

(1) Number of pages_____

(2) Date of repair_____

(3) Initials of the Referencer_____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works **DEPARTMENT.**

G.O. No. 2437	Press
504-505	Mis.
Dated 24 — 8 — 1864.	

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
21th August 1861.*

No. 504. Read the following letter from Lieutenant-Colonel O. W. S. CHAMBERS, R. E.,
Superintending Engineer, 1st Division, to Colonel C. A. ORR, R. E., Secretary to
Government, Department Public Works, dated Waltair, 4th August 1861, No. 494:—

SIR,

1. I have the honor of reporting, for the information of Government, that in framing the Estimate of the cost of the Central Jail at Rajahmundry an item was omitted which cannot be dispensed with; I allude to a well.

2. On commencing work at Rajahmundry Central Jail I ordered the Supervisor in charge to sink a large well that he might have an ample supply of water to mix his mortar with, instead of bringing water from a distance in water carts. I anticipated that the well would cost 2,000 Rupees, which amount could be met from the item of sundries and contingencies in the Estimate, Rupees 16,851.

3. The excavation was carried on with much labor through beds of gravel and decomposed stone, and came to water in sand at a depth of 60 feet; it was made purposely large to avoid slips.

4. The well frame has been sunk to a further depth of six feet, and a cut-stone steening, 21 feet in diameter and one foot thick, has already been carried up on the frame to a height of two or three feet above the water surface.

5. My reason for approving of such a large diameter to the well is that there will eventually be some 1,500 prisoners confined in the Jail, and that, with a large well, it will be easier supplying them with water than with a small one.

6. To test the quantity of water that the spring could be counted on to supply, a chain of coolies was set to bale the water out of the well with chatties: when 2,400 large chatties had been taken out, the water surface was found to have sunk two feet, and there were then still four feet of water in the well; this took place in a season which has been one of drought at Rajahmundry, consequently the water supply appears ample.

7. The steening might now be carried on above the water surface with brick, but the sandstone carted for building the Jail is so easy to cut, that I have ordered it to be used in preference: the expense of the work will be somewhat greater, but its durability much more to be depended upon.

8. On my last inspection, I called upon the Supervisor to furnish me with an Estimate of the cost of the work; he requested me to allow him to work a little longer as he was not quite prepared to estimate the cost of certain items of the expense. He thought that the work would not cost less than 7,000 Rupees, without the machinery for raising the water.

9. The expenditure on the well has been, as yet, Rupees 3,009.

10. I beg that Government will take into consideration whether it would not be a judicious measure to furnish the well with a powerful force pump from the Public Works Stores or from England.

11. I request permission to submit the Estimate in question for sanction so soon as the Supervisor has prepared it; no allotment of funds will be necessary in the present year.

No. 505. ORDER THEREON, 24th August 1861, No. 2,437.

1. The Government observe that this large expenditure upon an unsanctioned work should not have been incurred without a reference having been sooner made to them upon the subject.

2. The Estimate will now be submitted as soon as possible.

(True Extract.)

(Signed) J. H. M. SHAW STEWART, Major, R. E.,
Deputy Secretary to Government.

To the Superintending Engineer, 1st Division.

„ Controller and Auditor of Public Works Accounts.

„ Judicial Department.

Exd. S. T. Augustin:

7th 18th 54 Depto
2nd Co. of Art. for Art.

53

no 2437

The Gov^t observe that this large
expenditure upon an unconstructed
work should not have been in-
-curred without a reference having been
-been sooner made to them upon
the subject.

The estimate will now be
submitted as soon as possible.

Chepman J.
24th August 1864

The Sup^r Eng^r T^h 26th Jan^y
Controller ~~for~~ of P. Works Accounts
Judicial Department. 30

X^o 87.

Deff^d 25th August

7th 1864 Depto
2nd Div. of Govt. for Govt.
From No 353
The Superint. Engineer
1st Division

To
The Secretary to Govt.
Dept. Public Works
Madras.

Dated 4th } August 1864
Recd 12th }

No 494
Exo 2437-24th August 1864
Sir, I have to inform that the
item for constructing a well
to the Central Jail at Rajah-
mundry has been omitted
in the Estimate for the Central
Jail at that station and has
been submitted as
separate for the same
With an Order

No 504 & 505

17th Aug 1864 - 19th