

(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.	2394	Press
B.P. No.		Mis.
587		
588		
589		
Dated	24-8-1874	195

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
24th August 1874.*

No. 587. Read the following papers:—
From the District Engineer, Salem, dated 24th July 1874, No. 83.

No. 553-F.

No. 588. *Note by the Chief Engineer for Irrigation.*

AN estimate of Rupees 170 for the repair of the Andevanahully tank in the Salem District has been submitted for sanction by the District Engineer.

The ayacut area of the tank is	...	...	...	...	...	Acres.	30
Do. assessment	...	...	...	...	...	Rupees.	120
Average revenue	...	...	...	...	...	„	88

No repairs have been carried out in the last five years. The estimate was prepared in July 1872, and is dated November of that year. No explanation has been afforded of the reason for the great delay in bringing it forward for sanction. The tank was inspected by Mr. Supervisor West in January of the present year, and it has therefore been supposed that the work provided for is suitable to the present state of the tank. Surplus water is discharged by a channel 20 feet wide in hard soil at one end of the bund, and it is intended to widen this to 30 feet. Nothing has been adduced to show that this additional width will suffice for the discharge of maximum floods. Full instructions as to the way in which such matters should be inquired into and the requisite arrangements determined upon have been given by Circular, and the District Engineer should himself see that all that is necessary is done.

Part of the tunnel of a sluice had fallen in prior to the preparation of the estimate.

Altogether the way in which this tank has been dealt with is very far from satisfactory.

The rate $1\frac{1}{2}$ Annas for earthwork is very, and probably unnecessarily high. The gravel which has to be excavated to widen the surplus channel must be very hard to require a rate of 3 Annas a cubic yard. The top width of the bund where any work has to be done need not exceed 6 feet, and for so small a work $4\frac{1}{2}$ feet would probably suffice. The present width varies greatly, and it is quite unnecessary to make it 10 feet as a minimum as specified on the first page of the estimate.

2. The estimate is recommended for sanction on the ground that the sluice must be attended to at once, that probably the widening of the escape channel had better not be postponed, and that for a short length the bund is too low. It would seem, however, that about 70 Rupees may be deducted from the earthwork if the top width be made $4\frac{1}{2}$ feet, and the amount to be sanctioned will then be Rupees 100.

OOTACAMUND,
31st July 1874.

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

No. 589. ORDER THEREON, 24th August 1874, No. 2,394.

IRRIGATION, No. 52.

THE estimate of Rupees 100, as reduced by the Chief Engineer for Irrigation, for the repair of the Andevana-

Proceedings of the Madras Government, Public Works Department,
24th August 1874.

hully tank is sanctioned, and the District Engineer, Salem, will, with reference to the remarks in the foregoing Note, take care that for the future estimates submitted from his office are dealt with in a more satisfactory manner. Major Hunter will also see that the arrangements for the disposal of surplus water are adequate.

(True Extract.)

Lieut.-Colonel, R.E.,
Joint Secretary to Government.

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

N^o 553 F

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Note by the Chief Engineer for Irrigation

An estimate of Rupees 170 for the repair of the Andevanahully Tank in the Salem District has been submitted for sanction by the District Engineer.

The ~~agent~~ area of the Tank is acres 30
— ~~superficial~~ — Rupees 120
Average revenue — " — 88.

No repairs have been carried out in the last 5 years. The estimate was prepared in July 1872, and is dated November of that year. No explanation has been afforded of the reason for the great delay in bringing it forward for sanction. The tank was inspected by Mr. Supervisor West in January of the present year, and it has therefore been supposed that the work provided for is suitable to the present state of the Tank. Surplus water is dis

discharged by a channel 20 feet wide in hard soil at one end of the bund, and it is intended to widen this to 30 feet. Nothing has been adduced to show that this additional width will suffice for the discharge of maximum floods. Full instructions as to the way in which such matters should be enquired into and the requisite arrangements determined upon have been given by Circular, and the District Engineer should himself see that all that is necessary is done.

Part of the tunnel of a sluice had fallen in prior to the preparation of the estimate. Altogether the way in which this tank has been dealt with is very far from satisfactory. The rate $1\frac{2}{3}$ annas for earthwork is very, and probably unnecessarily, high.

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2. The estimate is recommended for sanction on the ground that the sluice must be attended to at once, that probably the widening of the escape channel had better not be postponed, and that for a short length the bund is too low. It would seem however that about 70 Rupees may be deducted from the earthwork if the top width be made $4\frac{1}{2}$ feet and the amount

to be sanctioned with them be
Rs 100.

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Ootacamund Volundulins Lt Col R. B.
31st July 1876.
Chief Engineer for Irrigation

To
The Secretary to Govt P. W. D.

P. W. 1874 Sept:
No. 4985

From

The Chief Engr:
for Irrigation

Dated 31st July 1874
Recd 8 August 1874

Enclod. 2

+ 26
25397

Cl. do: 2394. 24-8-74.
Note on the
estimate for the repair
of the Andevana-hully
tank, Dospoor Taluq.
Salem District.

CP 588

P. Works Dept
Proceedings of the Madras Government
Read the following
From
+ The Dy. Engr. Salem (H. C. & Co. 83 dated
24th July 1874)
+ Chief Engr. for Irr. (H. C. & Co. 5532 dated
2394. 31 July 1874)

[Signature]

The estimate of
Rupees 100, as reduced
by the Chief Engineer
for Irrigation, for
the repair of the
Andevana-hully tank
is sanctioned, and
the District Engineer,
Salem, will, with
reference to the re-
marks in the fore-
going Note, take
care that for the
future estimates
submitted from his
office

office are dealt with
in a more satisfac-
tory manner. Major
Hunter will also see
that the arrangements
for the disposal of
surplus water are
adequate.

by 3/8/74

mm

To The D. L. Salem ✓
--- Chf Insp for Mr. ✓
--- Controller P. H. ✓
L. Capins despt. 31/8/74.

587-589.

Recd 6/8/74 6/8/74

4985

Govt. of 1874 Madras.
PUBLIC WORKS.

To

The Dist. Engr.
Salem

Dated,

Recd.

Encl. 2

G. O. 26 Aug 74, No. 2374

Nos. 587-589.

Andersonaully Tank
in the Salem District

The reduced Estimate
of Rs. 100 for the repair
of the Tank, sanctioned
with remarks -