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No. 892.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 2nd July 1880.

Read the following letter from J. KELSALL, Esq., President of the Local Fund Boards, Kistna District, to C. A. GALTON, Esq., Secretary to the Board of Revenue, dated Masulipatam, 14th June 1880, No. 470 :—

THE Bezváda-Jaggayapet road, often called the Hyderabad road, about 40 miles north of Bezváda passes at the foot of the Kanchikacherla tank bund. In the violent storms of November last this bund breached and the road was destroyed in several places.

2. Mr. Horsfall considered that it would be better in future to take the road along the top of the embankment. An estimate for Rs. 6,150 was prepared and passed at the Board's meeting of 12th April, subject to the recovery from Government of such part of that sum as might be shown to be due for the repair of the tank bund.

3. The Local Fund Engineer was desired to send in revised estimates to show what part was chargeable to the Local Fund Board for the road, and what against irrigation repairs.

The estimates enclosed show—

Road Repair	...	...	...	...	...	...	...	Rs. 5,334
Tank bund repairs	...	...	...	...	...	...	...	816
Total	...	...	...	...	...	...	...	6,150

4. I have the honor to request that the Board will sanction this estimate of Rs. 5,334. The money can be provided from the Road Fund Balance.

5. Mr. Horsfall advanced Rs. 500 out of the Rs. 2,500 allotted to the district by G.O., No. 85-I, dated 17th February 1880, for the repair of this tank. The balance I shall have to provide from the Rs. 2,500 sanctioned for the present year in G.O., No. 85-I, dated 17th February 1880.

ENCLOSURES Nos. 1 and 2.—Estimates.

BEFORE submitting to Government the estimate for raising the Hyderabad road over Kanchikacherla tank bund, the Board request the President to furnish information on the following points :—

- (1.) In Part I of the current year's budget of the Masulipatam Circle there is a provision of Rs. 21,000 for improving the Hyderabad road from Bezváda to the Hyderabad frontier out of an estimate of Rs. 60,450.
- (2.) In Part II of the budget, there is a further provision of Rs. 22,140 for the maintenance of the road in question.
- (3.) In submitting the present estimate, no allusion is made to the provisions noticed above.

2. The President will state whether any portion of the two allotments can be made available for the proposed road over the tank bund, and also whether the Superintendent of Works of the Kistna District has been consulted regarding the proposed road and the contributions to be made towards the cost of the work from the funds allotted for irrigation works.

(A true Copy and Extract.)

(Signed) C. A. GALTON,
Secretary.

To the President of the Local Fund Boards, Kistna District.

Exd. W. J. Lewis.

P. N. 8059/50

1880.
Board of Revenue,
MADRAS.

TO
THE PRESIDENT OF THE
LOCAL FUND BOARDS,
Kistna District.

Dated July 2nd.

Printed 9th.

Received

PROCEEDINGS, 2ND JULY 1880, No. 892.

JULY.
No. 892.

Hyderabad Road — over Kanchekacharla
tank bund in Kistna District. — Requesting
further information with reference to the pro-
posal to raise the —.

No. 1,884.

PROCEEDINGS OF THE BOARD OF REVENUE, dated 10th December 1880.

Read the following letter from J. KELSALL, Esq., President of the Local Fund Boards, Kistna District, to C. A. GALTON, Esq., Secretary to the Board of Revenue, dated Masulipatam, 16th November 1880, No. 536 :—

I HAVE the honor to submit, for the sanction of Government, a revised estimate,* amounting to Rs. 98,830, for improving the Hyderabad Road from Bezvada to Hyderabad frontier in the Masulipatam Circle.

*Estimates and plans sent separately by packet post.
2. The present estimate exceeds the original† estimate (amounting to Rs. 60,450) by Rs. 38,380.

†Sanctioned in G.O., Financial Department, dated 10th September 1875, No. 1,816.
3. The work appears as Item No. 2 of the New Works in the current year's budget.

4. The causes of the increase are fully explained in the Local Fund Engineer's letter, copy of which is enclosed.

5. In framing this revised estimate the Local Fund Engineer has included the cost of Rs. 5,334 for constructing the road over the Kanchekacharla Tank bund referred to in Board's Proceedings, dated 2nd July 1880, No. 892.

