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(3) Initials of the Referencer _____

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

G.O. No.	Press Mis.
Dated	18 . . .

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
5th April 1865.*

No. 73. Read the following Proceedings of the Madras Government in the Military
Department:—

Communicating correspondence from the Government of India, sanctioning the provision of a Wooden Bin for each Barrack and Hospital Kitchen for the reception of refuse matter until the arrival of the rubbish cart. } (Here enter 31st March 1865, No. 1,253.)

No. 74. ORDER THEREON, 5th April 1865, No. 924.

MILITARY WORKS, No. 6.

Communicated to the Superintending Engineers,

(True Extract.)

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

To the Superintending Engineers.

Exd. S. T. Augustin.

MILITARY DEPARTMENT.
PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

From the Assistant Secretary to the Government of India, Military Department, Fort William, 13th March, 1865, No. 641; to the Quarter Master General.

In reply to your letter, No. 101C, dated 1st instant, I am directed to acquaint you, for the information of His Excellency the Commander-in-Chief, that Government sanctions the provision of a wooden Bin of the dimensions given in the margin, for each Barrack and Hospital Kitchen, for the reception of refuse matter, until the arrival of the rubbish cart.

2' x 1' 6" x 1 deep.

No. 643.

Copy of the above forwarded to the Secretary to Government, Fort Saint George, Military Department, for the information of Excellency the Governor in Council, with transcript of letters, No. 106 dated 2nd March 1864, from Quarter Master General, Bengal, and No. 610, of the 29th September 1864, to that Officer.

(By order,)

(Signed) B. E. BACON, Lieut.-Colonel,
Asst. Secy. to the Govt. of India.

From the Quarter Master General, Head Quarters, Camp Rawul Pindee, 2nd March 1864, No. 106; to the Secretary to the Government of India, Military Department, Calcutta.

The Commander-in-Chief having frequently had under his consideration and observation the defective state of Barrack and Hospital Kitchens generally, a matter also animadverted upon by the Cholera Commission, ordered the subject to be specially investigated, the result of which I am now desired to submit for the favorable consideration of Government.

2. The recommendations and remarks of the Special Committee, as regards the Kitchen and its furniture, may be condensed into the following:—

I. The climate of India, excepting for a few months in the cold season, precludes the possibility of Europeans cooking, therefore houses should be adapted for Native Cooks, affording at the same time every facility for the European supervision, so extremely desirable; all cooking apparatus should be such as the Natives understand and would use, simple and not liable to get out of order, the main desideratum being to provide a building that can easily be kept perfectly clean, and well ventilated.

II. An ample and near supply of water being necessary, it is recommended, in order to save expense, that two Companies should cook on opposite sides of the same enclosure, with a Well in the centre common to both.

III. The floor of the enclosure and interior of the building should be constructed of stone or tile-slabs, and in the most substantial and superior manner; the building at either side of the courtyard should be divided into two compartments, the outer compartment, through which alone all ingress and egress is effected, being well ventilated and removed in a great measure from the glare and heat of the fires, should be used for the reception, distribution and preparation of the food under European superintendence; they should each be supplied with a Mess stool for the accommodation of the Superintendent, a chopping block, three moveable tables made of plank 2 or 2½ inches thick and very strong, 2 feet wide 3 feet long and 6 inches in height from the ground, and one shelf 5 feet from the ground 18 inches wide and 5 feet long, 1 inch thick, and moveable from wooden, iron, or stone brackets, so as to be capable of being taken down for the purpose of cleaning; the doors to be of strong wood with lock and key; the window, revolving, glazed and chicked, one to exclude dust the other flies—these windows should be placed as high as possible from the ground to prevent the liability of breakage.

IV. The inner compartment or kitchen is entered by an open door-way, and should be provided with an oven (fixture) which should resemble, as much as possible, the large oven of skeleton iron frame now used by the Commissariat Department; the oven should be placed at the entrance of the Kitchen in the corner, and at the opposite end will be a sink for washing up, inclining towards, and communicating with, a tank or reservoir outside the building 2½ feet deep and 2 feet broad, with a concave bottom, and made of pucca masonry with a wooden cover.

