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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

G.O. No.	<u>148</u>	Press.
B.P. No:		Mis.
Dated	<u>16.1.1878</u>	197 .

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

4th January No. 12 I.

Irr.

Read the following papers:—

No. 15. From J. TRAILL, Esq.,
the Chief Engineer for Irrigation,
No. 1,854.

to the District Engineer, Cuddapah, to
be forwarded to the District Engineer,
Cuddapah, 26th October 1877,

In continuation of my letter No.

of the 14th instant, I have the honor to

- One Revised Report.
- „ Specification
- „ Longitudinal and Cross Sections.
- „ Revised Abstract Estimate.

forward a revised abstract estimate with
papers as per margin, amounting to
Rupees 720, for excavating a new channel
to divert the course of the Chintacoontah
tank surplus channel between the Bellary
road and the North-west Line, Madras Railway, at the bridge. The revised estimate,
&c., are prepared in accordance with the
instructions contained in your memo-
randum, No. 63 C.D., of 17th July 1877,
and the enclosures* therewith received
are herewith returned.

road and the North-west Line, Madras Railway, at the bridge.

- * One Survey and Sections.
- „ Old Abstract Estimate.
- „ Report.
- „ Specification.
- „ Longitudinal and Cross Sections.

2. Supervisor Chinnatamby Pillay

reports that the work has not yet been commenced, and that it is about to be com-
menced and completed soon by the assistance of the famine coolies if the water
reported to be always flowing in the venkah should permit.

No. 273 I.

No. 15-A. *Note by the Chief Engineer for Irrigation.*

THE District Engineer, Cuddapah, forwards, with his letter marginally noted, an
estimate in connection with the Chinta-
coontah tank surplus channel, situated in
the Jammalamadagu Taluq, Cuddapah 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.

Miscellaneous.

Original Works.

Improving surplus channel between Bellary road and the North-west	Rs.
Line of the Madras Railway at bridge near Zamaveram	720
Total	720

This is a case in which it is proposed to conduct the surplus waters of the
Chintacoontah Govindammah tank by means of a cut to be made in the bed of the
existing surplus venkah, the cut will be 15 yards wide with side slopes of 1 to 1,

in the section is 1,770 feet, and will be deposited on the right bank so

3. This is one of the works recommended by the Chief Engineer of the Madras Railway, and approved of in G.O., No. 1,587, dated 24th June 1877, the object of which is to prevent the country to the railway bridges in that vicinity from

4. The work is about to be completed, and will, with the assistance of famine which is reported to be flowing in the

5. The tank from which the flows was breached in 1874, and it is decided in Government Order as per margin not to restore it.

6. The papers transmitted by the District Engineer are not as complete as they should have been—

1st.—There is no survey of the intended position of the spoil bank and how it will be connected with the railway. It is mentioned in the specification that it is to be 60 yards from the toe of the channel whatever that may mean, but it is not shown why this distance has been taken or whether it is appropriate, and apparently it is greater than is necessary. In this office memorandum, No. 63 C.D., of the 17th July 1877, 30 feet were named as a probably proper distance, and the sections show not a fixed but a varying distance, which is more likely to be correct. In any case the lower end of the spoil bank should be joined to the railway embankment.

2ndly.—Although there is no necessity for cutting a channel in the stream way above a certain point, it is not made clear by the sections that no embanking is needed above this point. The water levels should have been plotted on the sections so as to show to where the water will extend.

7. The great delay which has occurred in carrying out the orders of Government has been specially brought to the notice of the Chief Engineer, Public Works Department.

8. The estimate is recommended for sanction, but the District Engineer should be held responsible for the completeness of the arrangements.

9. The following statement shows the proposed distribution of the outlay recommended for sanction to the debit of the several heads of account involved:—

HEAD OF SERVICE—IRRIGATION.
Fund—Ordinary Agricultural.

Name of System or Group.	Distinguishing Number or Letter of Group.	Name of Tank or Channel.	Description of Work.	Main Head.	Class.	Amount of each Item.	Amount to be separately accounted for.
...	...	Chintacoontah Tank.	Improving Surplus Channel...	Miscellaneous.	Original Works.	RS. 720	RS. 720

Fort St. George, 11th December 1877. (Signed) MONTGOMERIE, Major, R.E., Ag. Dy. Chief Engineer for Irrigation, for Chief Engineer for Irrigation.

To the Joint Secretary to Government, Public Works Department, Irrigation Branch.

The following estimate of the works proposed for the improvement of the Chintacoontah Tank, Cuddapah, is sanctioned.

HEAD OF SERVICE
Chintacoontah Tank.

Cuddapah Range, forwarded by the District

IRRIGATION.
Surplus Channel.

Work.—Improving channel between Be... road and Railway—
Original Works ... 720
To be carried out by the Public Works Department Officer in charge, Cuddapah Range.
2. This sanction has been registered as No. 103 I of 1877-78.

(True Extract)

Chintacoontah

Major, R.E.,
Joint Secy. to Govt., P.W.D.,
Irrigation Branch.

- To the District Engineer, Cuddapah.
- „ Collector of Cuddapah.
- „ Chief Engineer for Irrigation.
- „ Examiner of Public Works Accounts.
- „ Revenue Department.

Exd. S. T. Austin.
Spare Copies

(1870) 111000
PUBLIC WORKS.

To

THE DISTRICT ENGINEER,
CUDDAPAH
&c., &c., &c.

Dated January 4th.

Issued

Recd. 15-

Encl.

G. O., 4th January 1878, No. 12 I.

JANUARY.

Nos. 15-16.

Chintalapudi Tank Surplus Channel, Cudda-
pah District—Sanctions estimate for im-
proving the —

No. 148

Comm. to the
Board of Revenue
15 Jan 78 C/U