

(1) Number of pages _____

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No.	93	Press
192-643		Mis. -
Dated	11-1-	1864

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
11th January 1864.*

No. 192. Read the following letter from Lieutenant-Colonel E. HEMERY, R. E., Superintending Engineer, 3rd Division, to Colonel C. A. ORR, R. E., Secretary to Government, Public Works Department, dated Cuddapah, 21st December 1863, No. 238:—

SIR,

1. I have the honor herewith to forward a comparative Statement showing that the sum of Rupees 2,300 is still required to complete the bridge over the Kunderu at Nundial, in the Kurnool District, in addition to the aggregate amount of Rupees 30,563-7-10 sanctioned by

Comparative Statement.

Government at different times namely:—

			RS.	A.	P.
On the 24th February 1855, Order No. 91,	...	...	13,263	7	10
" 12th December 1860, " " 2,563,	...	...	9,000	0	0
" 6th March 1862, " " 361,	...	...	5,500	0	0
" 11th August 1862, " " 1,899,	...	...	2,800	0	0
Total	...	...	30,563	7	10

2. The necessity for this fourth supplemental Estimate is caused by the enormous rise in the rates of labour and material at Nundial, owing to the operations of the Irrigation Company in the immediate vicinity. I have lately been compelled to allow Mr. Plummer, the Supervisor in charge of the Range, to raise the rates of ordinary labour 50 per cent., but even now it is extremely difficult to collect enough coolies to carry on the work.

3. The Irrigation Company are advertising in every direction for labour, and this bridge, originally estimated in 1854 at Rupees 13,263, will cost about Rupees 33,000, and could not now be built for half a lac of Rupees.

4. This great demand for labour in a thinly populated country has made all the coolies and skilled labourers so independent that if we attempt to task them, or if we say one harsh word to them, they immediately leave us for the Irrigation Company.

5. Whilst regretting being obliged to apply for the additional sum of Rupees 2,300 to complete the bridge, I have much pleasure in mentioning that it is a very fine and a remarkably cheap work; it is built of hammer-dressed stone with the exception of 13 of the piers, the portions of which between the cut-waters are of brick, the arches are of cut stone, very neatly turned, and the work altogether is very creditable to Mr. Paynter and to Mr. Taluq Overseer Taylor.

6. The parapet walls are now in progress, and as it would be impossible again to collect our masons and coolies if we were to dismiss them pending a reference to Government for additional funds, I have authorized Mr. Plummer to push on the work as fast as possible, trusting to a sanction of Rupees 2,300 being granted from the Reserve Fund of the current official year to enable him to complete the bridge.

No. 193. ORDER THEREON, 11th January 1864, No. 93.

The Governor in Council accepts the explanation furnished in this letter, and grants authority for the further sum of Rupees 2,300 required to complete the Kunderu bridge in the Kurnool District being provided from the Reserve Fund of the current year.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 3rd Division.

" Controller and Auditor of Public Works Accounts.
" Accountant General.

Exd. S. T. Augustin.

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**Proceedings of the Madras Government, Public Works Department,
14th December 1863.**

No. 354. Read the following letter from Lieutenant-Colonel J. C. ANDERSON, R. E., Superintending Engineer, 2nd Division, to Colonel C. A. ORR, R. E., Secretary to Government, Department Public Works, dated Masulipatam, 28th November 1863, No. 26:—

SIR,

1. Referring to G. O. No. 1,251, dated 18th May 1863, I have the honor to show the expenditure (1862-63) in the several Ranges, Nellore District, as compared with the allotment:—

	Alotment.	Expenditure.	Short expenditure.
	RS.	RS.	RS.
Northern Range...	46,837	34,740	11,597
Centre ...	13,481	13,115	366
Nellore ...	1,51,957	94,388	57,569
Southern ...	47,662	27,362	20,300
Total...	2,59,437	1,69,605	89,832

2. The short expenditure in the centre Range requires no comment. That in the northern Range is attributed to scarcity of labor and fuel. The range is a very large one, the works very much scattered: and I have no reason to think that the Range Officer, Lieutenant Smalley, and his Subordinate, Mr. Overseer O'Connor, failed to use their best exertions to push forward the works.

3. Lieutenant Smith has explained at length the causes of the deficient expenditure in the Nellore Ranges:—

I. It occurred almost entirely on the channels in the Pennair Delta in which earth-work was principally required.

II. About 3,000 people had been employed on the principal channel for a considerable period, but from January to the close of the official year, the number fell to 1,000.

III. The crops last season were unprecedentedly fine, and Lieutenant Smith states that he has seen them in places likely to rot for want of labor to cut them. This of course accounts for the falling off of labor on the works.

IV. The expenditure of former years had been principally on the Anicut and masonry works, and the outlay was greater in proportion to quantity of labor than was the case during last year.

V. The principal works were concentrated on a small patch of country, and the whole surplus labor of the Range was not available; as many coolies will be ready to work in the immediate vicinity of their own village, but not elsewhere.

VI. The preparation of Estimates, alignment and superintendence of work have, owing to the repeated orders of Government on the subject, to be seen to more carefully than was the case several years back. This was doubtless a very salutary effect in the long run, but the time occupied in the preparation of work, must leave so much less available for its execution.

4. It will be observed that although the expenditure by Lieutenant Smith is far short of the sum placed at his disposal, it is more than that of all the other Ranges in the District put together.

5. Scarcity of labor and insufficiency and inefficiency of Establishments are stated by Mr. Biggers, the Officer in charge, southern Range, to have been the chief causes of short expenditure. He also states that the works were retarded, owing to the delay in obtaining sanction to certain Estimates.

6. To the above explanation I may add that the District Engineer was changed three times in the course of the year, and that I believe that there is nothing serves to throw back works so much as changes of Officers.

No. 355. ORDER THEREON, 14th December 1863, No. 3,694.

The Governor in Council accepts the explanation submitted by the Superintending Engineer, 2nd Division, relative to the small expenditure in the Nellore District during 1862-63 as compared with the allotment for that year.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 2nd Division.

Exd. S. T. Augustin.

Circular

No 3691

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The Governor in Council

accepts the explanation submitted
by the Superintending Engineer 2^d Jn
relative to the small expenditure
in the Bellare District during
1862/63 as compared with the
allotment for that year.

To The Sup^y Eng^r 2^d Jn

Chepauk
14th Dec^r 1863

Dec^r 16th Dec^r 1863

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1863 Dept
Pro. of foot for Dea
No 26 3

No 5003

From
The Superintending Engineer
2nd Division

To The Secretary
to Govt of W

dated 28th November 1863
Recd & Deed

Furnishing explanation
as to the short expenditure
in 1862/63 in the Nellore
District in comparison
with the allotment

No 354. 353

No 3694-14 Dec 1863

W. H. O. Order

C. 55 Dec 1863 No 812