

(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.	1963	Press
B.P. No.		Mis.—
Dated	21 - 7 -	1874 —195—

Not to be folded or roughly handled

Read the following papers :—

No. 464. From Colonel E. A. FOORD, R.E., District Engineer, Bellary, to Lieutenant-Colonel J. MULLINS, R.E., Chief Engineer for Irrigation, dated Bellary, 17th June 1874, No. 361.

I HAVE the honor to submit, for the sanction of Government, an estimate for Rupees 1,364, with a survey, for repairing the bund and sluice of the Jambienkerra tank in the Hospett Taluq.

2. The necessity for the repairs is explained in the column of remarks. The average revenue of the tank is Rupees 421, and the amount of the estimate exceeds that sum by Rupees 943.

3. A sum of Rupees 141 was spent during the past year in emergent repairs to the above tank in order to prevent loss of revenue. This expenditure is however chargeable to the present estimate.

No. 435.

No. 465. *Note by the Chief Engineer for Irrigation.*

ESTIMATE for the repair of the Jambienkerra Tank, Bellary District :—

	RS.
Amount of Estimate	1,364
Ayacut Revenue	1,029
Average do.	421
Highest do.	552

This estimate has not been properly prepared, but as its date is 27th June 1873, as the Circular, No. 55, calling attention to the information requiring to be recorded in connection with all tank repair estimates is dated 17th October 1873, and as probably there would be much risk of further damage were the sluice left unrepaired, sanction may be given for the work being gone on with pending the submission of a complete and satisfactory estimate providing for all the requirements of the tank. No explanation has been given regarding the delay of a year in transmitting this estimate for sanction.

2. The estimate does not show what the rates for the several descriptions of work are. The item, Rupees 166-7-3, "removing worn-out soil," is one which is not understood. The height of the bund is irregular, but it is not shown to what level or levels it is intended to bring it. The high water-mark is noted, and this it is supposed means full tank level, but it is not shown what maximum water level may be. The tank has means of discharging surplus water at both ends of the bund over apparently rocky ground, but it would seem that to ensure its safety an adequate length of this ground should be cut down to full tank level, and of course the top of the bund should be as much above this level as is necessary to have a margin of 3 or 4 feet above the highest level to which the water would rise, in order to dispose of a maximum flood from the drainage basin of the tank.

3. The conditions essential to safety may have been considered, but there is no indication that such has been the case.

4. Again, the wide difference between the ayacut and average revenue appears to require notice. The tank may have silted, but at any rate the causes

*Proceedings of the Madras Government, Public Works Department,
21st July 1874.*

which prevent even half the apparently possible revenue being realized may well attract attention and lead to investigation.

OOTACAMUND, (Signed) JOHN MULLINS, Lieut.-Colonel, R.E.,
23rd June 1874. Chief Engineer for Irrigation.

No. 466. ORDER THEREON, 21st July 1874, No. 1,963.

IRRIGATION, No. 40.

SUCH of the repairs of the Jambienkerra Tank, in the Hospett Talug of the Bellary District, as may require to be carried out immediately, may be gone on with pending the submission of an estimate providing for all the requirements of this tank. The District Engineer's attention will be called to the remarks of the Chief Engineer for Irrigation, and he will take care that not only estimates which require the sanction of Government, but those also which may be sanctioned locally are supported by such information as will show that they have been properly prepared.

2. It must be observed that all estimates should show the rates for the several descriptions of work included therein.

(True Extract.)

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

To the Chief Engineer for Irrigation.
" Superintending Engineer, Bellary.
" Officiating Controller of Public Works Accounts.

No. 361
District Engineer Office
Bellary 17 June 74

From
The District Engineer
Bellary
To
The Chief Engineer
for Irrigation

Sir,
I have the honor to submit for the sanction of Government, an Estimate for Rs. 1364, with a Survey for repairing the bund and sluice of the Jambienkerra Tank in the Hospett Taluk.

2. The necessity for the repairs is explained in the column of remarks. The average revenue of the Tank is Rs. 421 and the amount of the Estimate exceeds that sum by Rs. 943.

