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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 3760	Press Mis
255-256	
Dated 13-12-	1865.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
13th December 1865.*

No. 255. Read the following Proceedings of the Madras Government in the
Judicial Department:—

Passing orders on letter from the Committee
on Central Jails, forwarding plans of the
proposed Central Jails to contain 1,000
Prisoners, together with a Statement exhib-
iting the particulars of the accommodation
provided. (Here enter 9th December 1865, No. 1,761.)

No. 256. ORDER THEREON, 13th December 1865, No. 3,760.

CIVIL WORKS, No. 42.

1. Communicated to the Superintending
Engineers of the 3rd, 6th, and 7th Divisions.

2. The Superintending Engineer of the

7th Division will be requested to prepare and submit an estimate for the proposed
Jail at Cannanore with as little delay as practicable.

3. Before preparing the estimates for the proposed Jails at Bellary and Tri-
chinopoly, the Superintending Engineers of the 3rd and 6th Divisions will submit
the report required in paragraph 2.

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

To the Superintending Engineer of the 7th Division.
Do. Engineers of the 3rd and 6th Divisions, } Plans will follow. *Lent*

Exd. S. T. Augustin.

*Proceedings of the Madras Government, Judicial Department,
9th December 1865.*

No. 81. Read the following letter from the Committee on Central Jails, Bangalore, to the Chief Secretary to Government, Fort Saint George; dated Bangalore, 18th September 1865, No. 17.

With reference to the Order of Government noted in the margin, we have the

Judicial Department, 16th June 1865, No. 877.
* Five.

honor to forward plans* of the proposed Central Jail for 1000 convicts, together with a statement exhibiting the partic-

ulars of the accommodation provided; and as these documents afford nearly all the information requisite, we shall confine ourselves to a few observations explanatory of our reasons for adopting the construction and arrangement recommended.

2. We have visited the new Central Jail at this place on several occasions, and we also proceeded to Salem and Coimbatore, for the purpose of availing ourselves of any thing in the construction of the prisons at those stations which might appear expedient to introduce, and the result has been that we have followed the general plan of the Bangalore Jail, with certain modifications, both in the arrangement and in the construction, partly to meet the difference of climate, and partly on considerations of safety and discipline, to which we shall revert more particularly as we proceed.

3. For the General Wards, Male, Female and Juvenile, we prefer spacious rooms with trussed roofs, both as being less expensive, and more airy than rooms with terraced roofs; while, at the same time, they are sufficiently secure for ordinary convicts. In the Jail here, a large open arch has been made in the centre of each Ward. This opening extends to within about four feet from the side walls, and is secured by perpendicular iron rails. On each side of the Wards, there are three doors, six feet and a half high, by three feet and a half wide. We are of opinion that these large arches are objectionable, as they allow of communication not only between the occupants of any two contiguous Wards, but also between the inmates of the whole Barrack. Moreover, it is desirable, on sanitary grounds, that, when the number of persons exceeds a certain limit, they should be separated from others in distinct wards, so as to guard against the accumulation and general intermingling of the organic impurities arising from the bodies and lungs of a large congregation of persons in one long extensive barrack. We have provided four doors, on each side, eight feet high and four feet wide, and also for the passage of air by the eaves and ridge, so that the ventilation will be ample without the arched openings in question. Each ward will accommodate twenty-two men according to the regulated standard, but as there will be a space, of about six feet by three feet, taken up in one corner, as a night convenience and receptacle for dry earth, we have only allowed twenty-one men in the Statement. We propose to have wooden shutters outside each door, the upper half to be of fixed venetians, and the lower half battened. They will be placed so as to be beyond the control of the prisoners, and will be closed by the sentries, as occasion may require. The ventilation will thus be very little interfered with, as, except on extraordinary occasions, it will never be necessary to close the doors on both sides.

4. Under existing arrangements, convicts sentenced to transportation are liable to be confined for six or eight months before they can be sent to Madras, for

embarkation, and we, therefore, consider it desirable that they should be lodged in a more secure building, and have accordingly recommended one barrack with a terraced roof, consisting of eleven wards, each to contain eleven men, after deducting the space for a night latrine as in the other wards. This will provide for the class specified, and for any other prisoners whom, for special reasons, it may be advisable to segregate. It is also not improbable that, before long, Europeans may be tried in the Mofussil Courts, in which case wards of this kind will be found convenient.

