

# MADRAS RECORD OFFICE.

Government of Madras.

*Revenue* DEPARTMENT.

|                           |         |               |
|---------------------------|---------|---------------|
| G.O. No.                  | 3 2 3   | Press<br>Mis. |
| <sup>93-94</sup><br>Dated | 5 - 2 - | 18 68 ..      |

Not to be folded or roughly handled

*Proceedings of the Madras Government, Revenue Department,*  
*5th February 1868.*

No. 93. Read the following Proceedings of the Madras Government in the  
Public Works Department:—

Passing orders on letter from the Superintending  
Engineer, 2nd Division, regarding the modifi-  
cation and enlargement of Ryves' Canal and its } (Here enter 31st January 1868, No. 348.)  
branches.

No. 94. ORDER THEREON, 5th February 1868, No. 323.

Irrigation, No. 2.

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. 348.

Erd. F. H. Bantleman,

*Proceedings of the Madras Government, Public Works Department,  
31st January 1868.*

No. 679. Read the following letter from the Superintending Engineer, 2nd Division, to the Chief Engineer for Irrigation, dated Nellore, 11th January 1868, No. 235 :—

As directed in paragraph 4 of G. O., No. 3,684, dated 27th November 1867,

- 1 Plan.
- 1 Detailed Estimate.
- 1 Abstract Estimate.
- 1 Specification Report.

I have the honor to forward a revised design for a bridge of five arches of twenty feet span across Ryves' channel, the openings having a total height of

sixteen feet. It is probable that Trunk Road No. VI will be made to diverge from Bezoarah, via Noonnastalum to Noozed, and although a bridge will still be needed at the point indicated, perhaps so expensive a one will be unnecessary. The question will be probably settled long before the bridge is commenced. The enhanced cost in the new design is principally owing to increased height of piers, and the substitution of ashlar for rubble masonry. Should you approve it, I request the sanction of Government for the extra money required.

*Note by the Chief Engineer for Irrigation.*

Recommended for sanction with the following exceptions.

The original estimate amounted to Rupees 4,170. The revised estimate shows an increase of 2,830, but the necessity of allowing expensive ashlar work is not apparent, and it is considered that rubble masonry or arch-work may be substituted without detracting from the durability or general soundness of the structure. The rates allowed by Colonel Winscom for ashlar work, viz., Rupees 12 and 7½ per cubic yard, have therefore been altered to Rupees 6 and 5 respectively, which with a proportionate saving of the allowance for contingencies will reduce the estimate to Rupees 6,153.

(Signed) J. C. ANDERSON, Lieut.-Col., R. E.,  
*Chief Engineer for Irrigation.*

No. 680. ORDER THEREON, 31st January 1868, No. 348.

**IRRIGATION, No. 37.**

1. With this letter the Superintending Engineer of the 2nd Division submits, in compliance with paragraph 4 of the Order of the 27th November 1867, No. 3,684, a revised plan and estimate amounting to Rupees 7,000 for a bridge of five arches of twenty feet span across Ryves' channel in the Kistna District.

2. The original estimate for this work amounted to Rupees 4,170, so that the excess for which sanction is now applied for is Rupees 2,830.

3. On an examination of the revised estimate, the Government observe that provision is made for expensive ashlar work. The necessity for that description of work is not apparent, and His Excellency in Council believes that rubble masonry or brick-work may be substituted for it without detracting from the durability or general soundness of the structure. The rates allowed by Colonel Winscom have accordingly been altered from Rupees 12 and 7½ to Rupees 6 and 5 per cubic

*Proceedings of the Madras Government, Public Works Department,  
31st January 1868.*

yard respectively, and these alterations, coupled with a proportionate saving on the allowance for contingencies, will reduce the revised estimate to Rupees 6,153, which the Government sanction.

4. Under these orders, the estimate for the enlargement and improvement of Ryves' Canal and its branches will be increased from Rupees 4,06,110 to Rupees 4,08,093.

(True Extract.)

*R. E. Anderson*

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

To the Superintending Engineer, 2nd Division.

.. Accountant General.

.. Controller of Public Works Accounts.

.. Revenue Department.

Revenue 1868-01/4/4  
No. 9 Jan 8<sup>th</sup> 340.

Proceedings of the  
P. P. White

Dated 31st Aug.  
Received 1st Decy  
1868  
No 348.

Issuing order on  
letter from the engineer  
tending Engineer's office  
regarding the modification  
and enlargement of Regue  
canal and its branches.

Continued to the  
Revenue Board

No. 323.

11/11  
5<sup>th</sup> Decy/68.

In Copy to the P. P. White No. 348 Dated 5<sup>th</sup> Dec

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Aug 30 1868

Order

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