M.R.O. 1—77,006—8-6-37.

(1) Number of pages 8

(2) Date of repair 3. 7-60.

(3) Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 1136 Press / Mis.

98—100

Dated 8 - 7 — 1874.

9/10

Not to be folded or roughly handled

No. 98. Read the following Proceedings of the Board of Revenue, dated 16th June 1874, No. 1467:—

Read the following letter from G. VANSAGNEW, Esq., President of the Local Fund Boards, Nellore, to J. GROSE, Esq., Secretary to the Board of Revenue, dated 16th May 1874, No. 590:—

WITH his letter of the 20th ultimo, No. 4, the District Engineer forwarded, for the sanction of the Local Fund Board, a plan, with estimate, for the bridge now under construction over the Kalinganadi River, situated at the 49th mile of the Great Northern Road.

2. The original estimate framed in 1868 for this work was Rupees 37,650, and the revised estimate, now submitted, with plan,* entails an additional cost of Rupees 14,650 over the original amount sanctioned. The comparative statement accompanying shows in detail the particulars of the expenditure at first contemplated, and what was subsequently found to be necessary.

* By banghy.

3. Mr. Smith's letter (paragraphs† 2 to 6) clearly explains to what the excess is mainly attributable, but as the general estimate of the Great Northern Road will not, it is stated, be exceeded in consequence of a considerable saving, on this line, being expected in other parts of the district, I have the honor to solicit early sanction for the additional sum required to complete the bridge, as the arch work is now being vigorously pushed forward.

† Copy submitted.

4. The plan and estimate were laid before the last meeting of the Local Fund Board, and sanctioned, *vide* Resolution No. 173, copy subjoined.

ENCLOSURE No. 1.—Plan.

ENCLOSURE No. 2.—Estimate.

ENCLOSURE No. 3.—Comparative Statement.

EXTRACT from the District Engineer's letter, No. 4, dated 20th April 1874.

* * *

2. The excess is principally in the following items, and is owing, in no small measure, to the work having been stopped in 1870, and allowed to remain in abeyance until 1872.

Excavation for foundations.
Centering.
Baling water.
Clearing Silt.
Compensation.

3. The latter item refers to the amount paid to Contractor Rangaswamy Moodaliar on account of the sudden stoppage of works in 1870. The sum paid to him was Rupees 2,283-5-9, but the actual loss entailed, in connection with his contract, did not amount to more than about Rupees 1,400.

4. In the original estimate a deduction was evidently made for the probable value of the centering on the completion of the arch work, but I have not done so in the accompanying estimate,

as the timber will not be worth much when available for disposal. If we had another bridge of somewhat similar design to construct, one-half of the cost of the centering might be fairly charged to it, but in the absence of such a structure, I do not think it would be prudent to calculate on realizing any appreciable sum for the wood by public auction.

5. Baling water and clearing silt are rather heavy items, but I do not think them excessive, considering the circumstances under which the work has been carried on, and the difficulties caused by the sudden floods the Kalinganadi is subject to.

6. Solid foundations having been substituted for wells accounts for the increased expenditure under the head "excavation."

* * *

(True Extract.)

(Signed) G. VANSAGNEW,
President.

THE revised estimate for building a bridge over the Kalinganadi on the Great Northern Road for Rupees 52,300 will be submitted for the sanction of Government.

2. The original estimate fixed the cost at Rupees 37,650. It was probably a component part of the estimate for the Great Northern Road.

3. The increase in cost is explained in the extract from a letter from the District Engineer, which is amongst the enclosures.

(True Copies and Extract.)

(Signed) J. GROSE,
Secretary.

Referred to the Chief Engineer for his opinion on the proposed bridge.

OOTACAMUND,
24*th June* 1874.

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

No. 99. From Colonel G. W. WALKER, R.E., Chief Engineer and Secretary to Government, Public Works Department, to the Honorable D. F. CARMICHAEL, Acting Chief Secretary to Government, Fort St. George, dated Ootacamund, 2nd July 1874, No. 483.