3. A sum of Rs. 141 was spent during the past year in urgent repairs to the above

No. 435. *Vol 2*
 Note by the Chief Engineer for Brigadier
 Estimate for the repair of the
 Jambagankerra Tank - Billary District
 Amount of estimate Rupees 1364
 Adjacent Revenue ——— 1029
 Average ——— do ——— 421
 Highest ——— do ——— 552
 This estimate has not been pro-
 perly prepared, but as its date
 is 27th June 1873, as the Circular
 calling attention to the informa-
 tion requiring to be recorded in
 connection with all tank repair
 estimates is dated 17th October 1872
 and as probably there would
 be much risk of further da-
 mage were the sluice left un-
 repaired, sanction may be given
 for the work being gone on with
 pending the submission of a
 complete and satisfactory esti-
 mate, providing for all the re-
 quirements of the tank. No ex-
 planation has been given regard-
 ing the delay of a year in
 transmitting this estimate
 for sanction.
 2. The estimate does not
 show

-55-

1874. 75
 No. 1118
 Mr. D. H. (Engineer)
 Mr. Chief Engineer
 for Jambagankerra

Rs. 361
 Rs. 1364 for repairing
 Jambagankerra Tank
 No. 4172/74

I have the honor to
 acknowledge the receipt of your
 letter of the 11th inst. in relation to
 the above tank and order the necessary
 repairs to be made as soon as possible
 and to report the progress of the work
 to the Government. I am, Sir,
 very respectfully,
 Yours, etc.
 J. A. Smith

No. 464
 28 Aug 1874

show what the rates for the several descriptions of work are. The item Rupees 166-7-3 "removing worn out soil" is one which is not understood. The height of the bund is irregular, but it is not shown to what level or levels it is intended to bring it. The high water mark is noted & thus it is supposed means full tank level, but it is not shown what maximum water level may be. The tank has means of discharging surplus water at both ends of the bund over apparently rocky ground, but it would seem that to ensure its safety an adequate length of this ground should be cut down to full tank level, and of course the top of the bund should be as much above this level as is necessary to leave a margin of 3 or 4 feet above the highest level to which the water would rise, in order to dispose of a maximum flood from the drainage basin of the tank.

3. The conditions essential to safety may

may have been considered, but there is no indication that such has been the case.

4. Again the wide difference between the agent and average Revenue appears to require notice. The tank may have silted, but at any rate the causes which prevent even half the apparently possible revenue being realised may well attract attention and lead to investigation.

Wundulins H.O.B.
Ostacumund
23rd June 1874
Chief Insp. for Irrigation

To The Secretary to Govt. H.O.

— 245 —

P. W. 1874 Sept.
Muz of July
No: 4172

From

The Chief Engr.
for Irrigation

Do 23 June } 1874.
Rd 8 July }

E. 3.

No: 435.

G.O. No: 1963. 21-7-74

Submitting a
letter and plan and
estimate for the
repair of the Jambay
anberry Tank in the
Bellary District.

No 468

Do. 8 July 1876

Proceedings of the Madras Government
Public Works Department
Read the following
The Dy Engineer
Bellary - (P.O. 361-7. 17 June 1874)
Chief Engr. for Bellary - (P.O. 361-7. 23 Do)

Such of the re-
pairs of the Jambay
anberry Tank, in
the Hospett Taluk,
of the Bellary District,
as may require to be
carried out immediate-
ly, may be gone on with
pending the submis-
sion of an estimate
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of this Tank. The
District Engineer's at-
tention will be called
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for Irrigation, and
he will take care
that not only esti-
mates which require
the sanction of Govt.,
but

but those also which
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locally are supported
by such information
as will show that
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perly prepared.

2. It must be ob-
served that all esti-
mates should show
the rates for the
several descriptions
of work included
therein.

25/6/24

WMC

To The Chief Engineer
for the
D. E. Bellary
- - - Controller, Mysore

re. Draft No. 7-41

464-466

D. 8 July 1924

6/2/24. R.D. 6/1/24

4172

Govt. of 1874 Madras.

PUBLIC WORKS.

To

The Secy for
Madras

Da. d

Recd.

Encl. /

o. 21 July 1874, No. 1963

Nos. 464-466.

Jun San Kerra Tank

Bel Dr - Such of the
repairs as may ~~be~~ require to
be carried out immediately
to the tank ordered to be gone
on with, pending the submission
of an Estimate, and care to be
taken that Estimates which
only require the sanction of
Govt. but those also which
may be sanctioned locally are
sent for information
they have been

6/1/74