

(1) Number of pages 6
(2) Date of repair 17. 11. 62
(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 1126	Press Mis.
472-473	
Dated 27-6-	1868.

Not to be folded or roughly handled

*Proceedings of the Madras Government, Public Works Department,
27th April 1865.*

No. 472. Read the following Proceedings of the Madras Government in the
Military Department :—

Deferring the preparation of the plans and
estimates for the Bakeries, &c., proposed
to be erected at Madras and Bangalore,
until the receipt from the Secretary of
State of a sketch plan of the machinery
proposed to be set up. (Here enter 20th April 1865, No. 1,439.)

No. 473. ORDER THEREON, 27th April 1865, No. 1,124.

MILITARY WORKS, No. 28.

Communicated to the Superintending
Engineers, 4th and 5th Divisions.

(True Extract.)

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

To the Superintending Engineers, 4th and 5th Divisions.

MILITARY DEPARTMENT.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following papers:—

No. 6227.

Submitted to Government for further

Enclosure.

1 Plan.

orders.

The points raised are:—

1. Whether the plan of building for a Flour Mill will suit for a Soojee Mill?
2. Whether the Machinery of the Poonah Plan (enclosed) is similar to that expected from England, and if not, will the Poonah building certainly suit the coming Machinery, which it is observed is adapted to Bullock-power, while that at Poonah is worked by Steam?
3. Whether a Bakery, which is adapted for a large European Station like Poonah, will not, in its dimensions, be excess of Madras requirements.

SUPERINTENDING ENGINEER'S OFFICE,
CENTER DIVISION, MADRAS,
25th March 1865.

(Signed) A. BOILEAU, Col., R.E.,
Supg. Engr. 4th Divn.

From the Assistant Engineer Presidency, Northern Range, Fort Saint George, 16th March 1865,
No. 647; to the Superintending Engineer, 4th Division.

With reference to your No. 5951 of the 11th instant, I have the honor to observe that it is not by any means apparent that the plan therewith forwarded is suitable for the object for which it is intended.

2. In the report of the Executive Engineer, Secunderabad, which accompanies the plan, it is stated that "the plan is that of the Government Bakery recently erected at Poona, as good a one, apparently, as could be devised, but there is

* Written in April 1863.

nothing at all to show that the arrangements of the Machinery at Poona are in any way similar to those of the Machinery now expected from England.

3. Indeed it is probable that they are altogether different, Steam power being used at Poona, while Bullocks only are to be used here, and that the work to be done here, is much less than that at Poona, which is a much larger Station.

4. It is very possible that the arrangements of the Secunderabad plan may be "as good as could be devised," but it must be borne in mind that we have not to make our own arrangements for the buildings, but to suit the buildings to certain fixed arrangements of Machinery, about which at present we know nothing.

5. Moreover, I observe that the Secunderabad estimate is dated 8th April 1863, so that the Bakery at Poona must have been designed fully three years ago.

6. Without plans of the Machinery it is impossible to know by what kind of gearing the power is to be transmitted to the working part of the apparatus, and (consequently) the position of the shed under which the Bullocks work, with regard to the rest of the buildings.

7. Again without knowing the general dimensions of the Machinery we cannot tell whether the dimensions of the working rooms, shown in the plan, are suitable. I should imagine that they are a good deal too large.

8. With the view of ascertaining the Commissary General's opinion of the plan, I took it with the other papers to his office, and he considers that we "had better not erect buildings of such pretension, the Machinery which has been sent home for, being of a very humble description."

9. Under these circumstances, I submit that it is useless to take any steps towards carrying out the Secunderabad plan in the absence of further information, as we have no evidence, whatever, to show that it is suitable for our requirements, while there is every probability that it is not so.

From the Commissary General, Madras, 11th March 1865, No. 10,464; to the Superintending Engineer, 4th Division, Madras.

In reference to Order of Government in the Department of Public Works, dated 24th February 1865, I have the honor to request that you will be good enough to forward for my inspection the Plans of Corn Mills and Machinery therein ordered to be sent to you.

No. 524.

2. Several Plans of Machinery of which I disapproved in toto, were submitted to me some time ago, and these may be the same
3. It is desirable, that this point should be settled before you proceed to prepare Plans and Estimates, for the requisite buildings.

From the Commissary General, Madras, 17th March 1865, No. 10,626; to the Superintending Engineer, 4th Division, Madras.

I have the honor to return the Plan of Corn Mill forwarded with your letter, No. 6032, of the 14th March 1865.

The Plan appears to be of a Mill for grinding Wheat into Flour; whereas the Mills expected from England are intended to convert the Wheat into Soojee, and will probably therefore be constructed on a different Plan, and require a building of a different style, and perhaps size.

I do not consequently deem it advisable that you should proceed to prepare Plans and Estimates, until you are furnished with a Plan of the actual Mills for which the buildings are required.

Referred to the Military Department.

(Signed) C. A. ORR, Colonel, R. E.,
Secy. to Govt., P. W. D.

28th March 1865.

ORDER, No. 1439, 20th April 1865.

Application will be made to the Secretary of State for the early transmission of a Sketch Plan of the Machinery for the Mills in question, with reference to the revised specification transmitted with the Military Despatch, No. 75, dated 8th August 1864, recorded in Proceedings of Government, No. 3239, dated 14th September 1864—meanwhile the preparation of the Plans and Estimates for the Buildings in the Department Public Works, will be deferred.

(True Extract.)

Manmiller
Under Secretary to Government.

To the Public Works Department.
„ Commissary General.
„ Controller of Military Accounts.

Exd. W. Regel.

27/1885 Date
Com: General
27/1879

Wm. of Govt in the
Chief. Deane

2/20 } Sheet
20/24

21/11/89

Referring the pre-
-paration of the plans &
-estimates for the Barracks
the proposed to be erected
at Kaduna and Banya-
-lowe, until the receipt
from the Govt of State
of a sketch plan of the
ultimative proposed
to be set up.

22/29/15

22/29/15

With an order
21/11/24-27/2/1885

21/11/24

William Works

21/11/24

Communicated to the
Administering Engineer 4th
Division

From Lt George }
27/2/1885 }
to the Adj. Engineer

4th Division

X-87

28/2/85 April