5. We have placed the Hospital in a corner of the quadrangle, as securing separation, and also better ventilation, than if it had been placed within the palisading. Accommodation has been provided for patients at the rate of eight per cent., and it has been so divided as to afford separate rooms for the treatment of contagious diseases, or for patients requiring isolation from other causes. The building is provided with ridge ventilators, and the wards are surrounded by an enclosed verandah, the doorways in which will be barred for purposes of security, and furnished with separate half-panel, half-glazed, doors, moveable on the inside for regulating the supply of air. Doors to the wards are thus rendered superfluous.

6. The remaining buildings are shown in the plans and statement, and do not appear to call for any further description or remark. We have left it an open question, whether the enclosing circles should be composed of iron railings, or of wooden palisading, but prefer the former, if not found too expensive. Quarters for a Deputy Jailer may be erected in one of the vacant corners of the quadrangle, and a washing-house with boiler for the Jail clothing, and a couple of bathing cisterns in the other—or the ground may be kept vacant for the present, lest any more urgent requirements should arise. These and the Apothecary's or Dresser's quarters are the only buildings for which we have not prepared detailed plans. The warders on duty would be sheltered on the ground floor of the Central Watch Tower, and when off duty would reside in their own houses, unless Government should think proper to provide huts for them.

7. We propose that the outer gate should be a large double door, similar to that in the Madras Penitentiary, composed of strong planking, and furnished with a wicket for ordinary use. There should also be an inner gate, on a line with the main wall, but only about five feet high, and headed with iron spikes.

8. We have adopted the Bangalore plan of latrine and shed for dry earth, and are of opinion that they should be outside the Jail wall, and be enclosed either by a wall, or by a wooden palisading. Access would be had to this yard by a door in the Jail wall, and the soil would be carried out through another in the palisading. This building ought to be somewhere immediately behind the Jail, but the exact spot must depend upon the nature of the ground, and the direction of the prevailing winds.

9. The outer wall will be 16 feet in height, and we do not recommend Watch Towers, as the advantages they possess are scarcely commensurate with the expense, and a sufficiently extensive view can be had from the Central Tower.

10. We should prefer to have the wells between the outer wall and the palisading, but the positions of these must necessarily depend very much upon the site. Close to each well, there might be a raised cistern, into which the water could be pumped by the convicts, and conveyed into each compartment by means of iron pipes or masonry conduits.

11. The plans of the Jails at Bellary and Cannanore will be the same as that now forwarded, except that a quadrangle of 1050 feet, or thereabouts, will be sufficient, the length of the Barracks being proportionately diminished. At Cannanore, very probably, some modifications in the construction may be recommended by the Superintending Engineer, to whom a sketch plan has been forwarded, as directed by Government. The Superintending Engineers at Vellore, Bellary, and Trichinopoly have also been supplied with similar plans.

12. We observe that Messrs. Rohde and Ellis, at paragraph 383 of the Rules published in the Proceedings of Government, dated 16th June 1865, lay it down that the cubical contents of a Solitary Cell should not be less than 1000 feet, with a ground area of 75 square feet, and, if this is considered necessary, it may be attained by raising the walls a couple of feet higher than we have proposed.

13. This report might have been forwarded at an earlier date, had it not been for the time required for the preparation of the plans, owing to the limited means at our disposal for that purpose.

(Signed) W. J. WILSON,
Acting Inspector General of Jails.

(") W. MACKENZIE, M. D.,
Acting Inspector General of Hospitals.

