

- (1) பக்கங்களின் எண்ணிக்கை 28
 (2) புதுக்கித் திருப்பிய நாள் 6.7.88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/8

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

மு. கோப்புத் தாள் எண்

அரசாணை எண். மு. கோப்புத் தாள் எண்.	<u>2/23-0</u>	அச்சகம் பலவகை
நாள் :	<u>13.7.1888</u>	<u>198</u>

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

ம. சி.

13TH JULY 1888, No. 2123 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Military Works.

READ—the following papers:—

From Colonel J. BEATTY, R.E., Superintending Engineer, IV Circle, to the Chief Engineer, Public Works Department, dated Coimbatore, 6th June 1888, No. 220 E.W.

In forwarding, for your information, copy of a letter from the Superintendent of the Remount Depot, Matigiri, No. 1392, of 9th March 1888, I have the honor to submit plans and an estimate, amounting to Rs. 525, for extending the existing weir of the Jegoor tank, being a part of the depot works.

2. At the request of the Depot Superintendent, the tank was examined and the Executive Engineer, Coimbatore division, forwarded, for sanction, two estimates, one of Rs. 670 for necessary repairs and raising the tank-bund, which I have sanctioned under "Repairs, Military," and the other is the one now forwarded to you for sanction under Original Works and Allotment of funds, as it is for improving the existing weir of the tank, and the amount exceeds the limit of my sanction.

No. 59 E.W.

Note by the Chief Engineer for Irrigation.

With reference to No. 2201 C., of 11th June 1888, regarding proposed extension of the weir of Jegoor tank, as there is no information given as regards hydraulic details, the Chief Engineer for Irrigation is unable to give an opinion as to its necessity, as, however, lengthening the weir will lower M.F.L., and must make the tank more safe, there can be no objection to the work.

It is considered that if a new retaining wall is built, it should be placed, say, 7 feet from the crest wall, and the rough stone apron so saved (3 feet in width) should be put down as a rear apron to the retaining wall, say, 1 foot below apron level.

In the estimate foundations for the new wing are allowed, but no superstructure. Probably all that is required is a rough stone wing like those made for cheap escapes; the Superintending or Executive Engineer should have corrected this.

CHEPÂK,
26th June 1888.

(Signed) C. A. SMITH,
for Chief Engineer for Irrigation.

To the Chief Engineer, Public Works Department.

Note by the Chief Engineer, Public Works Department.

The estimate, amounting to Rs. 525, for extending the existing weir of the Jegoor tank at the Remount Depot, Hosur, is submitted for the sanction of Government with the following remarks.

The retaining wall should be placed 7 feet from the crest of the weir; and a subsidiary apron, 3 feet in width, should be put down in rear of the retaining wall, about 1 foot lower than the main apron.

No provision has been made in the estimate for the superstructure of the rear wing, but it is assumed that the cost of a rough stone wing like those made for cheap escapes can be met from the estimate.

16th July 1888.

(Signed) J. O. HASTED, Colonel, R.E.,
Chief Engineer, P.W.D.

ORDER—dated 13th July 1888, No. 2123 W., Public Works.

The estimate, amounting to Rs. 525, for extending the existing weir of the Jagoor tank at the Remount Dépôt, Hosūr, is sanctioned.

2. As the available balance of the grant for Military Minor Works has been placed at the disposal of the officers commanding divisions and districts, the Superintending Engineer will apply to the Officer Commanding the Southern District for funds required for this work.

3. Attention is drawn to the Note by the Chief Engineer, Public Works Department, above recorded.

4. The sanction accorded in para. 1 of these Proceedings has been registered as Imperial Ordinary No. 19 W. of 1888-89, and classified as Military Original Works.

(True Extract.)

Captain, R.E.,
Under-Secy. to Govt., P.W.D.

To the Superintending Engineer, IV Circle, with three enclosures.

„ Examiner, Public Works Accounts, with the estimate

„ Military Department. for note and return to Superintending Engineer, IV Circle.

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of 1888 Madras.
PUBLIC WORKS.

Dated July, 13th.

Recd.

Encl.

G.O., 13th July 1888, No. 2123 W.

JULY.

Jegoor Tank.

Estimate for extending the existing weir
of the —, at the Remount Depôt, Hosûr,
sanctioned, with remarks.

5381

On

W.B.
/ 9

The Tank belongs
to the Remount Depôt,
& the proposed work
is to be carried out
from Imperial Military
funds. The estimate
does not therefore
appertain to I Branch.

The Est must be referred to E.I.
and after approval, it can be
sent to the Public Works.

There would be
no objection
to S.D.'s opinion
on the engineering
merits of the proposed
work, but the
estimate must
be finally sanctioned
in W Branch,
after approval
in the Military
Dept.

Cs

9.6.88

Remount Depot, Hosur,
23/9th March 1888.

No 1392.

Remount Depot, Haver,

23/9th March 1888.

From,

Colonel J Ewing,
Superintendent, Remount Depot.

To,

The Superintending Engineer,
IV Circle.

