M.R.O. 1—77,006—3-6-37.

(1) Number of pages 12

(2) Date of repair 31-10-40

(3) Initials of the Referencer

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MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No.	2478	Press Mis.
112-15.		112-113
Dated	22-12-	1875.

7/8

Not to be folded or roughly handled

I

Proceedings of the Madras Government, Financial Department,
22nd December 1875.

Local Funds—Roads.

Read the following papers:—

No. 112. Proceedings of the Board of Revenue, dated 29th October 1875, No. 3004.

Read the following letter from W. LOGAN, Esq., Acting President of the Local Fund Boards, Malabar District, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Calicut, 16th October 1875, No. 498:—

I HAVE the honor to forward plans and estimate (Rupees 31,100) for renewing the superstructure of the Noorady Bridge on the road from Tiroor Railway Station to Malleapuram.

2. This bridge was erected twelve years ago, a wooden superstructure on masonry abutments and piers; and the piers and abutments are still standing and are reported to be, so far as they can at present be tested, sound and of good material. The fact that they have withstood the monsoon floods for so long a time is in itself a sufficient test of their stability.

3. You will observe that the Local Fund Board propose to remove the pier in the centre of the river, and to erect on the remaining piers and abutments an iron warren girder-bridge similar to those which have been constructed at Cherupoya on the Karkur ghaut line and in the Wynaad. It was originally proposed to leave all the piers as they exist at present, and to raise them three feet; but, on consideration, the District Engineer and myself thought that it would be far more advantageous to largely increase the waterway in the centre bay and to raise the piers only two feet. With iron work this plan, though more expensive, can easily be managed; and I trust that the bridge, as now planned, will be entirely removed from the danger of being swept away by even the prodigious floods which annually come down this river.

4. Mr. Maylor, who has just completed the Kudakadavoo Bridge in a masterly manner, is willing to undertake the construction of this bridge also; and I solicit the early orders of the Board and Government, as, if orders can be passed this month, the bridge will probably be opened before next monsoon.

5. To pay for this work, I would, if the Board see no objection, propose to transfer to it the allotments (Items Nos. 10 and 12 in this year's Budget) for the Perwannah Todu and Kutlangadi Bridges; and these sums with the allotment for this bridge itself will amount to Rupees 21,000 in the current year. The balance of estimate is provided for in the Budget, which I am now submitting.

6. Again soliciting early orders.

ENCLOSURES Nos. 1 and 2.—Plans.

ENCLOSURE No. 3.—Estimate.

ENCLOSURE No. 4.—Specification Report.

THE plans and estimate, amounting to Rupees 31,100, for reconstructing the Noorady Bridge on the road from Edavannah to Tiroor Railway Station *vid* Malleapuram are submitted for the sanction of Government after reference to the Chief Engineer.

2. The estimate provides for the removal of the present wooden superstructure on masonry abutments and piers, and the pier in the centre of the river, for raising piers and abutments by two feet, and for placing on the remaining piers and abutments Iron Warren Girders.

3. The work appears as Item No. 11 in Part I. of the current year's Budget of the Calicut Circle, with an allotment of Rupees 8,000.

4. The Board will authorize the proposed transfer of funds for the work in question on the receipt of the sanction of Government to the estimate. If this is accorded at an early date, the President hopes that the bridge can be finished before next monsoon.

(A true Copy and Extract.)

(Signed) H. E. STOKES,
Acting Secretary.

No. 691.

Referred to the Chief Engineer for his remarks.

FORT ST. GEORGE,
22nd November 1875.

(Signed) D. F. CARMICHAEL,
Officiating Chief Secretary.

No. 825.

No. 112-A. MEMORANDUM.

I do not concur with the District Engineer and Collector in assuming that the laterite piers may be trusted to bear the weight of the double span proposed to be laid upon them. Their material is of a nature which has failed under crushing weights in several localities not far from Malleapuram; and I consider it will be much safer to adhere to existing spans and raise all the piers three feet instead of two feet only. It will certainly be cheaper, and probably quicker.

(Signed) G. W. WALKER, Major-General, R.E.,
7th December 1875. *Chief Engineer, P.W.D.*

To the Chief Secretary to Government, Fort St. George.

No. 113. ORDER THEREON, 22nd December 1875, No. 2478.

The Chief Engineer's opinion will be communicated to the Local Fund Board in view to the estimate being revised.

(True Extract.)

Chief Secretary.

To the Board of Revenue, with enclosures.
,, Public Works Department.

Exd. J. Wright.

Govt. of Madras.

FINANCIAL.

To

THE BOARD OF REVENUE,

&c., &c., &c.

Dated December, 22nd.

Issued

Recd.

No.

G.O., 22*nd December* 1875, *No.* 2478.

DECEMBER.

Nos. 112-113.

Local Funds—Roads.—The opinion of the Chief Engineer that the laterite piers proposed for the Noorady Bridge, Malabar District, cannot be trusted, communicated to the Local Fund Board, in view to the estimate being revised.

No. 3,004.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 29th October 1875.

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4. The Board will authorize the proposed transfer of funds for the work in question on the receipt of the sanction of Government to the estimate. If this is accorded at an early date, the President hopes that the bridge can be finished before next monsoon.

(A true Copy and Extract.)

Acting Secretary.

To the Officiating Chief Secretary to Government, Financial Department,
with four enclosures, to be returned.
„ the Acting President of the Local Fund Boards, Malabar District.
Copy to the District Engineer, Malabar District.
„ to the Controller of Public Works Accounts.

Exd. W. H. French.

No 825.

Chief Engineer's Memo.

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No 691

Referred to the Chief Engineer for his remarks.

by
Offg. Chief Secretary

Fort St. George
20th Octr 75

4" Lancaster Rifle 45-

P. No. 1875 Octr
Financial (Works) Branch.
1875. No 7483

Board of Revenue,
MADRAS.

Proceedings, 29th October 1875 No. 3,004.

Dup. 24 Nov 75

Ench.

Rec'd 691. 1573
Received 27 Oct
Rec'd 23d —

OCTOBER.
No. 3,004.

Nooradу Bridge—on road from Edavannah to Pirroor Railway Station *viâ* Malleapuram in Malabar District.—Submitting for sanction of Government, after reference to Chief Engineer, plans and estimate, amounting to Rupees 31,100, for reconstruction of —.

11-11-75

be much safer to add
: here to existing spans
and raise all the
Piers 3 feet instead
of 2 ft only - It will
certainly be cheaper,
and probably quicker.
: or :

Chas. Walker Major and
Chief Engineer D.C.W.

7th Dec 1875

To the Financial Dept.
with Clo. 7483 & 4 Encls.

R. No. 2873.

Himaveit (1875) Dcbr
(Local Fund - Roads)

From

The Chief Engineer.

Dated 7.
Rcvd 10. } Decr 75.

No. 2884

Submits his opinion on the plans and estimate for reconstruction of Nooradi Bridge, Malabar District.

No. 22 Decr 75
No. 247 E.

The Ch. Engr's opinion will be communicated to the Collr of Malabar & the Estimate being revised.

To the Board of Revenue (L)
in Pub Works Department
Despd 29/12

40 Copies

C 10/12

Govt. of Madras.

Civil

G.O. 22nd Decr. 1875. No. 2478

Nos. 113 — 113

Local Funds ——— Roads

Re a proviso of the Chief Engineer that the ~~late~~ laterite piers proposed for the Noorady Bridge Malabar Distt. cannot be trusted, communicated to the Local Fund Board in view to the estimate being revised.