

(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.	259	Press
500-501		Mis.
Dated	26.1.	1872.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
26th January 1872.*

No. 500. Read the following letter from the Acting Superintending Engineer, 5th Division, to the Secretary to Government, Public Works Department, dated Salem, 22nd December 1871, No. 208-A. :—

I HAVE the honour to submit a copy of a letter from the Executive Engineer, Salem, requesting the transfer of funds, as undernoted, from the grant of Rupees 2,780 for restoring Goodamalay Moothu Naicken tank, sanctioned in G. O., No. 1,803, dated 7th July 1871. Rupees 2,200 to the Chiunnakistnapuram

* Estimate	Rs. 8,070
Expenditure up to last year	4,451
Grant applied for	2,200
	6,651

tank,* sanctioned in G. O., No. 3,015, of 1868.

2. I have delayed making this application until I had myself inspected the Kistnapuram tank, which I find very nearly completed, and I, therefore, recommend the transfer of funds applied for by the Executive Engineer.

3. I must, however, mention that I do not approve of the tank revetment; it is nearly vertical, has no backing of small stones, and its foundation (half yard) is in the deep portion of the tank, quite insufficient in my opinion.

4. The revetment is already bulging out, and this before the tank has held water. I am of opinion that it must be re-constructed with a proper slope.

5. The revetment has been carried to the top of the bank; this is quite unnecessary, and it is probable that the excess stone in the height will suffice to provide the extra foundation required.

No. 501. ORDER THEREON, 26th January 1872, No. 259.

IRRIGATION, No. 45.

THE Government sanction the transfer of funds proposed in paragraph 1 of the Acting Superintending Engineer's letter, and direct that the tank revetment be pulled down and re-built as proposed by Captain Vertue, who will submit the sanctioned designs for the bund, a cross section of it as constructed, and one of the section he proposes to adopt.

2. The Government desire to be informed by whom the bund and revetment alluded to were designed, approved, inspected, and constructed, and whether the work was actually constructed on the sanctioned design. The construction, failure, and removal of such a work must be regarded as highly discreditable to the department.

(True Extract.)

Colonel, R.E.,
Secretary to Government.

To the Acting Superintending Engineer, 5th Division.
.. Controller of Public Works Accounts.
.. Acting Chief Engineer for Irrigation.

Exd. E. C. Shunker.

Stonks

N^o 208
A.

Superintending Engineer's Office, 5th Division,
Salem, 22^d December 1871.

From,

The Actg Superintending Engineer,
5th Division.

To,

The Secretary to Government,
P. W. Department.

Sir,

1. Enclosure.
Copy of a letter.

I have the honor to submit copy of a letter from the Executive Engineer, Salem, requesting the transfer of Funds, as undernoted:—
From the grant of Rupees 2780. for Restoring Goodamalai Moothu Naickin tank, sanctioned in G. O. N^o 1803 dated 7th July 1871—

Rupees 2200. to the Chinna Kistnapuram Tank, sanctioned in G. O. N^o 3015 of 1868.

* Estimate — Rs 8070
Expenditure up to last year Rs 1457.
Grant applied for Rs 2200.
Rs 6651.

2. I have delayed making this application, until I had myself inspected the Kistnapuram Tank, which I find very nearly completed, and therefore recommend the transfer of Funds applied for by the Executive Engineer.

3. I must, however, mention that I do not approve of the Tank Rivetment. It is nearly vertical, has no Backing of small stones.

stones, and its foundation ($\frac{1}{2}$ Yard) is in the deep portion of the tank quite insufficient in my opinion.

4. The Revetment is already bulging out, and this before the Tank has held water. I am of opinion, that it must be reconstructed with a proper slope.

The Revetment has been carried to the top of the Bank; this is quite unnecessary, and it is probable that the excess stone in the height will suffice to provide the extra foundation required.

I have the honor to be,

Sir,
Your most obedient servant,

James Arthur
Captain R. E.
Actg. Superintending Engineer, Salem

N^o 862.

Salem Range Office
Salem 10th October 1871

From

The Executive Engineer
Salem Range-

Acting Superintending Engineer
5th Division

I have the honor to report for your
that on examining the projects
invents across the Swatha Ruddy
apuram and Goodoomalay for which
Rs 2804 and Rupees 2780 respectively
made for the current year. I
to be so crudely and improperly
as to necessitate a thorough revision
purpose levels must be taken and
little delay must occur before the
project can be submitted, it is proba.
the whole allotment will not be
specially as the village contractors
ed by losses caused by the continual
stoppages of the work are unwilling to carry
it on.

At 500

12 Aug 72 A. 16th

The construction of the Chinna Kistna
puram Tank is now being pushed on by the
Contractor

Stones, and its foundation ($\frac{1}{2}$ Yard) is in the deep portion of the tank quite insufficient in my opinion.

4. The Revetment is already bulging out and this before the Tank has held water. I am of opinion, that it must be constructed with a proper slope.

The Revetment has been carried top of the Bank; this is quite and it is probable that the ear in the height will suffice to for extra foundation required.

I have the honor

Sir,
Your most obedient

James P. P. P. Cap.
Acty-Superintending Engr.

P.W. 1872 Report
Per: off: 1899

Sumy
The Acty-Superintending Engineer
5th Division.

