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MADRAS RECORD OFFICE.

Government of Madras.

[illegible] DEPARTMENT.

G.O. No.	Press Mis.
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Dated [illegible] 18[illegible].	

Not to be folded or roughly handled

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Proceedings of the Madras Government, Public Works Department, 6th March 1862.

No. 57. Read the following letter from Lieutenant-Colonel J. OUCHTERLONY, Acting Deputy Chief Engineer, Northern Circle, to Lieutenant-Colonel W. H. HORSLEY, Chief Engineer and Secretary to Government, Public Works Department, dated Chepauk, 12th February 1862, No. 64:—

SIR,

1. I have the honor to submit, for the consideration of Government, a Supplemental Estimate for the completion of the bridge over the Koondar near Nundial on the line from Kurnool by the Nundy Cunnamah Ghât to Cummum, amounting to Rupees 5,500, and corresponding with an entry made in the Budget for 1862-63, No. 184, page 21, Cupert III, Public Improvements.

1 Letter from District Engineer Kurnool No. 478, dated 6th September 1861.
1 Letter No. 579, dated 9th October 1861.
1 Letter from District Engineer Vizagapatam, No 749, dated 14th October 1861.
1 Letter from District Engineer Kurnool, No. 935, dated 24th January 1862, with 1 enclosure.
1 Revised comparative Statement.
* Rs. 13,263-7-10.

2. It is necessary to explain for the satisfaction of Government the cause of their being thus called upon for the second time to supplement an original estimate,* sanctioned so long ag as 24th February 1855. The first addition made to this grant was under Government Orders, No. 2,863, 12th December 1860, to the amount of Rupees 9,000, the details of which, further than as they affect the question of the now proposed increase, I need not allude to, since they received the approval of Government on that date.

3. The causes which have necessitated the application for an additional grant to complete the bridge are—

(1.) The proposed use of hammer-dressed granite for the arches instead of bricks. This makes a difference of Rupees 2,342, a small sum considering that there are 17 arches of 32 feet span in the work, and as it has been found that the only brick clay available near its site is so strongly impregnated with soda as to yield very bad and unsafe bricks, the substitution is almost a necessity.

(2.) The loss of materials purchased in 1856-57, and left near the work when its execution was suspended in 1857 owing to the financial crisis. The correspondence appended will show that every effort has been made to trace these, and the result is so far satisfactory that it shows that the loss is mainly due to natural causes, in the decay of all the palmirahs which had been purchased for forming centrings for the arches in 1857. This item represents Rupees 1,032-15-0.

(3.) A sum of Rupees 700 is required to cover an error in the original estimate, which was apparently overlooked in the Office of the former Department of Public Works; Rupees 500 for approaches omitted in the 1st Supplemental Estimate; Rupees 306 for concrete flooring which the District Engineer considers necessary for the protection of the arch-work; and other small items make up the excess now represented.

4. Of these the only one which calls for special notice is that for contingencies and superintendence. This, however, I am not disposed to alter, because so much difficulty has been experienced in pushing the work on owing to the fever which has driven away Overseer after Overseer, that unusual allowance must of necessity be made under this head.

5. The last Superintendent having been recently sent away by direction of the Medical Officer, very ill, the District Engineer has himself taken personal charge of the work, and is doing his utmost to get the arches turned and the whole well and economically completed.

6. I may add that Mr. Paynter, recently appointed from the Civil Engineering College, has been posted to the Kurnool District, and he is now on his way to Nundial to relieve Captain Beatty from his confinement to the bridge.

No. 58. ORDER THEREON, 6th March 1862, No. 361.

1. With the above letter the Deputy Chief Engineer, Northern Circle, submits a second supplemental Estimate amounting to Rupees 5,500, for the completion of the bridge over the River Koondar, near Nundial on the road between Kurnool and Cummum, viâ the Nundy Cunnamah Ghât.

Ho.

2. The causes which have rendered the necessity for this estimate are stated to be—

(1.) The proposal to substitute hammer-dressed granite for brick in the arches at an increased cost of Rupees 2,342.

(2.) The loss of materials collected in 1856-57, owing to the unavoidable suspension of the work during the financial crisis and valued at Rupees 1,032-15-0.

(3.) The omission of certain items in the original and supplemental Estimates together with some small additional items considered necessary by the present District Engineer.

3. The first item is not an expensive addition considering the size of the bridge, viz, 17 arches of 22 feet span, and is rendered almost a necessity owing to the soil in the neighbourhood being so strongly impregnated with soda as to render it very unfit for bricks.

4. The loss by the second cause appears to have been unavoidable, but the third cause of excess has arisen partly from a failure in the Estimate Department to observe omissions in the estimate furnished by the District Engineer.

5. So long a time having elapsed since the commencement of the work, which it is desirable should be completed without further delay the Government sanction the present supplemental Estimate amounting to Rupees 5,500, but they consider that the first cause was within the power of the local officers to have discovered before submitting the original estimate, and that the last evidences a want of care in the supervising Office.

(Signed) W. H. HORSLEY, Lieut.-Colonel,
Secretary to Government.

No 361

Public Works Department

Proceedings of the Madras Government 3

Under date the 6th March 1862

Read the following letter

From the Offg Dy Chief Engineer N. Circle.

Dated Guntr 12th Feby/62 No 64

Submitting with observations a Supplemental Estimate amounting to Rs 5,500 for the Completion of the Bridge over the Koonderoo near Kundial on the line from Kurnool by the Nundy Cunnamah Ghaut to Cummum in the Kurnool District.

With the above letter the Deputy Chief Engineer N. Circle submits a second Supplemental Estimate amounting to Rs 5500 for the Completion of the bridge over the River Koondaroo near Kundial on the road between Kurnool & Cummum viâ the Nundy Cunnamah Ghaut.

The causes which have rendered the necessity for this Estimate are stated to be

1 The proposal to substitute hammer dressed Granite for brick in the arches at an increased cost of Rs— 2342

2 The loss of materials collected in 1856/57, owing to the unavoidable suspension of the work during the financial Crisis and valued at Rupees 1032–15–

3 The omission of certain items in the original and Supplemental Estimates together with some small additional items considered necessary by the present District Engineer.

The first item is not an expensive addition Considering the size of the bridge, viz 17 Arches of 32 feet span, and is rendered almost a necessity owing to the soil in the neighbourhood being so strongly impregnated with soda as to render it very unfit for brick Wk.

The loss by the second cause appears to have been unavoidable, but the third cause of excess has arisen partly from a failure in the Estimate Department to observe omissions in the Estimates furnished by the District Engrs

So long a time having elapsed since the commencement of the works, which it is desirable should be completed without further delay; the Government sanction the present Supplemental

=al Estimate amounting to Rs 5,500, but they consider is that the first cause was with=in the power of the local Officers to have discovered before sub=mitting the original Estimates and that the last evidences a want of care in the super=vising Officer.

L. 9.11.14.

Supplemental Estimate for the completion of the is bridge over the river Kundan.

13 Copies.

To

The Dy Chief Engr

Mu Circle

with 6 Encls: Disp.

" 1/ " Accountant Genl 7 Hours Disp. 27-5-/82.

C 22 Feby 825.

Public Works 1862 Departt.

Gro: of Govt. for March.

No. 361.

Proceedings of the Madras Government.

Dated 6th March 1862

Dispt.

From the Dy. Ch. Engr.
Dy 24 July 1862 Ex
2258.

Sanctioning with certain remarks a Second Supplemental estimate for the completion of the Bridges over the Rivers Koondar near Nundial on the Road between Kurnool and Cummum via the Nundy Cummanah Ghat.

No. 57 & 58.