6. I attach the Local Fund Board's resolution passing the estimate.

ENCLOSURE No. 1.

From F. BRICKWELL, Esq., Executive Engineer in charge Local Fund Works, Masulipatam Circle, Kistna District, to J. KELSALL, Esq., President of the Local Fund Boards, Kistna District, dated Masulipatam, 21st September 1880, No. 1,031.

I HAVE the honor to forward herewith a revised estimate and comparative statement, data, and plans as per marginal list for improvement of Hyderabad Road between Bezvada and Hyderabad frontier (for 1st 40 miles). The revised estimate amounts to Rs. 98,830-8-10 and exceeds the amount, Rs. 60,450, sanctioned in G.O., No. 1,816, of 10th September 1875, by Rs. 38,380 as set forth in detail in the comparative statement and which is explained as follows.

- 7 Plans of Survey in sheet.
- 1 Revised Estimate.
- 1 Comparative Statement.
- 1 Estimate of Kanchekacharla Tank bund.
- 1 Comparative Statement of Causeway of Munyaru river.
- 1 Detailed Data.
- 12 Total despatched by book post.

As referred to in this Office No. 735, dated 25th July 1880, I have included the estimate, Rs. 5,334, for raising the road over Kanchekacharla Tank bund in this, which is one item of increase.

The next item of increase is in 16th, 17th, 18th, 19th, 20th, and 21st mile for which the original estimate provides nothing. I have no idea why this omission was made as the road is much in need of forming in this portion, where also materials have to be carted a considerable distance

from a quarry near the 16th mile. The increase caused by providing for this amounts to Rs. 24,238. The original estimate does not provide for any work between the 25th and 36th miles, which has accordingly been added in the revised estimate, causing a further large item of increase, Rs. 25,807. The 25th mile is the Munyaru River, and in the neighbourhood the road is particularly bad, having never been properly metalled apparently. The chief items of decrease in the revised estimate are—

- (1) No earthwork has been provided as I consider, after several inspections, that the road is wide enough and sufficiently raised throughout these 40 miles.
- (2) Watering and rolling has also been cancelled, as with the rollers at our command the work done by them is not worth the cost, and the only inconvenience felt by omitting it is that the metal takes a month or two longer to bind.
- (3) The omission of the estimate for a causeway over the Palleru, which is situated in the 49th mile and does not come within the scope of the present estimate.
- (4) I have considerably reduced the cost of the causeway over the Munyaru by cancelling the horizontal portion which is situated in the bed of the river. The original estimate provided for a rough-stone pavement laid horizontally through the bed of the river at bed level, of which some portion would be always under water, in which part the natural sandy bed of the river, being wet, forms a good and hard a road for carts as the rough stone pavement, and in the other portion would be some three feet deep under the sand and silt blown by the wind or deposited in floods. The proposed pavement would in no way facilitate the traffic to the best of my judgment, but, in case of a bridge being hereafter built, these would considerably aggravate the difficulty of putting in foundations, and I have accordingly provided only for slopes down each bank paved with stone and laid at an inclination of 1 vertical to 30 horizontal.

The first twelve miles out of Bezvada are complete. Of these ten miles from two to twelve were provided for in the original estimate. The cost appears to have been Rs. 17,181 as entered at foot of comparative statement, but the accounts handed to me by the Department of Public Works do not show in detail to what portions of the estimate they refer.

The total extra sum now estimated for and requiring sanction is Rs. 38,380 in addition to the amount, Rs. 60,450, already sanctioned in G.O., No. 1,816, of 10th September 1875.

I have the honor to request that the Board's sanction and that of the Board of Revenue and of Government may be sought for this extra expenditure, which, as explained above, is caused by the omission of a quantity of necessary work in the original estimate.

The original estimate was prepared so long ago that it is just possible that these omitted portions were in good order at the time, but they could not, I think, have ever been substantially metalled as provided for now and as is usual for metalled roads.

I do not ask for any additional allotment in the current year, as I believe the present sum is as much as we can expend owing to difficulties reported from time to time.

I further have the honor to state that, as the new work herein provided for progresses towards completion, the annual maintenance grant should be reduced from Rs. 307 per mile to Rs. 150 on the finished portions.

