M.R.O. 1—7L.008—8-6-37.

(1) Number of pages 8

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Initials of the Referencer

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No.	63	Press / Mis.
Con-vide		105-106
Dated	13-1-	1875?

S/6

Not to be folded or roughly handled

LOCAL FUNDS—BRIDGES.

Read the following papers :—

No. 35. Proceedings of the Board of Revenue, dated 27th November 1874, No. 3430.

Read the following letter from R. DAVIDSON, Esq., Acting Collector and President of the Local Fund Boards, Ganjam, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Berhampore, 2nd October 1874, No. 2022 :—

In paragraph 15 of my Administration Report on the Local Funds for 1873-74 I suggested that a girder bridge should be thrown across the Korakory River, on the Humma and Aska Road, at the site of the old Department of Public Works Bridge, which was carried away in 1870.

2. My reasons for advocating the measure were that, according to sanctioned arrangements, there is no prospect of the river being rebridged for another three years.

3. A great portion of the salt destined for the Central Provinces passes along this road from the Ganjam pans.

4. Traders experience very considerable inconvenience and are in addition mulcted in a toll of 6 Annas per bandy, *viz.*, 2 Annas for an empty bandy and 4 for a loaded one.

5. The original bridge was built by the Public Works Department in 1868; it was washed away in 1870. The deviation line, six miles in length, and new bridge were sanctioned in 1873, and, according to the District Engineer's statement, the bridge cannot be completed until 1877.

6. Five miles of old completed road have been sacrificed and six miles of new road are under construction.

	Rs.
Sanctioned estimate for deviation road and bridge	34,650
Expended up to August last	8 065
Balance left ...	26,585

7. I therefore thought that, if a girder bridge could be thrown across the old site, communication would be speedily restored at a moderate sacrifice, as shown in the margin.

8. The proposition was discussed at the Local Fund meeting on the 28th ultimo, when the District Engineer stated it as his opinion that there was "no professional difficulty in the way of throwing a girder bridge across the old site as suggested;" but he thought that the deviation line should be adhered to under any circumstances, and that a girder bridge might be thrown across the new site at a cost certainly not exceeding Rupees 20,000, and that the saving in time would be about eighteen months.

9. For the reasons given in Major Beckley's report embodied in G. O., dated 3rd March 1873, No. 281, and reiterated, with some slight additions, by Major Smalley, I defer to the professional opinion in favor of the new site, and it remains, therefore, only for me to submit, for the consideration of the Board, whether, with special reference to the salt traffic and the saving of time that would be effected,

it would be advisable to substitute a girder instead of a masonry bridge at the new site.

10. Should it be decided to adopt a girder in preference to a masonry bridge, it would be necessary, for reasons sufficiently apparent, that the District Engineer should have early intimation of the same.

11. I may add that the Local Fund Board favor the idea of having a girder bridge. The only difficulty is in the matter of funds; but, in consideration of the advantages which the salt trade will derive, they entertain the hope that the Board may be disposed to assist them by making them an advance of the requisite funds, say about Rupees 12,000, which could be repaid in three or, if necessary, two years.

12. I have therefore the honor to request that the Board will be good enough to obtain the instructions of Government on the subject should they think proper to do so.

13. To give the Board of Revenue an adequate idea of the importance which the Local Fund Board attach to the early completion of this work I may add that they made an allotment of Rupees 27,000 during the current year for its execution, but they had to reduce it to Rupees 8,000 on the District Engineer's intimating to them that this was the maximum sum (*plus* the original Budget allotment, Rupees 5,000) which he could expend in the year.

Submitted for the orders of Government.

2. In G.O., Financial Department, dated 3rd March 1873, No. 281, Government sanctioned an estimate for making a deviation road at a cost of Rupees 21,830 and building a bridge across the Korakory at a cost of Rupees 12,820. Rupees 8,065 were expended up to last August, but it is not stated whether any part of this sum was spent on the bridge.

