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MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. <u>1241</u>	Press Mis. _____
<u>713-714</u>	
Dated <u>29-6</u>	<u>1864.</u>

Not to be folded or roughly handled

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*Proceedings of the Madras Government, Public Works Department,
29th April 1864.*

No. 713. Read the following Proceedings of the Madras Government in the Military Department:—

Requesting that orders may be issued for the erection of a }
building at Bangalore for the reception of the apparatus } (Here enter 27th April 1864, No. 1,407.)
of the Grant's fixed Cooking Range.

No. 714. ORDER THEREON, 29th April 1864, No. 1,241.

Communicated to the Superintending Engineer, 5th Division, with a request that he will, in communication with the Quarter Master General of the Army, arrange for the construction of the building, an Estimate of the cost of which should be submitted without delay for the sanction of Government.

(True Extract.)

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

To the Superintending Engineer, 5th Division, with two enclosures.

- „ Quarter Master General.
- „ Controller and Auditor of Public Works Accounts.
- „ Accountant General.

Exd. S. T. Augustin.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers :—

From the Quarter Master General, Fort Saint George, 16th March 1864, No. 3146; to the Secretary to Government, Military Department.

I have the honor, by order of His Excellency the Commander-in-Chief, to request the sanction of Government to the removal to, and erection at Bangalore, for the use of the King's Dragoon Guards, of a Grant's Cooking Range, now lying in the Arsenal at Fort Saint George.

2. The Range is calculated to cook for about 600 men, and would be more than sufficient for the requirements of the Garrison of Fort Saint George, where Duff's Ranges have already been erected. It is also unnecessarily large for the Mount.

3. The Executive Engineer of the Mount Range has estimated the cost of a suitable building to hold the Range at Rupees 1,500, and the probable cost of removing it to Bangalore would be about Rupees 100.

4. If Government sanction the proposal now made, His Excellency will direct the Serjeant Cook of Her Majesty's 76th Regiment to proceed to Bangalore and instruct the Cooks of the King's Dragoon Guards in the proper way of using the Range.

5. I beg to enclose the Estimate and Plan of the required building, together with the covering letter from the Executive Engineer.

6. His Excellency desires me to say that the Report on the introduction of Duff's Ranges into the Army generally, will shortly be submitted.

From the Executive Engineer, Mount Range, 18th February 1864, No. 704; to the Barrack Master, Fort Saint George.

With reference to your Memorandum, No. 1386, dated 27th January 1864, I have the honor to forward herewith Plan and Estimate of a building to hold a Grant's Cooking Range.

The Estimate could be considerably reduced by the substitution of honeycomb work for the venetian windows, but the latter afford far greater convenience for controlling the amount of air and light, and are much cleaner than honey-comb work, which, placed at the level necessary for windows are apt to become very dirty. Moreover, I doubt whether they afford sufficient security from risk of theft to the different cooking utensils employed in connection with the Cooking range.

You will observe I have entered a lump sum of Rupees 150 for fitting up shelves, tables, &c., it is impossible for me to give the requisite details until I have had an opportunity of seeing a Cooking Range of the required description in use.

I have provided a building of, I think, ample dimensions arranged so as admit plenty of light and air and easily kept clean—the cost may appear somewhat large, but I do not think that an efficient and thoroughly wholesome kitchen for European Soldiers could be supplied for a less amount.

• No. 106, dated 26th January 1864.

Quarter Master General's letter* received with your Memorandum, is herewith returned.

Referred to the Inspector General of Ordnance for report, with reference to Proceedings of Government, as per margin, by which it appears that
No. 62, dated 9th January 1862. "Grant's Pontoon Field Service Cooking Apparatus" only has been supplied to this Presidency, and which was reported in Doctor Duff's letter, recorded in Proceedings of Government, No. 2114, 20th June 1861, as defective, and useless for all practical culinary purposes.

22nd March 1864.

From the Inspector General of Ordnance and Magazines, Fort Saint George, 8th April 1864,
No. 284; to the Secretary to Government, Military Department.

In returning the communication from the Quarter Master General of the Army, No. 3146, dated 16th March 1864, and its enclosures, referred to me for Report, I have the honor to state that, there is a "Grant's fixed Cooking Range," in the Grand Arsenal, received subsequently to that reported on by Dr. Duff in his communication, recorded in Proceedings of Government, No. 2114, dated 20th June 1861.

2. The Range now asked for by the Quarter Master General, was received by the *Maori*, and is referred to in the Military letter of this Government, to the Home Authorities, No. 200, dated 5th July 1861.

Captain Grant's Cooking Apparatus, viz:—

Oven, complete.....	1
Shelve Racks.....	4
Baking Pans.....	4
Racks.....	4
Depping Pan for Oven...	1
Flue Plate covers.....	12
Kettle-rings.....	8
Frying Pans.....	2
Flue Plate dampers.....	2
Wrought Iron Strap for damper.....	1
Ash Poles.....	2
Doors and Frames.....	2
Mortice Bars.....	2
Furnace Bars.....	18
Wrought Iron Bearing Bars	4
Damper Plates.....	2

3. It consists of the articles specified in the margin, which are reported by the Principal Commissary of Ordnance to be in every respect complete, according to the Packing Account, and apparently in a thoroughly efficient condition.

4. With the Military Despatch of the Right Honorable the Secretary of State, No. 181, dated 23rd November 1861, advising despatch of this Range, Drawings were received of the Range, as well as of "Grant's Pontoon Field Service Cooking

Apparatus," which latter was the description reported on by Dr. Duff, and to whom, therefore, the Drawings in question were at the time forwarded, with a copy of the Proceedings of Government, No. 62, dated 9th January 1862.

ORDER, No. 1407, 27th April 1864.

The Governor in Council sanctions the removal of the Apparatus of the Grant's fixed Cooking Range to Bangalore as proposed. His Excellency is however of opinion that should no objection exist, the Building for its reception should be first erected as the Rail will probably be open to Bangalore for the Transit of the Range by that time.

2. The papers will be communicated to the Department Public Works in view to the necessary instructions being issued regarding the Building in question, in communication with the Quarter Master General.

(True Extract.)

M. M. M. M. M.
Deputy Secretary to Government.

To the Quarter Master General.

„ Inspector General of Ordnance.

„ Public Works Department, with

Plan and Estimate. 8 20 spare Copies

„ Controller of Military Finance.

