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*Proceedings of the Madras Government, Public Works Department,
11th April 1872.*

No. 154. Read the following letter from the Collector of Coimbatore, to the Secretary to Government, Public Works Department, dated Coimbatore, 26th March 1872, No. 15 :—

I HAVE the honour to forward an original letter from the Superintending Engineer, 7th Division, and an estimate for the repair of the Nilambur tank.

2. I quite agree with the Superintending Engineer in the view he has taken, as to the repair of the tank and enlargement of its escape being preferential to any other mode of diversions of the drainage, and, although the tank has so silted up as to be of little use for direct wet cultivation, yet there can be no doubt wells dug under the bund are benefited by percolation.

3. A larger escape, with lower calingulahs, would probably have prevented the breach; hereafter there will be, with a lesser head of water and speedier escape, very little chance of its recurrence.

From the Acting Superintending Engineer, 7th Division, to the Secretary to Government, Public Works Department, (through the Collector of Coimbatore,) dated Coimbatore, 21st March 1872, No. 280 :—

WITH reference to the orders conveyed in G. O., No. 280, of the 29th January 1872, on the letter from the Acting Consulting Engineer for Railways forwarded therewith, I have the honour to report that I have carefully inspected the tank in question, and, under the circumstances noted below, enclose an estimate, amounting to Rupees 4,300, to restore it.

2. The Nilambur tank is supplied by several jungle streams, all at different levels; to divert these so as, under the orders now replied to, they should discharge their waters as already arranged for by the Railway, under-drainage would be a most expensive undertaking, while it would still be a dangerous one, as there would be many more chances of breaches occurring in the different diversions, etc., etc., etc. Further, though so far as the revenue is concerned, in reference to the actual nunjah cultivation under the tank, it is not worthwhile to restore it; yet below the tank exist numerous gardens cultivated from wells, all of which possibly benefit by percolation from this tank, and the ryots are so imbued with this idea, and probably they are correct, that the Range Officer reports they entreat it may be repaired, and would, he believes, do the work themselves if permitted; taking all the above points into consideration, I recommend the restoration of the tank. The estimate includes the cost of removing all the calingulah sluice or dam stones which, on the occasion of the breach, caught bushes and so forth, and thus reduced the area of discharge; the removal of the stones will increase the calingulah waterway by 40 feet, while provision is made for an additional escape in case of similar floods again occurring by levelling the embankment to the crest of the calingulah to width of 200 feet, on rocky, hard ground to the west of the principal calingulah discharging through the treble 15 feet bridge. The bank of this tank being much exposed to the action of waves during high wind, for additional security raising the stone facing another foot over all has been included in the estimate.

(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.	946	Press
15.11.55		Mis.
Dated	11-11-55	18.11.55

Not to be folded or roughly handled

Proceedings of the Madras Government, Public Works Department,
11th April 1872.

No. 155.

ORDER THEREON, 11th April 1872, No. 946.

IRRIGATION No. 10.

UNDER the explanation here given the Government approve of the restoration of the Nilambur tank at an estimated expenditure of Rupees 4,300, as the most satisfactory way of ensuring the safe diversion of the drainage and of obviating renewed injury to the Railway; but they are of opinion that the Collector might fairly call on the ryots to perform some portion of the earthwork, and the reduction of the estimate which this arrangement will effect should be reported when an allotment well be made. Meanwhile the work will be proceeded with.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

Through the collector's command
No. 280.
23-6-72.

Supp Engineer's Office 7th B.
Coimbatore 21st March 1872.

From, ...
.....
.....
To, ...
The Secretary to Government.
P. M. Madras.

Enclosures.

Sir,
With reference to the orders conveyed in G. O. No. 280 of the 29th January 1872 on the letter from the Asst Consulting Engineer for Railways forwarded therewith, I have the honor to report that I have carefully inspected the tank in question, and under the circumstances noted below, enclose an estimate amounting to Rs. 4,300 to restore it. The Nilambur Tank is supplied by several jungle streams, all at different levels, to divert these so as under the orders now replied to, they should discharge their waters as already arranged for by the Railway underdrainage would be a most expensive undertaking while it would still be a dangerous one as there would be many more chances of breaches occurring in the different divisions year by year. Further, though so far as the Revenue is concerned in

15.

Comptroller General
Comptroller of the Treasury

From J. W. Alderson Esquire
Collector of Comptroller
Colonel Carpenter Esq
Secretary to Government
Madras.

Through the collector of
Legation. From the
Collector of Comptroller
Date 21 March 1872
From No. 152
The Supy Engineer
J. W. Alderson

P.W. 1597/72

To The Secretary of Govt
D. P. H. Madras
No 280

Dated 21st March 1872
R.

Enclosure 1.
Forward Estimate
proposing breach in
the Kolumboor tank
& strengthening for
half of it -

Sir I have the honor to forward an
original letter from the Superintendent Engineer
Division, and an estimate for the
repair of the Kolumboor tank.

I quite agree with the Superintendent
Engineer in the view he has taken as to
the repair of the tank and enlargement
of its escape, being a preferential to
any other mode of diversion of the drain
age and although the tank has so little
up as the little deep for direct wet
cultivation, yet there can be no doubt
wells dug under the land are benefited
by percolation.

A larger escape with lower casing
gulas, would probably have prevented
the breach. hereafter, there will be, with
a lesser head of water and slighter
escape, very little chance of its recur-
rence.

I have the honor to be
Your most obed^t servant

Alcockton
Collector

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Alcockton
Collector
1872

Alcockton
Collector
1872

Alcockton
Collector
1872

Alcockton
Collector
1872

Alcockton
Collector
1872

After Worker Depart
No 240
Proceedings of the Madras Government
From
The Collector of
Coimbatore
H.L. No 15 26 March 72
Under the explana-
tion here given the
Government approve
of the restoration of the
Dilambur tank at an
estimated expenditure
of Rs 4,300, as the most
satisfactory way of
ensuring the safe diver-
sion of the drainage
and of obviating renewal
injury to the Railway.
But they are of opinion that
the reduction of the estimate which
this arrangement will
effect should be taken into
consideration by the
Controller P.W. Works
Cai: Insp for W.P.
Rev Dept
Cdr of Coimbatore
Desp 12/4/72

1.5.43 1

London
6/4/72

6/3/43 R.D. 314

No 1597
Govt. of Madras.
PUBLIC WORKS.

To The *Superintending Eng^r*
7th Division

Dated

Recd.

Encl. /

G. O. 11th April 2. No. 946.

Nos. 1524/55

Kilambur Tank. Use

restoration of the Kilam-
bur Tank at a cost of
Rs. 4,300 approved
with remarks.

53411-2-58