3. The District Engineer states that the bridge, which forms part of this project, cannot be finished till 1877, and that a girder bridge can be thrown across the river in eighteen months less at a cost of Rupees 20,000.

4. The bridge is much wanted on the line taken by a great portion of the salt destined for the Central Provinces.

5. The Local Fund Board attach great importance to the work, but do not think that they will be able to undertake it unless an advance is made of about Rupees 12,000, which they will repay in three or, if necessary, in two years.

6. Considering the saving in time, and the importance of the work for traffic, the Board approve of the proposal to substitute a girder bridge for the masonry bridge, though it will cost about Rupees 7,180 more, and they resolve to request Government to authorize the preparation of estimates accordingly, and promise an advance of Provincial Funds of Rupees 12,000, repayable, without interest, in three years.

(A true Copy and Extract.)

(Signed) J. GROSE,
Secretary.

No. 35-A. Proceedings of the Board of Revenue, dated 27th November 1874, No. 3431.

Read the following letter from R. DAVIDSON, Esq., Acting Collector and President of the Local Fund Boards, Ganjam, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Berhampore, 7th November 1874 No. 2431:—

In continuation of my letter, dated 2nd October last, No. 2022, I have the honor to forward copy of a letter from the District Engineer, dated 4th instant, No. 344.

2. It is a pity Major Smalley had not given the subject more consideration at the time he was consulted about it.

ENCLOSURE No. 1.

From Major H. SMALLEY, R.E., Officiating District Engineer, Ganjam, to R. DAVIDSON, Esq., Acting President of the Local Fund Board, Chetterpore Circle, dated Berhampore, 4th November 1874, No. 344.

With reference to the Board's Proceedings of the 27th September 1874 I have the honor to state, on reconsideration, that I do not think an iron girder bridge would be put up over the Korakory Nullah under Rupees 25,000.

(True Copy.)

(Signed) R. DAVIDSON,
Acting President.

Submitted to Government with reference to Board's Proceedings, dated the 27th instant, No. 3430.

2. In those Proceedings it was represented that the cost of a girder bridge over the Korakory would cost about Rupees 20,000; it now appears that it would cost about Rupees 25,000, or Rupees 12,180 more than the masonry bridge already sanctioned.

3. The Board think that even this cost would be justified by the advantage gained.

(True Copies and Extract.)

(Signed) J. GROSE,
Secretary.

No. 36. ORDER THEREON, 8th January 1875, No. 29.

A plan and estimate may be prepared and submitted for sanction. If these be approved the Government will be prepared to make the advance applied for.

2. The Government presume that no expenditure has as yet been incurred on the bridge already sanctioned. This point should be specially noted.

(True Extract.)

Acting Chief Secretary.

To the Board of Revenue.

Exd. A. S. Rodgers.

Govt. of {1875} Madras

FINANCIAL.

THE BOARD OF REVENUE.

Dated January, 8th.

Read.

G.O., 8th January 1875, No. 29.

JANUARY.
Nos. 35-36.

Ganjam District Local Fund.—A plan and estimate called for for substituting a girder bridge for the masonry bridge across the Korakory River.

Bridges

No. 3,430.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 27th November 1874.

Read the following letter from R. DAVIDSON, Esq., Acting Collector and President of the Local Fund Boards, Ganjam, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Berhampore, 2nd October 1874, No. 2,022 :—

IN paragraph 15 of my Administration Report on the Local Funds for 1873-74, I suggested that a girder bridge should be thrown across the Korakory river on the Humma and Aska road at the site of the old Department Public Works Bridge which was carried away in 1870.

2. My reasons for advocating the measure were that, according to sanctioned arrangements, there is no prospect of the river being re-bridged for another three years.

3. A great portion of the salt destined for the Central Provinces passes along this road from the Ganjam pans.

4. Traders experience very considerable inconvenience, and are in addition mulcted in a toll of six annas per bandy, viz., two annas for an empty bandy and four for a loaded one.