Sir,

In forwarding herewith copies of correspondence as per margin I have the honor to bring to your notice that the bund of the Jeyoor Tank which lies immediately above the Remount Depot Farm, appears not strong enough for its position and purpose in a heavy monsoon and it would I think be well to strengthen it before the next monsoon sets in.

The Assistant Engineer says that the bunds of the tanks above it must first be strengthened and that if they go the Jeyoor tank bund would also go.

This may be true. I have

1 My letter No 849
of 24-10-87 to the
Executive Engi-
neers.

2. Executive
Engineer's re-
ply No 917 of
27-10-87

3. My letter No
880 of 29-10-87.

no control over them.

I think if we have a strong
bund put up for the Jeyoor Tank it
might be better able to stand a rush
of water from the tanks above it
than it can now.

The entire right of this tank was
purchased by Government for irrigat-
ing the lands of the Remount De-
pot Farm under green Gorage.

I would feel obliged by your
causing instructions to be issued
for the strengthening and repairing
of the bund of this Tank, if it is
necessary before the South West
monsoon sets in about the middle
of May.

I understand that a whole
line of Tanks burst in this neigh-
bourhood last monsoon.

Luckily they avoided this
Depot, but it would be a very heavy
loss to Government if those here

were

were to burst.

I have &c

/Signed/ John Ewing Col:
Supdt Remount Depot

/True copy/

L. Beatty - Colonel RE
Suptg: Engineer IV circle

AP

Enclosure No. 1 of letter
No. 220 of 6/6/88 from
the Supy. Engr. 4th Circle



Public Works Department.

Current No. 5381

Letter No. 220

Dated 6th June 1888

From the Supy. Engr. 4th Circle

This bill should be dealt
with in the I branch

NOTE OF REMARKS.

The estimate under
review as submitted
in No. 220 provided
for extending the
existing wire of the
Jaguar tank appen-
taining to the
Remnant Report
works at Hozur.

The proposal to
extend the wire
100ft or more than
double its present
length should be
accompanied by
complete instructions
information as to
the necessity for the
extension.

The number of existing
wires or escape, the

much of water as should
have been stated.

7 given in cross
section of wire -

The length of the
existing wire is shown
to be 76 ft with a
clear overfall of
about 2 ft: if
additional water
way is required
the wire may be
supplemented by
a by-pass over
four plank escape
which would be
within the powers
of sanction of A.C.

If however the
extension of the wire
is proposed it would
be well to call for
a sketch map showing
the position of the
links with reference
to the low lying lands
and cultivation of
any land for drainage
showing F.T.L. & M.W.L.
with all necessary
hydraulic particulars
usually found in

The height of water is given
in the cross section of the
wire and is shown to be
2 1/2 ft.

with Link Estimates &
As steps have already
been taken to make
the best use there
can be no risk in
awaiting further
information necessary
in dealing with a
work of this kind.

The rates are fair.
The Estimate is
counter-signed
by the Supt of the
Tribunal Report here
requires the approval
of Govt: in the
Military Dept:-

eng
9/6/88

17/6
17/6

C 206200

Sy/M.

In the series of hydraulic details the Chief Eng. for irrigation shows that he is unable to give an opinion as to the necessity for the proposed extensions of the weir in the jagoon tank, but as the lengthening of the weir will lower M.F.L. must tend to make the tank more safe he has no objection to this work.

E.I. considers that if the new retaining wall is to be built it should be placed 7' from the crest wall and the apron should be 3 ft. in width and about 1 foot lower than the 1st apron.

E.I. also remarks that the foundation for the new wall is shown in the sketch as being that the provision appears to be made for the superstructure from which he concludes that the wall is stone facing, in masonry, with some cheap class of masonry for the purpose of the lower part. He thinks that the foundation has been considered by the Chief Eng. If so, he will to

to return the sketch to E.I. for revision with reference to E.I. remarks

(9) 27/6/88

The Estimate may be Sanctioned.

Note by E.W.

The retaining wall should be placed 7' from the crest of the weir, and an embankment of approx 3' in width should be constructed just down in rear of the retaining wall, about 1 foot lower than the main apron.

No provision has been made in the bill for the superstructure of the new wall, but it is assumed that the cost of a rough stone wall like the one made for the escapes, can be made from the estimate.

1888.

WV/8

P. W. DEPARTMENT.

Current No. 5381

From

The Suptg. Engineer IV circle.

ENCLOS. - 5

No. 220 E.W.

(2 plans)

Dated 6 June 1888

Received 8 - do -

SUBJECT.

Submitting for sanction plan & estimate of Rs 525 for extending the existing weir of the jagoon tank being a part of the Remount Depot works.

DISPOSAL.

No. 22010 Dated 11 June 1888

To.

E.I.

For favour of opinion on the plan & estimate

(21) W.L.C.B.

11-6-88

12/6

D.W.

Is refer

No. 220
nd

Supg: Engineer's office, 4th Circle,
Coimbatore, 5th June 1888.

From,

Colonel J. Beatty R.E.,
Superintending Engineer,
IV Circle.

