

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	2987	Press
		~~Mis.~~
	280; 281	
Dated	16 — 12 —	1867.

Not to be folded or roughly handled

1

*Proceedings of the Madras Government, Revenue Department,
16th December 1867.*

No. 280. Read the following Proceedings of the Madras Government in the
Military Department :—

Passing orders on papers relating to the Oossoor } (Here enter 10th December 1867, No. 4,756.)
Farm Account for 1865-66.

No. 281. ORDER THEREON, 16th December 1867, No. 2,987.

Miscellaneous.

Communicated to the Board of Revenue and the Sydapet Government Farm Committee.

(True Extract.)

(Signed) F. BRANDT,
Under Secretary to Government.

To the Board of Revenue, }
,, the Sydapet Farm Committee, } With Proceedings Military Department, No. 4,756.

Exd. F. R. Bantleman.

2

*Proceedings of the Madras Government, Public Works Department,
10th December 1867.*

No. 220. Read the following letter from the Superintending Engineer, 6th Division, to the Secretary to Government, Department Public Works, dated Tanjore, 26th November 1867, No. 1,295 :—

1. I have the honor to forward an estimate of Rupees 1,400 for re-constructing the surplus sluice in the Nundalaur bank, near Tranquebar.

2. The original sluice was constructed in 1858-59, at a cost of Rs. 655-8-0; it is situated in the Nundalaur bank, almost opposite to the mouth of the river, and during the north-east monsoon, or when the sea is rough, the waves beat into the river mouth and up to the bank in which the sluice is situated.

3. The southern abutment and wings appear to have sunk bodily about three or four inches, and this under no extraordinary pressure apparently. The soil at the site of the sluice is of the worst possible description, and consists of alluvial deposit, and judging by the manner in which the sluice has given way, it is probable that the foundations have given way. I have not been able to ascertain the nature of the foundations of the sluice, nor the depth to which they were carried down, as neither the plan nor estimate is forthcoming.

4. The sluice is an important one, as it drains the land occupied by the salt pans at Tranquebar, and through it the trenches for the supply of salt water for the pans may be taken, if necessary.

5. The cause of the excess in the cost of the new work above the original estimate, is due in a measure to the fact that cut-stone is to be provided to face the piers and wings. It is absolutely necessary that, in the position in which the sluice is placed, all portions of the work exposed to the wash of the waves should be protected by cut-stone; plastering will not stand in such positions, and the bricks are soon worn away by the action of the salt water, and it is most difficult and expensive to repair such works.

6. The excess is also partly due to the rise of prices since 1858-59, and to the difficulty in obtaining fresh water in the neighbourhood.

7. As the working season in such a locality is necessarily limited, and as there is great difficulty in procuring materials at Tranquebar, I would solicit permission to allot Rupees 500 from Minor New Works under Irrigation for this work in 1867-68, to admit of the work being put in hand as soon as the season will permit. If no allotment is made till April 1868, it will not be possible to get in the foundations till early in 1869.

8. The sluice has two vents, 4 feet $\times$ 3 feet each, and is provided with self-acting shutters. The vents are sufficiently large to admit of the free discharge of the rain-fall on the small area drained by the channel, between the Nundalaur and Openaur rivers.

9. In re-constructing the sluice it may be found that the north abutment and wings are unshaken, and if they can be shored up and the foundations appear to be sound, a saving of about Rupees 600 may probably be effected; as, however, the existing work, with the exception of the sluice pier, is not lined with cut-stone, it would perhaps be true economy to re-build the sluice entirely.

*Proceedings of the Madras Government, Public Works Department,
10th December 1867.*

No. 221.

ORDER THEREON, 10th December 1867, No. 3,850.

IRRIGATION, No. 11.

Under the explanations afforded by the Superintending Engineer of the 6th Division, His Excellency the Governor in Council approves of the estimate of Rupees 1,400 submitted with this letter for the re-construction of the Singanoday surplus sluice in the Mayaveram talook of the Tanjore District, and sanctions the appropriation of funds recommended in paragraph 7.

(True Extract.)



Colonel, R. E.,

Secretary to Government.

To the Superintending Engineer, 6th Division.

„ Accountant General.

„ Controller of Public Works Accounts.

„ Revenue Department.

Q No 148 - January 17th 1830-31
No 5 - July - - - 51-52

Revenue 1863 Q No 4
No of Govt - and Decr
186 - 33 3/4.

Proceedings of the
Military Department

Dated 10th Decr
Received 12th 1867.
Rs - 4,556.

For your orders
on Indian Revenue &
the other items
account for 1865/66

No 280-281-

280-281-

Mt only

2

No 1

No 2987

Received of the
Govt. Secy. & the Secy
for the Secy. Committee.

Q No

162-December
1867

8 Copies of the Q No 1000 -
by deposit Secy Committee