

MADRAS RECORD OFFICE.

Government of Madras.

judicial DEPARTMENT.

G.O. No.	1878	Press
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Dated	18-5-1907	

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Not to be folded or roughly handled

*Proceedings of the Madras Government, Judicial Department,
19th September 1867.*

No. 216. Read the following Proceedings of Government in the Public Works Department, dated 14th September 1867, No. 2849.

Submitting, for sanction of Supreme Government, an estimate for the Rajah-mundry Central Jail, amounting to Rupees 2,94,500. (Vide Proceedings, Public Works Department, dated 14th September 1867, Nos. 353 & 354).

No. 217. ORDER THEREON, 19th September 1867, No. 1518.

Communicated to the Inspector General of Jails.

(Signed) A. J. ARBUTHNOT,
Chief Secretary.

To the Inspector General of Jails.

Exd. J. Tulloch.

Proceedings of the Madras Government, Public Works Department
14th September 1867.

No. 353. Read the following letter from the Acting Superintending Engineer, 1st Division, to the Secretary to Government, Department Public Works, dated Camp at Dowlaishweram, 22nd August 1867, No. 113 :—

I have the honor herewith to submit, for the sanction of the Government of India, a revised estimate, amounting to Rupees 2,94,500, for Central Jail at Rajahmundry, with documents as per margin,* the plan of the Jail was forwarded with my letter No. 98, dated 24th July 1867, and has not been returned to me.

- 1 Abstract Estimate.
- 1 Comparative Statement.
- 1 Specification.
- 1 Memorandum.
- 1 Statement.

MEMORANDUM ON THE RAJAHMUNDY CENTRAL JAIL.

1. The first estimate for this work was sanctioned in October 1863, and amounted to Rupees 1,86,000, the design being furnished by the late Inspector General of Jails, the buildings arranged on the radial plan, the outer wall 16 feet high, and in figure a regular duodecagon, each side being 251½ feet, the space intended to be enclosed was, therefore, 78,685 square-yards, inside the wall ran a *chemin de roude* for the Police, 12 feet wide, having a breast wall on its inner side 12 feet high, with a *banquette* 1½ feet high; the centre of the inclosure to be occupied by a warder's tower of two stories, 25 feet high, with flat roof; round which a palisading hexagon of 100 feet side reserved a clear space. At every other angle of the outer wall a flanking tower of 10 feet inner diameter projected.
G. O. No. 3,153 of 23rd October 1863.
2. Two rows of palisading, 10 yards apart, inclosed an approach from the guard-room to the space around the central warder on radial line No. I, the other radial lines are walls 12 feet high, and along these radii were to have been built —
 - 5 Sets of 32-arched cells, each 24 feet by 8 feet.
 - 1 Cooking-shed and 20 cells for females.
 - 1 Do. and 20 solitary cells.
 - 2 Open work cells, 180 feet by 24 feet.
 - 2 Work-sheds, centrally divided into halves, each 180 feet by 10½ feet.In addition to these, on either side of the entrance roadway and along nearly the whole of two sides of the duodecagon were to be built Lunatic Cells, Juvenile Wards, Female Wards, solitary work-sheds, also a Jailer's house just without the entrance gate, was provided for.
3. On 9th January 1865, in Order No. 41, the Government sanctioned Rupees 7,105 for sinking a well 22 feet diameter and 76 feet deep.
4. On 9th February 1865, No. 378, Government sanctioned Rupees 12,708, on account of errors and omissions in the original estimate, the chief of which was a deficiency in length of the enclosure wall, apparently it was always intended that each side of the polygon should be 300 feet, and so have they been built from the commencement, but according to first estimate and plan, they were only 251½ feet, as before stated; some extra palisading and division walls also were allowed for in this estimate.
5. The next estimate sanctioned by Government on August 24th, 1864, No. 2,469, amounting to Rupees 2,217, was for an alteration in the enclosure wall, the principal object of which was to improve the *chemin de roude* for the Police, now carried outside the Jail walls, and on a level with its crest with a parapet wall on the inside, and light iron railing on the outside, a very great improvement on the original design.

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6. The total amount, therefore, thus sanctioned by Government, is Rupees 2,08,030; had the Jail been completed according to the original design, or with only slight deviation from it, still this estimate would have been found insufficient, as very inadequate provision had been made for Hospitals and Latrine accommodation, and the question of water supply beyond the digging of one well had been overlooked; but after a good deal of correspondence between the Jail Committee, Medical men, and Engineers, the Inspector General of Jails, in a letter dated May 22nd, 1866, laid before Government proposals for very extensive alterations and additions to the Jail buildings, and Government having given their general approval to these proposals, called for the plans and revised estimate herewith submitted.

7. In accordance with the sanctioned estimates the following works have been completed:—

1. Four terraced-roof workshops.
2. One centre warder.
3. Two trussed-roof workshops.
4. Four radial blocks.
5. Jailer's quarters and out-houses.
6. Enclosure wall, six sides of the duodecagon with *chemin de roude*.
7. All towers of enclosure wall, six in number.

8. As much of the inner partition wall, as is now considered necessary for about half that originally contemplated, palisading will be substituted.

9. Nearly all the palisading originally allowed for.

10. One well, 22 feet diameter and 75 feet deep; in addition to the above Rupees 7,440 have been expended upon the two sets of solitary cells for men and women, but these agreeably to orders received, have been pulled down.