(") J. C. ANDERSON, Lieut.-Col., R. E.,

Buildings, &c.	Inside dimensions.			Number to be lodged in each Ward or Cell.	Number to be lodged in each Barrack.	Total.	Superficial Area allowed to each man, in square feet.	Cubical space allowed to each man, in square feet.	Ventilation.	Doors.			Windows.		
	Length.	Breadth.	Average Height.							Number.	Height.	Width.	Number.	Height.	Width.
Six Barracks for Male Prisoners, each consisting of six Wards, Trussed roofs...	49	18	16½	21	126	756	42	678	Ridge and Eave.	8	8	4	6	1½	4
One Barrack, consisting of 11 Wards, for Transportation Convicts, &c., &c., Terraced roofs...	29	18	15	11	121	121	47	711	Wall.....	4	8	4	6	1½	4
One single Barrack, or Ward, for Juveniles, Trussed roof...	49	18	16½	21	21	21	42	678	Ridge and Eave.	8	8	4	6	1½	4
One Barrack, consisting of four Wards, for Females, Trussed roof...	49	18	16½	21	84	84	42	678	Do.	8	8	4	6	1½	4
20 Solitary Cells, Terraced roofs—Small Verandah with Zinc or Iron roof...	12	7	9½	1	20	20	84	819	Wall.....	1	6½	3	1	1½	5
10 Cells for Lunatics—same construction as solitary cells	12	7	9½	1	10	10	84	819	Do.	1	6½	3	1	1½	5
Hospital for Males, Trussed roof, three rooms, each	48	18	18	18	54	54	48	864	Ridge and Eave.	8	7½	4	4	4	4
Do. do. two special wards, each	24	18	18	9	18	18	48	864	Do.	4	7½	4	4	4	4
Do. do. Females...	24	16	15½	8	8	8	48	744	Do.	1	7	4	4	4	4
Do. do. do. for special cases	20	16	15½	6	6	6	53	827	Do.	1	7	4	4	4	4
Matron's quarters...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Jailer's do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Guard room, two rooms, each	32	15	15	...	...	...	...	...	...	...	...	...	...	...	...
7 Workshops for ordinary Convicts, each	15½	14	11½	...	...	...	...	...	...	...	...	...	...	...	...
20 Work cells, for Convicts sentenced to solitary imprisonment, each...	12½	6½	12	...	...	...	...	...	...	...	...	...	...	...	...
7 Cooking sheds, each...	59	10	10	...	...	...	...	...	...	...	...	...	...	...	...
Palisading or iron rails, masonry pillars, at about 12 feet intervals, length 4 feet x thickness 2 feet—ends rounded off	...	...	10	...	...	...	...	...	...	...	...	...	...	...	...
Gate, outer. Arched over, and space above gate filled in with planking...	...	10	5	...	...	...	...	...	...	...	...	...	...	...	...
Do. inner, (two leaves)...	...	10	14½	...	...	...	...	...	...	...	...	...	...	...	...
Stores, grain, and tools, four rooms, each	50	16	14½	...	...	...	...	...	...	...	...	...	...	...	...
Office...	24	16	14½	...	...	...	...	...	...	...	...	...	...	...	...
Room for Lithographic Press, and for Office Records...	24	16	14½	...	...	...	...	...	...	...	...	...	...	...	...

BANGALORE, 18th September 1865.

N. B.—The smaller buildings, such as dead-house, Hospital privies, &c., &c., are shown in the detailed plans.
(Signed) W. J. WILSON,
Acting Inspector, General of Jails.

No. 82. ORDER THEREON, 9th December 1865, No. 1761.

The Governor in Council approves of the plan of Central Jail submitted with the foregoing letter, with the exception that he considers that the outer wall might with advantage be removed some 40 feet further from the building, and that the dimensions of the Jailer's house may be reduced. With these alterations, the plan prepared by the Committee will be adapted for the Central Jails which it is proposed to erect at Bellary, Cannanore, and Trichinopoly, and the Superintending Engineers of the 3rd, 6th, and 7th Divisions, will be instructed to furnish estimates of the cost of erecting Jails upon this plan at the several stations in question.

2. Before, however, the estimates for the Bellary and Trichinopoly Jails are taken in hand, the Government desire that the reports called for in paragraph 7 of the Proceedings of Government, under date the 16th June last, regarding the sites to be selected for the Jails at those stations, may be laid before Government. In both cases it must be carefully ascertained whether there is a sufficient supply of water at the proposed site.

(True Extract).

Chief Secretary.

To the Inspector General of Jails.

" Public Works Department, with five Plans.

To Lieutenant Colonel W. J. Wilson.

" the Deputy Inspector General of Hospitals, W. Mackenzie, M. D.

" Lieutenant Colonel J. C. Anderson, R. E.

Erd. J. H. Burns.