To
The Secretary to Govt.

P.W. 1872

Dated 22nd December 1871
Recd: 9th January 1872

No. 208
A. Encl. one.
No. 259-26. Aug 1872.

Funds - Applying
for a transfer of Rs. 2200-
from the grant of the
Goodumalay Tank, to
the Chinnu Kistnapuram

N^o 862.

Salem Range Office
Salem 10th October 1871

From

The Executive Engineer
Salem Range-

To

The Acting Superintending Engineer
5th Division

Sir

I have the honor to report for your information that on examining the projects for the canals across the Swatha Mudaly at Kistnapuram and Goodumalay for which grants of Rs. 2804 and Rupees 2780 respectively have been made for the current year, I find them to be so crudely and improperly designed as to necessitate a thorough revision. To this purpose levels must be taken and as some little delay must occur before the revised project can be submitted, it is probable that the whole allotment will not be spent; especially as the village contractors disheartened by losses caused by the continual stoppages of the work are unwilling to carry it on.

The construction of the Chinnu Kistnapuram Tank is now being pushed on by the contractor

Contractor at his own expense in order to avoid the heavy loss he would incur by cessation of work, and I would therefore strongly recommend the allotment of Rs 1620 from the amount held at disposal of Government from the grant of Rs 3847 for the Kirtnapuram Aicut and Rs 2000 for the Geddimalay Aicut to the Chinnai Kirtnapuram Tank in which a large expenditure can be easily made as the work is being pushed on rapidly by the Contractor.

Of the balances Rs 504 and 780 for each Aicut respectively will be absorbed in paying for materials collected.

I would be sorry to attempt to prosecute these Aicuts without a thorough revision of the projects for the Vellur Aicut also designed by the same individual and nearly completed, is a most faulty work both in design and location.

I have per
Sd/- J. C. Lawford
Executive Engineer
(True Copy)

1
Lieut. Col. M. (Captain R. E.
Offdg. Eng. 5th Division.

vide G.O. 12456
of 26.11.1871.

Public Works Deptt
A: 289
Proceedings of the Madras Government
Read the following

From

Th. 11. 11. 1871

22 Dec 1871

Government
order of
the Para

Superintending

7, and

2 tank

bulld

built as

2 Captain

will sub-

with the sanctioned
designs for the bund,
and

Contractor at his own expense in order to avoid
the heavy loss he would incur by cessation of
work, and I would therefore strongly recommend
the allotment of Rs 16.20 from the amount held
at disposal of Government from the grant
of Rs 381 in the first

Rs 2000
Chinna
enclosure in letter
dated
from the Dy. Supg. Engr
5th Division to the Secretary
to Government, P.W.D.
each time
paying for

acute than
of the prog
by the 1st
is a most
location.

5th Division, P.W.
Salem District
From
The Dy. Engineer
Salem Range
To
The Dy. Supg. Engineer
5th Division

Dated 10th } October 1871
Recd 11th }
No 862.

Requesting that Rs 16.20 &
2000 from the grants for the
Kistna proom and Goodroo
malayam may be
transferred for construction
of Chinna Kistna proom
Tank.

P. W. 99/72
Per 26th Aug 72 L. 1.500.

Yours faithfully
Capt. R.E.
Dy. Supg. Engr 5th Division.

Public Works Dept
A: 259
Proceedings of the Madras Government
Read the following

From
The Dy. Supg. Engr
of the 5th Division
(H.C. No 208 of 22 Dec 1871)

The Government
sanction the transfer of
funds proposed in Para 1
of the Acting Superintending
Engineers letter, and
direct that the tank
revetment be pulled
down and rebuilt as
proposed by Captain
Verker who will sub-
mit the sanctioned
designs for the bund.

a cross section of it
as constructed, and
one of the sections he
proposes to adopt.

J. H. Lane

The 3rd. denies the
information ~~by whom~~
design the ~~best~~
contract allowed
to be ~~constructed~~
designed, although
inspected and constructed
whether the work
was actually constructed
on the design sanctioned
design. The construction,
failure and removal
of such a work must
be regarded as highly
discreditable to the Dept

To the Asst Eng: 5th Div
Contractors
Chief Eng for Bridge
Decr 29/1/72

212 Jan 1872. Q. 16a

Memorandum by Chief Engineer
Department Public Works on
letter from the Acting Superintending
Engineer 5th Division dated 22^d
December 1871 No 208.

I entirely concur in
the Acting Superintending Engi-
neers recommendations in his
reports 3 and 4.

Approved Colonel M.E.
Chief Engineer.
Pub Works Dept.
Fort S. George
11th January 1872

E. H. Lane

Op 99

Govt. of (1872) Madras.

PUBLIC WORKS.

To the Superintending Eng^r,
5th (Division)

Dated

Recd.

Encl.

G. O. 1872, No. 257

Nos. 114211

Division of Public Works,
Public Works Department
The following is a list of the
works of the Public Works
Department, sanctioned
for the year 1872.

(1) Number of pages _____

(2) Date of repair _____

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Government of Madras.

Public works DEPARTMENT.

G.O. No. 260	Press Mis.
502-03	
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502-03

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Public work, DEPARTMENT.

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Press
Mis.

502-03

Dated 26. 1

1872.

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