In reply to your endorsement on the papers herewith returned, I have the honor to state that it is too late for my opinion on the revised plan of the Kalinganadi Bridge to have any practical value, as I perceive from paragraph 3 of the letter from the President of the Nellore Local Fund Board, No. 590, of 16th May, that the arch work was then being vigorously pushed forward.

2. All I can say is that the alterations on the original design noted on the revised design appear to be judicious as far as they go.

No. 100. ORDER THEREON, 8th July 1874, No. 1136.

The Governor in Council sanctions the revised estimate for Rupees 52,300 for building a bridge over the Kalinganadi on the Great Northern Road.

Proceedings of the Madras Government, Financial Department,
8th July 1874.

2. Adverting to the remarks of the Chief Engineer, the Governor in Council is of opinion that the designs of all important Public Works in Local Fund Circles should be submitted to Government for the Chief Engineer's approval before they are undertaken.

3. The Board of Revenue will be requested to issue the necessary instructions on the subject.

(True Extract.)

D. F. CARMICHAEL,
Acting Chief Secretary.

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

Exd. W. H. French.

Govt. of {1874} Madras.

FINANCIAL.

To THE BOARD OF REVENUE, &c., &c., &c.

Dated July, 8th.

Read:

G.O., 8th *July* 1874, *No.* 1136.

JULY.
Nos. 98—100.

Nellore Circle.—Revised estimate of Rupees 52,300 for building a bridge over the Kalingamadi on the Great Northern Road, sanctioned. The opinion expressed that the designs of all important Public Works in Local Fund Circles should be submitted to Government for the Chief Engineer's approval before they are undertaken, and the Board of Revenue requested to issue the necessary instructions on the subject.

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No. 483 Public Works Department

From, The Chief Engineer

To, The Chief Secretary to Government.

Octacamund 2d July 1874.

Sir

In reply to your endorsement on the papers herewith returned, I have the honor to state that it is too late for my opinion on the revised plan of the Kalenganadi Bridge to have any practical value, as I perceive from para 3 of the letter from the President of the Nellore Local Fund Board No. 590 of 16th May, that the

archwork was then being vigorously pushed forward.

All I can say is that the alterations on the original design noted on the revised design appear to be judicious as far as they go.

I have the honor to be,

Sir,

Your most Obedient Servant

Chief Engineer S. P. R.

No 99 —

4T 2

Extract from the District Engineer's letter, No 4, dated 20th April 1874.

× × ×

2. The excess is principally in the following items and is owing, in no small measure, to the work having been stopped in 1870 and allowed to remain in abeyance until 1872.

Excavation for foundations.
Centering.
Baling water.
Clearing silt.
Compensation.

3. The latter item refers to the amount paid to Contractor Rangaswamy Modaliar on account of the sudden stoppage of works in 1870. The sum paid to him was Rs 2,283.5.9 but the actual loss entailed in connection with his contract, did not amount to more than about Rs 1400.

4. In the original estimate a deduction was evidently made for the probable value of the centering on the completion of the arch work, but I have not done so, in

the accompanying estimate, as the timber will not be worth much when available for disposal. If we had another bridge, of some what similar design to construct, one-half of the cost of the centering might be fairly charged to it, but in the absence of such a structure, I do not think it would be prudent to calculate on realizing any appre-ciable sum for the wood by Public auction.

5th Baling water and clearing silt are rather heavy items, but I do not think them excessive, considering the circumstances, under which the work has been carried on, and the difficulties caused by the sudden floods the Kaliganuddy is subject to.

6. Solid foundations having been substituted for wells accounts for the increased expenditure under the head of "Excavation".

(True Extract)

No. 1,467.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 16th June 1874.

Read the following letter from G. VANSAGNEW, Esq., President of the Local Fund Boards, Nellore, to J. GROSE, Esq., Secretary to the Board of Revenue, dated 16th May 1874, No. 590:—

WITH his letter of the 20th ultimo, No. 4, the District Engineer forwarded, for the sanction of the Local Fund Board, a plan, with estimate, for the bridge now under construction over the Kalinganadi River, situated at the 49th mile of the Great Northern Road.