5. The original bridge was built by the Public Works Department in 1868. It was washed away in 1870. The deviation line, six miles in length, and new bridge, were sanctioned in 1873, and, according to the District Engineer's statement, the bridge cannot be completed until 1877.

6. Five miles of old completed road have been sacrificed, and six miles of new road are under construction.

7. I, therefore, thought that, if a girder bridge could be thrown across the old site, communication would be speedily restored at a moderate sacrifice as shown in the margin.

	RS.
Sanctioned estimate for deviation road and bridge	34,650
Expended up to August last	8,065
Balance left ...	26,585

8. The proposition was discussed at the Local Fund Meeting on the 28th ultimo, when the District Engineer stated it as his opinion that there was "no professional difficulty in the way of throwing a girder bridge across the old site as suggested," but he thought that the deviation line should be adhered to under any circumstances, and that a girder bridge might be thrown across the new site at a cost certainly not exceeding Rupees 20,000, and that the saving in time would be about eighteen months.

9. For the reasons given in Major Beckley's report embodied in G. O., dated 3rd March 1873, No. 281, and reiterated with some slight additions by Major Smalley, I defer to the professional opinion in favor of the new site, and it remains, therefore, only for me to submit, for the consideration of the Board, whether, with special reference to the salt traffic and the saving of time that would be effected, it would be advisable to substitute a girder instead of a masonry bridge at the new site.

10. Should it be decided to adopt a girder in preference to a masonry bridge, it would be necessary, for reasons sufficiently apparent, that the District Engineer should have early intimation of the same.

11. I may add that the Local Fund Board favor the idea of having a girder bridge. The only difficulty is in the matter of funds ; but, in consideration of the advantages which the salt trade will derive, they entertain the hope that the Board may be disposed to assist them by making them an advance of the requisite funds, say about Rupees 12,000, which could be re-paid in three, or, if necessary, two years.

12. I have, therefore, the honor to request that the Board will be good enough to obtain the instructions of Government on the subject, should they think proper to do so.

13. To give the Board of Revenue an adequate idea of the importance which the Local Fund Board attach to the early completion of this work, I may add that they made an allotment of Rupees 27,000 during the current year for its execution, but they had to reduce it to Rupees 8,000, on the District Engineer's intimating to them that this was the maximum sum (*plus* the original Budget allotment Rupees 5,000) which he could expend in the year.

SUBMITTED for the orders of Government.

2. In G. O., Financial Department, dated 3rd March 1873, No. 281, Government sanctioned an estimate for making a deviation road at a cost of Rupees 21,830, and building a bridge across the Korakory at a cost of Rupees 12,820. Rs. 8,065 were expended up to last August, but it is not stated whether any part of this sum was spent on the bridge.

3. The District Engineer states that the bridge, which forms part of this project, cannot be finished till 1877, and that a girder bridge can be thrown across the river in eighteen months less at a cost of Rupees 20,000.

4. The bridge is much wanted on the line taken by a great portion of the salt destined for the Central Provinces.

5. The Local Fund Board attach great importance to the work, but do not think that they will be able to undertake it, unless an advance is made of about Rupees 12,000 which they will re-pay in three, or, if necessary, in two years.

6. Considering the saving in time, and the importance of the work for traffic, the Board approve of the proposal to substitute a girder bridge for the masonry bridge, though it will cost about Rupees 7,180 more, and they resolve to request Government to authorize the preparation of estimates accordingly, and promise an advance of Provincial Funds of Rupees 12,000 re-payable without interest in three years.

(A true Copy and Extract.)

J Grose
Secretary.

To the Acting Chief Secretary to Government, Financial Department.
,, the President of the Local Fund Boards, Ganjam District.

Exd. A. Grubert.

Financial Department
(Consultation)
1874.
Board of Revenue,
MADRAS.

PROCEEDINGS, 27TH NOVEMBER 1874, No. 3,430.

Encl.

