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.

Public works **DEPARTMENT.**

G.O. No. 2263 Press ~~Mis.~~

266-67

Dated 12 7 1869.

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department, 12th July 1869.

No. 266. Read the following letter from the Superintending Engineer, 3rd Division, to the Acting Chief Engineer for Irrigation, dated Camp at Kurnool, 21st June 1869, No. 906:—

1 Plan of Survey.
2 ,, Sections of channel cutting.
1 ,, do.
1 ,, Cross do.
1 ,, Surplus Dam.
1 Report.
1 Abstract Estimate.

WITH reference to your Memorandum, No. 165, of 24th March last, I have the honour to return the papers regarding the surplus dam for the Cullgode river channel, with the information you require shown therein. You will observe that the crest of the surplus dam is 2·45 above extraordinary flood level.

No. 267. ORDER THEREON, 12th July 1869, No. 2,263.

IRRIGATION, No. 13.

THE Government sanction as a "Minor New Work," the estimate of Rupees 1,650, for constructing an improved surplus escape, and making a new cut on the Cullgode channel from the Huggry, in the Raidroog Talook of the Bellary District.

(True Extract.)

(Signed) J. MULLINS, Major, R. E.,
Acting Joint-Secretary to Government.

To the Superintending Engineer, 3rd Division.
,, Controller of Public Works Accounts.
,, Accountant-General.
,, Revenue Department.
,, Chief Engineer for Irrigation.

Exd. S. T. Augustin.

stone masonry and while it will afford every protection

Supg Engineer's Office 3d Div
Vedaroo Kurnool
21st June 1869.

No 906

From

The Superintending Engineer
3d Division

To

The Actg Chief Engineer
for Irrigation Madras.

Sir

With reference to your Memo
No 165 of 24th March last I have the honor
to return the papers regarding the Surplus
Dams for the Cudgode Reach Channel
with the information you require
shewn thereon. You will observe that
the crest of the Surplus Dams is 2.6 ft above
the crest of the Surplus Dams is 2.6 ft above
extraordinary flood level.

I have &c

A. Mitchell Lt
Supg Engineer 3d Div

Enclosures.

1. Plan of Survey
2. .. Sections of channel cuttg
1 .. do
1 .. Cross do
1 .. Surplus Dam
1 Report
1 Abstract Estimate

8 Total.

No 266
dt 3rd July 1869 R. Ca

From Lieut for Dept.
Dated 2nd July 1869
Rec'd 5th do
No 2262. 12 July 69.

From Lieut. 2nd
The Superintg Engr
3rd Dn
To
The Agl Chief Engr
for Irrigation
Madras
Dated 21st June 1869.
Rec'd 30
Dd 1st July 1869 Encls 8

Surplus Dam
to the Tulgode Irrign
Channel
Returns with requisite
information the papers
regarding the

New Works

Agricultural

ABSTRACT

Work- Reconstructing No 2 Surplus Dam and Cutting a Channel to Tulgood river Channel in the Raisrop Talug

Quantities.	DESCRIPTION OF WORK	Rate.	Amount	Total
3645 or C/ft 135 3/9	Earth work for foundation 8 Cy/s	1 . .	16 14 .	✓
5276 1/2	C. ft. Stone in Chunam including pointing at per foot	" 2 6	824 7 3	✓
2673 C/ft 99 Cy/s	Roughd Stone. 27 C/ft	1 " "	99 . .	✓
	Total for Surplus Dam			960 5 3
	Excavation			
104944-3 or 7590 1/2 C/ft	C. Y/s of Excavation 12 67/100	1 . .	632 8 8	
	Total for Excavation			632 8 8
	Total			1592 13 11
	Sundries at 5 p/cent			77 2 1
	Total Rupees			1650 . .

D. Mubb Mayr
Asst Engineer 3rd Dn
Raisrop Range Office No III
Camp Raisrop
17th February 1869

Examined
Superintg Engr
Raisrop Range

Report to accompany the Estimate for Constructing a Surplus Dam to the Kulgode Irrigation Channel.

