

(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.	2325	Press
B.P. No.		Mis.
Dated	19-8	CR 74
		195

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
19th August 1874.*

Read the following papers:—

No. 452. From the Supg. Engr., Coimbatore, dated 23rd July 1874, No. 53.

No. 553-E.

No. 453. *Note by the Chief Engineer for Irrigation.*

THE Superintending Engineer, Coimbatore, in a letter, No. 25, of the 27th May last, transmitted, with reference to the limits imposed by revised chapter IV. of the Public Works Code, a revised estimate, amounting to Rupees 1,180, for repairing, or rather reconstructing, certain sand sluices of the Nunjacalacoorchy Channel,* the original estimate for which work being Rupees 880.

• From the Ambravutty.

2. In reply it was pointed out that no explanation whatever had been given of the cause of this large increase, and the way in which works of this kind should be dealt with was noticed.

3. The Superintending Engineer now explains that the increased cost of the work, which has already been carried out, was due to its having been found,

No. 53, 23rd July.

when the old sluices were dismantled, that the foundations, as well as the super-structure, were defective.

4. Colonel Wilkieson appears to think that the instructions contained in paragraphs 2 and 3 of this office memorandum, No. 393-C, of the 6th June last, are inapplicable to such estimates as that under notice, but in this he is mistaken. The Ambravutty channels are in several respects defective, and the reconstruction of sand sluices or other works belonging to them without considering whether—

1st—these are necessary at all or would be rendered unnecessary by bringing the water-supply under regulation by means of a head sluice;

2ndly—whether their dimensions, levels, etc., are suitable would be likely to lead to a waste of money, of which there is certainly none to spare, is not at all desirable.

I have inspected many of these channels, and know that they require to be rendered more efficient, and that one important respect in which most of them are defective is that flood waters are now admitted and afterwards disposed of by numerous surplus works, of which sand sluices form a part, instead of being excluded altogether.

It may be noticed that plans should have been prepared for the works referred to in this estimate.

OOTACAMUND,
31st July 1874.

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Chief Engineer for Irrigation.

Proceedings of the Madras Government, Public Works Department,
19th August 1874.

No. 454.

ORDER THEREON, 19th August 1874, No. 2,325.

IRRIGATION, No. 38.

THE revised estimate of Rs. 1,180 for the repair of sand sluices on the Nunjacalacoorchy Channel in the Coimbatore District is sanctioned, and the Superintending Engineer should be careful that in future, before outlay whether on repairs or reconstruction is sanctioned or proposed for sanction, the circumstances of the works to be dealt with are properly examined, and the details determined on clear and sufficient data.

(True Extract.)

Lieut.-Colonel, R.E.

Joint Secretary to Government.

To the Superintending Engineer, Coimbatore.
.. Chief Engineer for Irrigation.
.. Officiating Controller of Public Works Account.

N 553E

Note by the Chief Engineer for Irrigation

The Superintending Engineer, Coimbatore, in a letter N 25 of the 27 May last transmitted, with reference to the limits imposed

G.O. 11 June 1873
N 1535

by revised Chapter IV of the P.W. Code, a revised estimate amounting to Rupees 1,180, for repairing or rather reconstructing certain sand sluices of the Nunjacalacoorchy channel, the original estimate for which work being Rupees 880-

* from the
subbravuthy

2. In reply it was pointed out that no explanation whatever had been given of the cause of this large increase, and the way in which works of this kind should be dealt with was noticed.

N 53-23rd
July

3. The Superintending Engineer now explains that the increased cost

cost of the work, which has already been carried out, was due to its having been found, when the old sluices were dismantled, that the foundations as well as the superstructure were defective.

4. Colonel Wilkieson appears to think that the instructions contained in paras 2 & 3 of this office memo. 393C of the 6th June last are inapplicable to such estimates as that under notice, but in this he is mistaken. The furrows & channels are in several respects defective, and the reconstruction of sand sluices or other works belonging to them without considering whether they are necessary at all, or would be rendered unnecessary by bringing the water supply under regulation by means of a

a head sluice; 6th
2nd whether their dimensions, levels & are suitable would be likely to lead to a waste of money of which there is certainly none to spare; is not at all desirable.

I have inspected many of these channels, and know that they require to be rendered more efficient, and that one important respect in which most of them are defective is that flood waters are now admitted & afterwards disposed of by means of surplus works, of which sand sluices form a part, instead of being excluded altogether.

It may be noticed that the plans should have been prepared for the works referred to in these estimates.

Wilmington St. John's
July 18/4 Chief Engineer for Irrigation
To The Secretary to Govt P.W.D.

P. W. 1874 Sept:
No: 4982

From

The Chief Engr:
for Irrigation
To

The Secy to Govt:
P. W. Dept:
Dated 31st July 1874.
Recd 8th August 1874.

C. T.
+ 4 Engrs. to be sent to
submitting certain papers relative to the
repair of certain sand
sluices on the Kunja-
Calacoorchy channel,
in the Coimbatore Dist.

2325-19 Aug 74

Ch 45B

Public Works Dept
Proceedings of the Madras Government
Read the following
From the Dy. Commr (H. B. Chetty) dated 23rd July 1874
Chief Engr for Gen (H. B. Chetty) dated 31st July 1874
2325

The revised estimate of Rupees 1180 for the repair of sand sluices on the Kunjacalacoorchy channel in the Coimbatore District is sanctioned, and the Superintending Engineer should be careful that in future, before outlay whether on repairs or reconstruction is sanctioned or proposed for sanction, the circumstances of

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of the works to be
dealt with are pro-
perly examined, and
the details determined
on clear and sufficient
data.

by 3/8/74

G.M.W.

35

To The L.E. Combators
-- Chf Insp for Brth
-- Controller Phases
S. Capins despt 15/8/74.

452-454.

Recd by Insp

6/8/74 Retd 6/8/74

4/0-1

Gobt. of 1874 Madras.
PUBLIC WORKS.

To

The Sup. Engr.
Coimbatore

Dated

Recd.

Encl. 34

G. O., 19 Aug 1874, No. 2825-

Nos. 152-454.

Sand sluices on the
~~the~~ Nanjacalacoorthy
Channel in the Coimbatore
or The revised Estimate
of Rs. 1,180 for the repair
of the sluices, sanctioned
with remarks—