

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No.	226	Press Mis.
⁶⁵⁷⁻⁵⁸ Dated	28. 1.	18 58.

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Revenue Department,
28th January 1868.*

No. 457. Read the following Proceedings of the Madras Government in the
Public Works Department :—

Sanctioning revised estimate of Rupees 16,100 }
for the construction of an aqueduct over the } (Here enter 22nd January 1868, No. 234.)
Mangamary stream, in Coimbatore District. }

No. 458. ORDER THEREON, 28th January 1868, No. 226.

Irrigation, No. 13.

Communicated to the Revenue Board.

(True Extract.)

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

To the Board of Revenue, with Proceedings Public Works Department, No. 234.

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Public Works Department,
22nd January 1868.*

No. 452. Read the following letter from the Superintending Engineer, 7th Division, to the Secretary to Government, Department Public Works, dated Coonoor, 31st December 1867, No. 158:—

I have the honor to submit, for the formal sanction of Government, plan and estimate* of the Mangamary aqueduct, sanctioned in G. O. No. 3,668, of 11th December 1863, as revised by my orders; together with copy of my remarks on the Range Officer's letter submitting them, which will sufficiently explain the alterations to be made.

- 1 Plan.
- 1 Estimate, with Comparative Statement and Specification.
- 1 Copy of remarks.
- * No. 37 of 1867-68, Rupees 16,100.

No. 152.

MEMORANDUM.

Collegal Range, letter No. 242 of 7th December 1867.

MANGAMARY AQUEDUCT.

1. A revised estimate is herewith submitted for approval, amounting to Rupees 16,100, which is an excess of Rupees 1,170 over the original estimate, accounted for generally by the addition of another span of 20 feet, ordered by the Superintending Engineer on inspection of the site.

2. Looking into the details of both estimates, it is seen that Mr. Smither makes a saving of Rupees 2,801 in the items of excavation for portions of new channel at each side of the aqueduct, which is borne out by his levels. The calculation in the original estimate is not in detail, and evidently very rough. In masonry an increase of Rupees 4,340 is shown, due partly to higher rates which, however, are quite reasonable at the present date, partly to the addition of another span noted above, and partly to the substitution of masonry for soorkee concrete over the span-drills and abutments, which is a better mode of construction. The next item of soorkee jelly accordingly shows a decrease of Rupees 1,977. An increase of Rupees 1,562 is attributable to the use of dressed granite facing to nearly double the amount, and at nearly double the rate of the original estimate, neither of which can be objected to. An increase of Rupees 362 in the item of excavating foundations is about counterbalanced by savings under the heads of plastering with soorkee and with chunam, and sundries. An allowance of Rupees 500 as compensation for land, not provided in the original estimate, is reduced to Rupees 100 by the Superintending Engineer to meet the actual cost as ascertained from the Revenue Authorities.

3. The revised estimate will accordingly be submitted to Government for sanction with the above remarks, and an intimation that the excess of Rupees 1,170 will be more than met by savings on the estimated cost of the Vanipoottoor aqueduct. Of its total amount of Rupees 16,100, Rupees 9,913 are provided in the Budget of 1867-68, Item No. 178, and whatever more is wanted can be transferred from the Vanipoottoor aqueduct, Item No. 179, whereof the full amount is allotted in this year; the balance is provided in the Budget of 1868-69, and will be laid out in the first quarter of that official year, within which it is a condition of the contracts that it shall be completed.

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No. 453. ORDER THEREON, 22nd January 1868, No. 234.

IRRIGATION, No. 24.

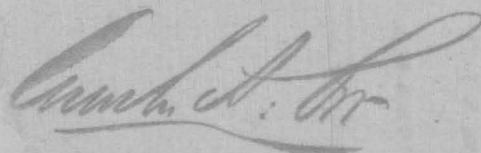
1. Under the explanation afforded by the Superintending Engineer of the 7th Division, His Excellency the Governor in Council sanctions the revised estimate of Rupees 16,100 submitted with

*Proceedings of the Madras Government, Public Works Department,
22nd January 1868.*

this letter for the construction of an aqueduct over the Mangamary stream in the Coimbatore District.

2. The Government note that Rupees 14,913 in the aggregate are provided for this work in the Budget Estimates of the current and ensuing official years, and that the Superintending Engineer proposes, if necessary, to provide the difference between that amount and the estimate now sanctioned from the funds assigned to the Vanipoottoor aqueduct.

(True Extract.)



Colonel, R. E.,

Secretary to Government.

the Superintending Engineer, 7th Division.
,, Accountant General.
,, Controller of Public Works Accounts.
,, Revenue Department.

457-458

No 457 & 458.

Dec 1868. By the
No of 1868. By the
Proceedings of the
P. M. District

Dated 22^d 3^d day
Dec 23^d 1868.
H. 234.

Quarterly review
estimate of Rs. 16,750 for
the construction of an aqueduct
between the Mangawari
stream in Pauri & the District.

With order
No. 226. 28^d Aug

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H. 226.

Commenced to the
Revenue Board

28^d Aug. / 68.

1384 was the of Rs. 2 with 300 000 000 234. 200 000 000 234.

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