2. Amount of Estimate Rs 1650-- comprising the following Items.

3645. c.ft. or 135.6/27 c.yds	Earth work for foundation at 8 c.yds /	16	4
5276 1/2 c.ft.	Stone in Chunnam including pointing at per c.ft =	2	82473
2673. c.ft. or 99.6/27 c.yds	Rough stone at per c.Yard — /	99	--
	Total for Surplus Dam —		94053

Excavation

2049443 c.ft. or 75.90 1/2 c.yds	Excavation at 12.6/27 c.yds /	63	288
	Total for Excavation —		63288
	Total —		157213 11
	Sundries at 5 per Cent —		7721
	Total Rupees —		1650--

3. The Channel for which this work is designed irrigates acres 227 Assessed at Rs 1107- the lands belonging to the village of Kulgode in the Raidroog Talug- it takes its rise in the bed of the Pettah Nuggry, near Byrunthoppa, a portion of its sandy bed is scooped up for a distance of a mile, and a temporary bank is formed of the scooped out sand to hold up the water which is then led off gradually into the left bank of the Nuggry by a narrow tortuous and deep cutting, without reference to slopes until it reaches the low grounds of the village of Kulgode which it irrigates; on its way- it is intercepted by several drainage streams which (during the rainy season) discharge their supply into the river and on every occasion, the bank, by which the Channel is held up on a higher level is swept into the river- the Channel is then rendered useless for some days, or until the stream has ceased to discharge, and the damaged bank restored; when irrigation is resumed very often, only too late, to restore the crops which have already withered for the want of the moisture it has been deprived of.

4. The work proposed now to be constructed is of solid masonry and while it will afford every protection

"Bellary" Division

No. /

From. The Superintendent Raidroog Range

To. The Superintending Engineer 3rd Division

Dated 17th 4 / 1869
Despatched
Rec'd

Abstract.

Work.— Reconstructing No 2 Surplus Dam and Cutting a Channel to Kulgode River Channel in the Raidroog Talug—

Rs 2 9 12 62

to the Channel, it will at the same times afford sufficient waterway to the Surplus water brought down by the stream. a plan and Section of the Surplus Dam, together with a section shewing the cuttings necessary in order to divert the Channel to a proper site for its construction, together with a Survey and levels of the Channel itself from its head to About ½ Furlong below the site selected; also detailed Sections of the Channel as instructed by the Irrigation Chief Engineer's Memo dated 27th November 1869. accompanies this Report

Samuel Standfast

Supervisor Railway Police

Railway Police Office No III
Camp Ahuriri
17th February 1869.

C. Mitchell Major
Supt Engineer 3rd Div.

PWD

No 2263

Proceedings of the Madras Government
under date the 12th July 1867
Read the following

From the Secy to Govt
3d Dn

H.E. 21 June 67 No 906.

The Government
sanction as a "minor new
work," the estimate of
Rs: 1,650, for constructing
an improved surplus
escape and making a
new cut on the Cullgode
Channel from the
Kuggry, in the Raidroog
Taluq of the Bellary Dis-
trict.

To Supt Engr. 3d Dn. ✓
" Controller. P.W. accts. ✓
" Accountant. ✓
" Rev. Dept. ✓
" Chief Engr for Irrign ✓
Dept 14/7/67.

4 8
6

PReport to accompany
the Estimate for the Con-
struction of No 2 Surplus
Weir and Cutting a Channel
to Kuggry Minor Channel

No 4337 of 1867

Recd 12/7/67

Rec 2712

Govt. of {1869} Madras.

PUBLIC WORKS.

To The Superintending Engr.
3rd Division

Dated

Read. Inst. 8

G. O. 12 July 1869, No. 2263.

Nos. 266-267

Cullgode channel Estimate of Rs 1650 for constructing an unpaved surplus escape and making a new Cut on the Cullgode channel from the Reservoir in the Raidroog Valley to the Bellary Rd, now denominated as "Minor New Work"=

Encl. 2 Plans 1 Abstract &c &c