8. The alterations and additions ordered for execution, but for which the estimates have not yet been sanctioned, are:—

1. Extending enclosure wall 70 feet on one side, beyond former assigned limits, and making semi-rectangular instead of semi-polygonal; this wall has been completed, also the Police *chemin de roude*, except a portion of the iron railings, the effect of this measure is to increase the area enclosed from 1,11,960 square-yards to 1,38,396 square-yards.

2. In lieu of the one radial block of cells, not built, two new blocks (G and E in plan) 219 feet by 27 feet to be constructed; Barrack G is completed; Barrack E has walls raised to level of top of doors.

3. Two of the work-sheds to be converted into Barracks (H and F in plan) of three wards each, portions at the end being reserved for work-sheds; both these buildings are under conversion, and will shortly be completed.

4. Dividing two radial work-sheds, and cutting off a portion for a cook-room and adding a verandah; these works are by this time nearly, if not quite, completed.

5. Excavating two more wells; the excavation of one is completed to the low water level, that of the other about two-thirds completed, brick and stone are being prepared for the steining, but it is not advisable to sink the curb until after the rains.

6. Work-sheds for Barracks G and E and solitary work-sheds; those for G and the solitary work-sheds are completed, those for E are commenced.

7. Solitary Cells; these are not yet commenced.

8. Hospitals; wood-work of roof completed. Privy completed, other offices nearly completed.

9. Juvenile ward and work-shed; not commenced.

10. Female ward. Hospital for ditto matron's quarters, not commenced.

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11. Hospital for contagious cases, not commenced.

12. Large latrine, not commenced.

13. Palisading, mostly put up, the rest ready for fixing.

14. Guard-room, stores, offices, and entrance gates, about two-thirds completed.

9. The advantages attained by the recent improvements and additions are:—

1st.—The Jail area has been increased from 1,11,960 square-yards to 1,38,396 square-yards.

2nd.—The original plan provided only for 640 convicts, that now submitted as follows:—

Four blocks of radial cells	...	...	...	...	512
Two barracks of three wards each	...	...	...	...	144
Two do. of five do.	...	...	...	...	280
Barrack for females...	...	...	...	...	84
Juveniles	...	...	...	...	20

Total... 1,040 convicts exclu-

sive of those in Hospital.

3rd.—The accommodation for the female prisoners is entirely separated from the other buildings.

4th.—Store-houses, &c., and latrines are now amply estimated for, the latrine being designed on approved modern principles, and of course adapted for the dry conservancy system.

5th.—Three wells instead of one are allowed, and neither the distribution of water nor drainage has been overlooked.

10. The estimate now submitted is, I feel confident, ample for all the works as yet contemplated, and cannot well be exceeded; as 1,040 convicts will be securely housed for Rupees 2,94,500, the cost per head will be Rupees 283-2-9.

11. The rates of sanctioned estimates have not been increased, but for the new works, the following increase in rates has been made:—

1. Rough stone-in-chunam, 3 Rupees to 3 Rupees 3 Annas per yard. As the Municipality levy a toll of 4 Annas per yard, in reality a slight decrease in working rates has been effected.

2. Brick-in-chunam, 4 Rupees to 4 Rupees 4 Annas on account of tolls, and superior description of brick introduced.

3. Arch-work, Rupees 5-1-0 to Rupees 5-8-0, on account of toll, &c., I may remark here that I consider the rates allowed for brick-work rather high, and that there will be a saving on that item.

4. White-washing, 3 Annas to 4 Annas per square, on account of toll, and color mixed with lime to prevent glare.

5. Concrete, Rupees 1-12-0 to Rupees 2 on account of tolls.

6. Teak-wood, Rupees 2-4-0 to Rupees 2-12-0. Partly on account of tolls.

7. Iron work, 2 Annas 6 Pice to 3 Annas. Chiefly on account of increase in Workshop rates.

12. The cost in detail of each improvement or addition now proposed may be ascertained at once by a reference to the comparative statement herewith submitted.

13. With reference to paragraph 3 of Government Order, No. 931, dated 13th June 1866, I have the honor to state that no verandahs will be required to the blocks and ranges of cells, the wooden shutters provided affording ample protection from the weather.

CAMP, DOWLAISHWERAM,
22nd August 1867.

(Signed) T. BECKLEY, Captain, R. E.,
Acting Superintending Engineer, 1st Division.

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No. 354.

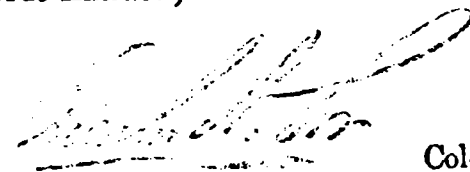
ORDER THEREON, 14th September 1867, No. 2,849.

CIVIL WORKS, No. 36.

Ordered that the estimate of Rupees 2,94,500 for the Central Jail at Rajahmundry be submitted for the sanction of the Government of India with the following letter :—

(Here enter No. 2,850, dated 14th September 1867.)

(True Extract.)



Colonel, R. E.,
Secretary to Government.

To the Superintending Engineer, 1st Division.
.. Controller of Public Works Accounts.
.. Accountant General.
.. Judicial Department.

Exd. S. T. Augustin.