

(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. 2335	Press
B.P. No. 472 to 474	Mis.
Dated 20-8-1874. 195-	

Not to be folded or roughly handled

Read the following papers:—

No. 472. From the District Engineer, North Arcot, dated 10th July 1874,
No. 1,003.

No. 524.

No. 473. *Note by the Chief Engineer for Irrigation.*

THE following tank estimates, received from the District Engineer, North Arcot, are submitted for the sanction of Government:—

Thuthiputt Tank.—Estimate Rupees 560.

Ayacut Area	...	...	...	...	...	...	...	Acres	92
Do. Revenue	...	...	...	...	...	...	...	Rupees	638
Average do.	...	...	...	...	...	...	...	"	623

Rupees 1,646 were expended on the repair of this tank in 1873-74; it had breached in twelve places in 1872, and probably the bund at that time was in bad order. The bund was brought to a proper level or very nearly so, but unfortunately the requirements of the tank as regards disposal of surplus were not provided for, the calingulah having an effective water-way of only 13½ feet, whereas 60 feet are required and are now to be allowed. The tank breached again this year, the accident being attributed by the Range Officer to a leak, and judging from the longitudinal section which shows the bund to have been exceptionally high at the place which gave way, this was probably the case, though possibly had the water been kept, by an ample surplus weir, from rising above the level now to be the maximum, the bund would not have given way.

The arrangements proposed are likely to prove sufficient to secure the tank for the future.

2. *Chittary Tank.*—Estimate Rupees 566.

Ayacut Area	...	...	...	...	...	...	...	Acres	96
Do. Revenue	...	...	...	...	...	...	...	Rupees	538
Average do.	...	...	...	...	...	...	...	"	398

Outlay on repairs in 1873-74, Rupees 1,395. Like the preceding tank, this one has suffered from the very insufficient dimensions of its escape, which with a total length of 21 feet had an effective length of only 14 feet. An additional surplus weir 53 feet long is to be provided, and the dam stones of the present escape are to be removed. The bund generally, except at the breach, is in good order. The proposed work will render the tank safe. The new escape should be considered as a Minor New Work, and the amount of the repair estimate will be Rs. 420, and the amount of the Minor New Works Rupees 146.

OOTACAMUND,
22nd July 1874.

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

Proceedings of the Madras Government, Public Works Department,
20th August 1874.

No. 474.

ORDER THEREON, 20th August 1874, No. 2,335.

IRRIGATION, No. 42.

The following estimates, submitted
from the North Arcot District, are sanc-
tioned:—

Repairing Thuthiputt tank	Rs. 560
Do. Chittary do.	420
Constructing a second surplus weir to the Chittary tank	146

2. The latter work will be carried out from the grant for Minor New Works
at the disposal of the District Engineer.

(True Extract.)

(Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
Joint Secretary to Government.

To the Chief Engineer for Irrigation.
.. District Engineer, North Arcot.
.. Officiating Controller of Public Works Accounts.

Exd. T. O'Connor.
Spare Copies

Note by the Chief Engineer for Irrigation
The following Tank estimates,
received from the District En-

MEMORANDUM.

REQUESTED for reference the under-mentioned papers:—

SR N: 1254-10 July 74, with 4 Surplus disposed of in SR N: 23
SR N: 1016 B of 14 8/27/74 ———— in SR N: 23
SR N: 1306 of 16 July 74, with 1 Surplus ———— in SR N: 23
SR N: 1283 of 9 July 74, with 3 Surplus ———— in SR N: 23
SR N: 1217 of 2 July 74, with 3 Surplus ———— in SR N: 23
SR N: 1356-728 July 74, with 3 Surplus ———— in SR N: 23
SR N: 1028 of 1 June 74 ———— in SR N: 23
SR N: 1068 of 9 June 74, with 2 Surplus ———— in SR N: 23
~~SR N: 1068 of 9 June 74, with 2 Surplus ———— in SR N: 23~~

OFFICE OF THE CHIEF ENGINEER
FOR IRRIGATION,

29-10-1874

D. M. H.
Head Clerk

To

The Registrar of the

the requirements of the Tank
as regards disposal of sur-
plus were not provided for,
the calculation having an ef-
fective waterway of only 15 1/2
feet whereas 60 feet are required
and are now to be allowed. The
Tank

Proceedings of the Madras Government, Public Works Department,
20th August 1874.

No. 474.

ORDER THEREON, 20th August 1874, No. 2,335.

The following estimates, submitted

Exd. T. O'Connor.
Spare Copies

#521
Note by the Chief Engineer for Irrigation
The following Tank estimates,
received from the District En-
gineer, North Arcot, are submitted
for the sanction of Government.
Thuthiputt Tank. Estimate Rupees 560.

Byacent area	acres	92
— do — revenue	Rupees	638
Average — do —		623

Rupees 1646 were expended on the
repair of this Tank in 1873-74;
it had breached in 12 places
in 1872, and probably the bund
at that time was in bad or-
der. The bund was brought
to a proper level or very
nearly so, but unfortunately
the requirements of the Tank
as regards disposal of sur-
plus were not provided for,
the catchment having an ef-
fective waterway of only 13½
feet whereas 60 feet are required
and are now to be allowed. The
Tank

Butley on repairs in 1873-74 Rs. 1395-
Like the preceding tank, this
one has suffered from the very
insufficient dimensions of its
escape, which with a total length
of

Sept 27 of 21 feet had an effective length
of only 14 feet. An additional six
plus weir 58 feet long is to be
provided, and the dam stones
of the present escape are to be
removed. The head generally
except at the breacher is in
good order. The proposed work
will render the tank safe. The
new escape should be considered
as a minor new work and the
amount of the repair estimate
will be ————— Rupees 420
A do — minor new works ————— 146.

The undersigned
 22nd July 1876
 Chief Engineer for Irrigation
 The Secretary to Govt P.W.D.

P. W. 1874 Sept.
No. of Govt. Order
No. 4847

From

The Chief Engr.
for Irrigation

Dated 22 July 1874
Recd. 3 Aug. 1874

E. 5⁺

+5 Engrs. & others' salary & other
Rs. 4-11-14

Note on the estimates
for repairing the
Thuthiputt and Chittary
tanks, North Arcot
District.

Clk No. 2325. 20-8-74.

Ch. 473

Public Works Department
Proceedings of the Madras Government
Read the following
From the Dy. Engr. North Arcot (H.C. No. 1003 dated
10 July 1874)
" Chief Engr. for Ssem (H.C. No. 1003 dated 20 July
1874)
H.C. No. 2335 of 20 July 1874

96

The following es-
timates submitted
from the North Arcot
District, are sanctioned

Repairing Thuthiputt Tank Rs 560
" " Chittary " " 420
Constructing a second surplus
weir to the Chittary Tank " 146

The latter work will
be carried out from
the grant for minor
new works at the
disposal of the
District Engineer.



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4

To The Chief Engr. for Ssem
Dy. North Arcot
Controller P.W. Accts.
S. Capis despt. 27/8/74.

by 24/7/74



4847

Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Engineer-in-Chief.

Dated

Recd.

Encl. 5

G. O. 20 Aug 1874, No. 2335

Nos. 472-474.

Thuthi putt & Chittary
tanks, North Arcot Dist.

Estimates for re-
pairing the tanks
sanctioned with re-
marks -

472-474

Recd 23/8/74
Cir 30/8/74 Retd 31/8/74