Girder Bridge—across Korakory river in Ganjam District.—Proposed substitution of—for the masonry bridge at an additional cost of Rupees 7,180, approved, and submitted for the orders of Government, with request that preparation of necessary estimates and an advance from Provincial Funds of Rupees 12,000 repayable without interest in three years may be authorized.

NOVEMBER.
No. 3,430.

Received 4 January 75.

No. 3,431.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 27th November 1874.

Read the following letter from R. DAVIDSON, Esq., Acting Collector and President of the Local Fund Boards, Ganjam, to J. GROSE, Esq., Secretary to the Board of Revenue, dated Berhampore, 7th November 1874, No. 2,431 :—

IN continuation of my letter, dated 2nd October last, No. 2,022, I have the honor to forward copy of a letter from the District Engineer, dated 4th instant, No. 344.

2. It is a pity Major Smalley had not given the subject more consideration at the time he was consulted about it.

ENCLOSURE No. 1.

From Major H. SMALLEY, R.E., Officiating District Engineer, Ganjam, to R. DAVIDSON, Esq., Acting President of the Local Fund Board, Chetterpore Circle, dated Berhampore, 4th November 1874, No. 344.

WITH reference to the Board's Proceedings of the 27th September 1874, I have the honor to state on reconsideration, I do not think an iron girder bridge would be put up over the Korakory Nalla under Rupees 25,000.

(True Copy.)

(Signed) R. DAVIDSON,
Acting President.

SUBMITTED to Government, with reference to Board's Proceedings, dated 27th instant, No. 3,430.

2. In those Proceedings it was represented that the cost of a girder bridge over the Korakory would cost about Rupees 20,000. It now appears that it would cost about Rupees 25,000, or Rupees 12,180 more than the masonry bridge already sanctioned.

3. The Board think that even this cost would be justified by the advantage gained.

(True Copies and Extract.)

J Grose
Secretary.

To the Acting Chief Secretary to Government, Financial Department.
,, the President of the Local Fund Boards, Ganjam District.

Exd. A. Grubert.

Financial Department.

No. 2557.

From Pt. of the Bd of Revenue

Dated 27 Nov. 1874.

FOR ORDERS.

Financial Department
(Local 1874. Fin.).

Board of Revenue,

MADRAS.

PROCEEDINGS, 27TH NOVEMBER 1874, No. 3,431.

Despr 3 Decr 74

Encl.

No 2557
P. Col.

Received 4 Decr 74.

NOVEMBER.

No. 3,431.

Iron Girder Bridge.—Letter from President of Ganjam Local Fund Boards forwarding one from District Engineer stating that an iron girder bridge cannot be put up over Korakory Nalla for less than Rupees 25,000, submitted to Government with remark that even this cost would be justified by the advantage gained.

If no Steam engine other
Ground & dont use an adverse
Power for

12/16/12

The Kennah Road to a Salt-Lake traverses the
Salt Make no Change as regards
the incidence of the burden - but provide
Rem 2 Sta. and take account of the
Sum asked upon the Close of this Off.
& Strongar the rest at the pleasure of the
Chief Officer & direct Purchase

1/9/12 Ino?

And it is not Stated whether
the Indra received Govt
have been Supplied with
much (if Supplied) they have
built - and if Coming
in after to Lower Stes
Superintending -
The Rider Rendering will
(I suppose) not be
Charged to the Salt Head

Read Ltrs 2556 & 2557

7 3

8 Jany 75 - Ltr 29.

a plan and estimate may be prepared and submitted for sanction. If these be approved the Govt will be prepared to make the advance applied for.

The Govt presume that ~~neither~~ no expenditure has as yet been incurred on the bridge already sanctioned this point should be specially noted.

Note

The Bank note for an advance of can be changed into a grant at any time

Despd 14/1/75 } Board of Rev. No 30 of 2850

C8/12 Rolfe

Govt. of {187 } Madras.

Fin.l V

Local Funds

Proc.s

Nos. 35-6.

Sanjeevu District Local Fund
A plan & Estimate called for
substituting a Girder trestle for
the masonry bridge across the
Koratoor river.