2. The original estimate framed in 1868 for this work was Rupees 37,650, and the revised estimate, now submitted, with plan,* entails an additional cost of Rupees 14,650 over the original amount sanctioned. The comparative statement accompanying shows in detail the particulars of the expenditure at first contemplated, and what was subsequently found to be necessary.

* By banghy.

3. Mr. Smith's letter (paragraphs† 2 to 6) clearly explains to what the excess is mainly attributable, but as the general estimate of the Great Northern Road will not, it is stated, be exceeded in consequence of a considerable saving, on this line, being expected in other parts of the district, I have the honour to solicit early sanction for the additional sum required to complete the bridge, as the arch work is now being vigorously pushed forward.

† Copy submitted.

4. The plan and estimate were laid before the last meeting of the Local Fund Board, and sanctioned—*vide* Resolution No. 173, copy subjoined.

ENCLOSURE No. 1.—Plan.

ENCLOSURE No. 2.—Estimate.

ENCLOSURE No. 3.—Comparative Statement.

~~ENCLOSURE No. 4.—Extract from District Engineer's letter, No. 4, dated 20th April 1874.~~

THE revised estimate for building a bridge over the Kalinganadi on the Great Northern Road for Rupees 52,300 will be submitted for the sanction of Government.

2. The original estimate fixed the cost at Rupees 37,650. It was probably a component part of the estimate for the Great Northern Road.

3. The increase in cost is explained in the extract from a letter from the District Engineer, which is amongst the enclosures.

(A true Copy and Extract.)

J Grose

Secretary.

To the Acting Chief Secretary to Government, Financial Department, with four enclosures.
,, President of the Local Fund Boards, Nellore Circle.
,, District Engineer, Nellore.
,, Officiating Controller of Public Works Accounts.

Exd. W. H. French.

W/H. 3/7/74

Financial Department

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PROCEEDINGS of the MADRAS GOVERNMENT.

Read the following ~~letter~~ Proceedings of the Board of Revenue, dated 16th June 1874, No. 1,467.
From the Chief Engineer — 2 July 74

Order thereon of Octacd 8 July 1874 No. 1136.

The Governor in Council sanctions the revised estimate for Rs 52,300 for building a bridge over the Kalinganadi on the great Northern Road.

2. Adverting to the remarks of the Chief Engineer, the Governor in Council is of opinion that the designs of all important Public works in Local Fund Circles should be submitted for the Chief Engineer's approval before they are undertaken.

3. The Board of Revenue will be requested to issue the necessary instructions on the subject.

To

The Board of Revenue.

... Public Works Dept. with dup. 15/7
Accountant General

Ex. 3/7/74

Referred to the Chief Engineer for his opinion on the proposed Bridge.

Octacamund
24 June 1874

H. Sconce
Sy. Chief Secretary

To the Chief Engineer.

23/6/74

Received 22 June 74

No 1136

Dated 19 June 74

Encl. 4 in 1502

Board of Revenue,
MADRAS.

Thursday 18th June 1874

PROCEEDINGS, 16TH JUNE 1874, No. 1,467.

JUNE.
No. 1,467.

Bridge — over Kalinganadi on Great Northern Road in Nellore District.—Revised estimate, amounting to Rupees 52,300, for construction of —, submitted to Government for sanction.

Referred

Govt. of {1874} Madras.

Financial

To
The Board of Revenue.
Lan

Dated July 8
Recd. } 1874, No. 1136.

Nos. 98. 100

undertaken & the Bd. of Rev. requested to issue the necessary instructions on the subject.

Nellore Circle. Revised Est. of Rs. 52,300 for building a bridge over the Kalingamaka on the Great Northern Road, Sanct. The opinion expressed that the designs of all important Public Works in L. F. Circles Shd be submitted to Govt. for the Chief Engrs. approval before they are