To,

The Chief Engineer,
R.W. Department

Sir,

In forwarding for your informa-
tion copy of a letter from the Super-
intendent of the Remount Depot

Encls: 4

2 Plans

1 Estimate

1 Report

Matthugiri, No 1392 of 9th March 1888,

I have the honor to submit Plans
and an estimate amounting to
Rs 525 for extending the existing
weir of the Jeevoor Tank being a
part of the Depot works.

2 At the request of the Depot
Superintendent, the tank was exa-
mined and the Executive Engineer,
Coimbatore Division, forwarded
for sanction two estimates one of
Rs

Rs 670 for necessary repairs and raising the tank bund, which I have sanctioned under "Repairs, Military," and the other is the one now forwarded to you for sanction under Original works and allotment of funds, as it is for improving the existing weir of the tank, and the amount exceeds the limit of my sanction.

I have the honor to be
Sir

Your most obt servant

L. Beatty - Colonel ^{RE}
Suptg. Engineer ^W Cude

H

No. 2201 C of 11 June 1888

To.

E. I.

For favour of
opinion on the plan
and estimate.

1000
11.6.88

D. W.

No.

D. W.

In the absence of the statement of
hydraulic details in form No. 215 of
Public Works Code it is not possible
to give an opinion as to whether the
length of weir is sufficient as it is not known
how the maximum discharge has been obtained.
The design appears to be suitable except
that it is thought that a plain curved
wing in rear would be easier to build
with rough stone dry of which the wings
are presumably to be made. There is
however no provision for them in the
estimate.

CH

D.E.I. 19/6

From

The Sup^rg^r Engineer,
Fourth Circle



Dated 6th }
Recd: } June 1888

No. 220

E. I.

Encls. 4

Jegoor Tank:-

Submitting for
sanction, plan and
estimate of Rs. 525
for extending the ex-
isting weir of the
- being a part of
the Remount Depot
works.

To

Note by the Chief Engineer for Irrigation

No. 57 E. I.

Encls. 5

With reference to No. 2201 C of 11th June 1888 regard-
ing proposed extension of the weir of Jegoor Tank
as there is no information given as regards hydraulic
details the Chief Engineer for Irrigation is unable
to give an opinion as to its necessity as however
lengthening the weir will lower the H. L. and
must make the Tank more safe, there can be
no objection to the work.

It is considered that if a new retaining wall
is built it should be placed say 7 feet from the
crest wall and the rough stone apron so saved
(3 feet in width) should be put down as a rear
apron to the retaining wall say 1 foot below
apron level.

In the estimate foundations for the new
wing are allowed but no superstructure. Probably
all that is required is a rough stone wing like those
made for cheap escapes; the Superintending or
Executive Engineer should have corrected this.

Chepaunt
26.6.88

The Chief Engineer
P. W. D.

for Chief Engineer for Irrigation

W. Cal 6200

(9)

27.62 80

in 62

plan

207/12/310

Note by the Chief Engr. P. H. D.

The estimate amounting to Rs. 525 for extending the existing weir of the Jegori Tank at the Remount Depot, Hosur, is submitted for the sanction of Govt. with the following remarks:-

The retaining wall should be placed 7' from the crest of the weir, and a subsidiary apron 3' in width should be put down in rear of the retaining wall, about 1 foot lower than the main apron.

No provision has been made in the estimate for the superstructure of the rear wing, but it is assumed that the cost of a rough stone wing like those made for cheap escapes can be met from the estimate.

MEM 4.7.50
J. W.
6/7/55

21.28.1

28.3.19/6

14

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 13th July 1888

Read the following

From the Suptg. Engineer IV Circle. H. E. No: 220 E. W. of 6 June 1888.

From the Chief Engineer for Irrigation. H. E. No: 57 E. W. of 26 June 1888.

Note by the Chief Engineer, P. W. Department of 6 July '88

The estimate amounting to Rs. 525, for extending the existing weir of the Jegoor Tank at the Remount Depot, Hosur, is sanctioned.

2. As the available balance of the grant for Military minor works has been placed at the disposal of the officers commanding Divisions and Districts, the Suptg. Engineer will apply to the officer commanding the Southern Districts for funds required for this work.

3. Attention is drawn to the note by the Chief Engineer P. W. Department above recorded.

4. The sanction accorded in para 1 of these Proceedings has

been registered as Imperial Ordinary
No. 19 W of 1888-89, and classified as
Military Original Works.

WOT
4750

See
6/7/55
Ms
9.7.50

(9)

J
12/7/58
11/14/7

23/7

To

The Suptg. Engr. IV Circle with 3 copies
" Examiner of P. W. Acts with the
estimate for note of return to S. C. IV
" Military Department

(To The Secy. to Govt. India Deptt for favor of
do counter initials)

3/7
6.4.7.88
12.7.58
19/11/7

Gobt. of (1888) Madras.

PUBLIC WORKS.

Dated

Recd.

Encl.

G.O. 13th July 1888, No 2123

Jegoor Tank

Estimate for extending the
existing weir of the
at the Remond Depôt
Hoar, sanctioned.
with remarks.

P-16/7

Sett
w-7

SE. J. 19/6