so great & has been so obvious to all Officers employed of late years in the Godavery District that I have authorized Mr. Rundall to proceed with it as speedily as possible & trust that the Government will be able to arrange for provision of funds.

3. The plans have been prepared in accordance with instructions left by Captain Ryves & appear well suited for this purpose. The additional height of Wall will render the Work more useful, will bring the shutters into a more manageable position, & with the Screw will, it is to be hoped, enable the Lascars to lift them speedily when the freshes come down. The apron is not increased but converted into a basin 3 ft. deep by the building of a Wall across the rear.

Thanks &c &c

A. J. Hardcastle Lt Col R.E.

Agt Superintending Rajmundry Dist.

Public Works Department.

317-320

eVo. 316

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 31st January 1867.

Read the following

From the Supg. Engineer of the 1st Division (Here enter No. 231 dated 8 January 67

Under the explanation afforded by the Superintending Engineer of the 1st Division, the Governor in Council sanctions the Estimate amounting to Rupees 2,807 for raising the body wall of the Chelly pelli Calingulah in the Godavery Delta.

2. To admit of the completion of the work during the Current Official year, the full amount of the Estimate has been placed at the Superintg's disposal

Public Works Department

Read the following Report from the Superintending Engineer of the 1st Division, dated 8th January 1867, No. 231, Encl 2

Forwards Estimate for the Estimate for raising the body wall of the Chelly pelli Calingulah in the Godavery District.

Ans 638

eVo. 316 - 31st January 1867.

C. 25 Jany. 1867, No. 287

112

disposal in separate proceedings from the sum which has been surrendered from the allotment for "Fencing the Godowery enclosure"

P. W. 186 . Department.

No.

Proceedings of Government.

Dated

To

The Secretary to Govt of India
Public Works Department
Fort William

Dated the 1st February 1867

c. 25th January 1867 No. 25

Pub: Works 1867 Department

Pro: of Govt. for January

No. 316

Pro: of the Madras Govt.

Dt 31st January 1867

The estimate of
Rs. 2,807 for raising the
body wall of Chettypetta
Calingulah in the
Godavery District,
Sanctioned.

No. 638-639