It is on this system we must rely in order to make the road grants suffice for extending a net work of macadamized roads over the whole district. The funds at command will never suffice for such large annual allotments as partially-made roads require when the work done one year has to be entirely renewed the next, but by building substantial roads which require very small percentage of their cost for maintenance roads may gradually be constructed throughout the district.

(True Copy.)

MASULIPATAM,
16th November 1880.

(Signed) J. A. ATKINSON,
Asst. Collector, for President.

ENCLOSURE No. 2.—Plans of Survey (seven in number).

ENCLOSURES Nos. 3 to 5.—Estimates.

ENCLOSURE No. 6.—Comparative Statement.

ENCLOSURE No. 7.—Detailed Data of Rates of Materials.

ENCLOSURE No. 8.—Copy of Local Fund Board's Resolution.

THE revised estimate, amounting to Rs. 98,830, for improving the Hyderabad Road from Bezvada to Hyderabad frontier will be submitted for the sanction of Government.

2. The present estimate is Rs. 38,380 in excess of the original estimate (Rs. 60,450) sanctioned in G.O., Financial Department, dated 10th September 1875, No. 1,816, and the causes of the excess are fully explained by the Local Fund Engineer in his letter, dated 21st September 1880, No. 1,031.

3. The work appears as Item No. 2 in Part I of the current year's budget of the Masulipatam Circle with an allotment of Rs. 21,000.

(True Copies and Extract.)

Secretary.

To the Secretary to Government, Public Works Department,
with seven enclosures to be returned and copy of Board's
Proceedings, dated 2nd July 1880, No. 892.

" President of the Local Fund Boards, Kistna District.
" Accountant-General.
" Chief Secretary to Government, Financial Department.

Exd. W. J. Fischer.

The Revised Estimate & Comparative Statement have been Approved of & Countersigned by the President Local Fund Board.

C. G. I. At.

P.W.-C.N. 8059.

with S. S.

Ref- 8.

1880.

Board of Revenue,
MADRAS.

To
THE SECRETARY TO GOVT.,
PUBLIC WORKS DEPARTMENT.
&c., &c.

Dated December 10th.

Printed th.

Received

PROCEEDINGS, 10TH DECEMBER 1880, No. 1,884.

(Dated 20/12/80 eny)

DECEMBER.

No. 1,884.

Hyderabad Road—from Bezvada to Hyderabad frontier, Kistna District.—Submitting, for sanction of Government, revised estimate for improving the—.

C. G. I. At. R. 8-1-81

P. W. SECRETARIAT-1879-80.

KEEP-WITH.

Current No. 8069.

Rev. Pro:
Letter No. 1884

Dated the 10th December 1880.

from the Board of Revenue.

Note of 1st Penna No.

The Revised Estimate & Comparative Statement for improving the Hyderabad road from Bezwaide to Hyderabad frontier (40 miles) in the Masulipatam Circle in Krishna District, amounts to Rs. 98,830, or Rs. 38,380, in excess of the Original Estimate.

The Amount of the Estimate originally sanctioned for the work was Rs. 60,450, vide G.O. Financial Dept dated 10th Sept 1875. No. 1816.

The Causes of the Excess are fully explained by the Local Fund Engr. in his letter No 1031. of 21st Sept 1880.

The Estimate provides for metalling the road, raising the road over Kauchepachala Sanch bund & constructing Causeways at Munyara & Pallam rivers.

The Extra sum now Estimated for & requiring sanction is Rs. 38,380, in addition to the Amount, Rs. 60,450. already sanctioned.

The Balance with the data furnished.

The

No 626

PUBLIC WORKS DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 11th Jan'y/81

Read the following:—

Pro: of the Board of Revenue (H.C. No. 1884 d/10th Dec^r 1880)

The revised estimate amounting to Rs. 98,830 for improving the Hyderabad road from Bezwaide to Hyderabad frontier in the Masulipatam Circle is sanctioned.

This sanction has been registered as Local No. 38 B of 1880-81 and classified as Communications, Original works

B^d of Revenue with 7 enclosures
Fund. Dept.
Acct^y General.

Desd.

12-1-81.

6/1/81

Agas.

R.P.

7273

Bt 52W 9/11 Jan 4/81

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C. G. 1. 81. R. A. 1. 81.

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