

(1) Number of pages 4

(2) Date of repair _____

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 204 (2) Press
Mis.

Dated 22. 1. 1877.

Not to be folded or roughly handled

Read the following:—

No. 47 W.

No. 402.

Note by the Chief Engineer for Irrigation.

THE Superintending Engineer, Coimbatore, forwards, with his letter marginally noted, an estimate in connection with the No. 77 CI, dated 17th October 1876. Irgeor Channel situated in the Pulladum Taluq, Coimbatore Range.

2. The nature of the work proposed for execution and the heads of account to which it is chargeable are as follow:—

ORDINARY AGRICULTURAL.

IRRIGATION.

Original Works.		Rs.
Constructing head sluice and revetting a portion of the channel bank		1,300
Repairs.		
Repairing the weir and providing the sand sluice with shutters	...	200
Total	...	1,500

3. The following particulars of this tank are recorded:—

Ayacut area...	...	Acres 347	{ Channel 298 Acres.
			{ Tank 49 "
Assessment ...	...	Rupees 3,924	{ Channel 3,449 Rs.
			{ Tank 475 "
Average revenue ...	...	" 3,434	{ Channel 3,069 "
			{ Tank 365 "
Highest do. ...	...	" 3,579	{ Channel 3,204 "
			{ Tank 375 "
Expenditure during the previous four years	...	" 957.	

This channel is an offtake of the Noyal river and is 2 miles in length with an average width of 15 feet and has a fall of 1.99 feet per mile. It crosses the South-west Line of the Madras Railway at the 293rd mile and also at the 295th mile from Madras. It is therefore desirable that the flow of water into the channel should be regulated by a head sluice. The sluice will have three vents, each 5 feet in width and 3.5 feet in height. An inspection path 3 feet wide will be made over the head of the sluice. The weir which is constructed of rough stone in chunam is to be plastered and provided with new shutters in order that it may be used as a sand sluice, and the weir and the head sluice are to be connected by a revetment along the bank of the channel.

The estimate provides for the construction of a head sluice and dry stone revetment to a part of the channel bank, and for repairing the weir and providing it with shutters.

The small vent in the weir near the site of the proposed sluice 3.6" x 2.0" will do no harm, but it can have but a small effect in keeping the channel head clear. Nothing but the conversion of the weir into a sluice with a series of vents would have at all the desired effect. Periodical clearances will of course be necessary.

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22nd January 1877. No. 207.

It is essential that maximum flood level of the river should be shown on the sections of sluices to heads of channels, and that the level of the ground on either flank should also be indicated with reference to the flood level.

The estimate is recommended for sanction.

FORT ST. GEORGE,
18th January 1877.

(Signed) A. DEC. SCOTT, Major, R.E.,
Dy. Chief Engr. for Irrigation,
for Chief Engr. for Irrigation.

To the Secretary to Government, Public Works Department.

No. 403.

ORDER THEREON, 22nd January 1877, No. 207.

IRRIGATION, No. 45.

Account.

THE following estimate from the
Coimbatore Range, forwarded by the
Superintending Engineer, Coimbatore,
is sanctioned:—

IRGOOR CHANNEL.
Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount.
	Ordinary Agricul- tural, Irrigation.	Original Works ..	Irgoor Channel.	1. Head sluice and revetment.	Rs. 1,300
		Repairs ..		2. Repairing weir and improving sand sluice.	200

To be carried out by the Public Works Department Officer in charge, Coimbatore Range.

2. This sanction has been registered as No. 282—I. of 1876-77.

(True Extract.)

Major-General, R.E.,
Secretary to Government.

To the Superintending Engineer, Coimbatore.
" Collector of do.
" Chief Engineer for Irrigation.
" Examiner of Public Works Accounts.
" Revenue Department.

Exd. S. T. Austin.
Spare Copies

E. I. Form No. 4.

No. 207 Public Works Dept.
Proceedings of the Madras Government
Under date the 22nd Jan'y/77
Read the following

from
The Chief Eng^r. for Irrigⁿ. (H.E. No. 47 W of 18th Jan'y 1877)
Print—

THE following Estimate from
the Coimbatore Range
forwarded by the ^{Sup.} District Engineer,
Coimbatore is sanctioned:—

Irgoor Channel

Irrigation.

Group or Project.	Fund.	Class.	Name of Tank, Canal, or Channel.	Particulars of Work.	Amount. Rs.
Ordinary Agricul- tural - Irrigation	Irgoor Channel.	Original Works	Irgoor Channel.	1 Head sluice & revet- ment.	1300
		Repairs		2 Repairing weir and improving sand sluice.	200

To be carried out by the P. W. Depart-
ment Officer in charge Coimbatore Range.

Sd/- Coimbatore Sd/-
Collectn of do. Sd/-
Ch. Engr. Irrig. Coimbatore
R. H. Scott
This sanction has been registered as No. 282. I. of 1876-77.
Sd/- Revenue Dept. Sd/-
1-2-77

514

Gobt. of 1877: Madras.
PUBLIC WORKS.

To

Mr. S. B. Coimbatore

Dated

Issued

Recd.

Encl.

G. O., 22nd Jan. 1877, No. 207

Nos. 402-403

Improve Channel, Coimbatore
District

Estimate of Rs 1500 for
additions and repairs
Shree — sanctioned



Sent in Reg.