V. The Kitchen is ventilated by windows of the same description as those in the outer room, and by two doors communicating with the court-yard; these doors must be constructed so as to shut closely when necessary and be provided with chicks—locks and keys will not be required.

VI. The court-yard will be 74 feet by 56 feet with a Well in the centre, the floor having a sufficient slope to carry off any surplus or rain-water into the drains which run round the building.

3. Sir Hugh Rose desires me to state that he fully concurs in the foregoing; but as regards the "Chula" range for cooking, which the Commission recommends, I am to add that His Excellency considers what is commonly called the "Bilatee Chula" is preferable, as being more economical in fuel and causing less smoke, and His Excellency therefore recommends its adoption: the present allowance of fuel, will, it is anticipated, suffice for the ranges as well as the ovens.

4. This description of range was tried by Surgeon Franklyn, 7th Dragoon Guards, in the Hospital Kitchen at Umballa, with every success; and I am desired to annex a memorandum and plan, with the recommendation of the Inspector General Her Majesty's Hospitals for its adoption. The objection raised to it is that the cook-boys are not accustomed to it, and prefer the Chulas; but as the system obtains in the cook-rooms with solitary exceptions here and there, of all private dwellings in this country, and answers perfectly, there is no reason why the Barrack cook-boys should not get accustomed to it as soon as, if not sooner, than, they will, to keeping the Kitchen clean.

2. In conclusion, I am desired to submit a plan of a Kitchen on the improved plan, together with drawings of windows, range, &c., in detail, and to request you will move Government to sanction the alteration of all permanent cook-houses as early as practicable, and the construction of new Kitchens where necessary on the proposed plan, should it be approved as His Excellency earnestly trusts it will be.

6. The furniture and fittings required for each cook-room will be:—

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|------------|-------------------------------|
| Furniture, | 1 Chopping block. |
| | 1 Stool. |
| | 3 Tables. |
| Fittings, | 1 Cupboard, standard pattern. |
| | 1 Shelf in orderly's room. |
| | 3 Sets of Shelves in Kitchen. |
| | 1 Oven. |

and I am to request that authority may be granted by Government for the addition of the furniture to the list recently published of barrack furniture.

From the Assistant Secretary to the Government of India, Military Department, Simla, 29th September 1864, No. 610; to the Quarter Master General.

I am directed to acknowledge your letter, No. 920, dated 13th September 1864, regarding the supply of furniture for cook-houses, and in reply to acquaint you, for the information of His Excellency the Commander-in-Chief, that the plan for cook-houses is still under the consideration of Government, but that in the meantime, the Right Honorable the Governor General in Council is pleased to sanction the provision of cook-room furniture, in accordance with His Excellency's suggestions conveyed in your letter under reply.

ORDER, No. 1253, 31st March 1865.
Communicated to the Commander-in-Chief.
(True Extract.)

Almington Hof
Under Secretary to Government.

To the Quarter Master General.
" Inspector General of Ordnance.
" Adjutant General.
" Controller of Military Accounts.
" Principal Inspector General Medical Department,
" Barrack Master,
" Public Works Departments } for information.
Exd. T. Stubbs.

List

Military Works

no. 924

Communicated

to the Supg. Business

Genl. St. George
5th April 1865

[Signature]

111 To the S.E. 57
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Staff. 10th April

80
Pls. 1865 & 1866
Pro. of Govt. 11/68.

Pro. of Govt. in the
Military Dept.

Dated 3 April/65
No.

Communicating
correspondence from the
Govt. of India sanctioning
the provision of a wooden
Bin for each Barrack &
Hospital Kitchen for the
reception of refuse matter
until the arrival of
the rubbish cart.

No 924-5th April/65
Order

No 73-74