

(1) Number of pages 20(2) Date of repair 25.6.86(3) Initials of the Referencer lcns

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. DEPARTMENT

G.O. No.	611 (W)	Press.
B.P. No.		Mis.
Dated	6.2.1878	197.

1007

Not to be folded or roughly handled

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

6th February 1878, No. 611 W.

Buildings and Roads.
Military Works.

Read the following paper:—

No. 48. Endorsement of the Secretary to Government, Military Department, dated Fort St. George, 23rd January 1878, No. 403.

From Brigadier-General H. O'CONNELL, Quartermaster-General, to Colonel J. MICHAEL, c.s.r., Secretary to Government, Military Department, dated Belarum, 18th January 1878, No. 22—555.

I HAVE the honor, by order, to enclose a letter from the Surgeon-General, British Medical Service, forwarding one from Deputy Surgeon-General Madden relative to the new hospital at Poonamallee.

2. It will be observed that measures are recommended to remedy the defective ventilation and for enlarging the entrances to the latrines. These recommendations will, it is concluded, be attended to by the Public Works Department.

3. With reference to the last paragraph of Doctor Madden's letter, His Excellency the Commander-in-Chief supports the recommendation that a new cook-house with a Duff's range be constructed.

From Surgeon-General C. A. GORDON, M.D., c.b., British Medical Service, to the Military Secretary to His Excellency the Commander-in-Chief, dated Fort St. George, 9th January 1878, No. 7—78.

I HAVE the honor to forward, for the information of His Excellency the Commander-in-Chief, the accompanying letter No. 21, dated 7th January 1878, from the Deputy Surgeon-General, British Medical Service, Presidency Circle.

2. I beg to express my concurrence in the views entertained by Deputy Surgeon-General Madden in regard to the necessity for a new cook-house fitted with a Duff's range.

From Deputy Surgeon-General C. D. MADDEN, British Medical Service, Presidency Circle, to the Secretary to the Surgeon-General, British Medical Service, dated Madras, 7th January 1878, No. 21.

IN accordance with instructions received from the Surgeon-General, I have the honor to inform you that I proceeded to Poonamallee on the 5th instant for the purpose of examining certain points connected with the ventilation and latrine arrangements of the new hospital at that station.

2. With reference to the ventilation of the lower wards in addition to the cross doors—

1st.—There are circular apertures 4 inches in diameter placed 3½ feet from the ceiling between each of the doors; these apertures being alternately inlet and outlet shafts, and for a ward 104 feet x 24 x 20, ten of each have been provided.

2nd.—At each end of the beams spaces have been left at either side for ventilation measuring 2 feet x 3 inches.

3. Over each door a movable fanlight, semi-circular in shape and 5 feet in diameter, will be placed.

4. In the largest ward (130 feet long) 17 swing ventilators 3 feet x 2 feet will be placed 3 inches from the ceiling, and the smaller wards will be supplied with these in like proportion.

The entrances to the latrines, which originally had a width of only 1 foot 7 inches, have now been enlarged to 2 feet 9 inches for the larger and 2 feet 2 inches for the smaller ones.

I beg to add that no provision has been made for a new cook-house, and it is intended to continue the use of the old one. This building is low and provided only with the usual native means of cooking; and, as it is at a considerable distance from the hospital, I would suggest that a new one with a Duff's range should be built in some more convenient position.

No. 901.

MEMORANDUM.

TRANSFERRED, by direction of the Commander-in-Chief, to the Quartermaster-General.

HYDERABAD,
16th January 1878.

(Signed) G. F. CLARK, Lt.-Colonel,
Military Secretary.

TRANSFERRED to the Public Works Department with reference to O.G. in that department, No. 1,617 W, dated 12th November 1877.

(By Order,)

(Signed) J. MICHAEL, Colonel,
Secretary to Government.

No. 49. ORDER THEREON, 6th February 1878, No. 611 W.

COMMUNICATED to the Superintending Engineer, Chingleput, who will carry into effect the recommendations made, submitting in the first instance an estimate for a new cook-house fitted with a Duff's cooking range, also plan showing comparative area of existing and proposed buildings, sites, drainage, &c.

(True Extract.)

Colonel, R.E.,
Secretary to Government, P.W.D.

To the Superintending Engineer, Chingleput.
,, Military Department.

Exd. T. D. Ryan.
Spare Copies

BUILDINGS AND ROADS
MILITARY WORKS.

Govt. of (1878) Madras.
PUBLIC WORKS.

Resident Engineer,
CHENGELUT.
&c. &c. &c.

Dated February 1878.

Issued

Recd.

Encl.

U. O. 602 February 1878. No. 611 W.

FEBRUARY.

Nos. 48-49.

Enclosure. - The Resident Engineer, Chengelut, to carry into effect the recommendations made respecting the submitting in the first instance an estimate and plan of certain works.

No. 7
78



Office of the Surgeon-General,
British Medical Service,
Fort St. George, 7th January 1878

FROM

THE SURGEON-GENERAL,

BRITISH MEDICAL SERVICE,

TO

THE Military Secretary to His Excellency
the Commander in Chief
Madras

SIR,

I have the honor to forward for the
information of His Excellency the Commander in Chief
the accompanying letter No. 21 dated 7th January 1878
from the Deputy Surgeon General, B.M.S., Presidency Circle.

2. I beg to express my concurrence in the
views entertained by Deputy Surgeon General Madden
in regard to the necessity for a new cook house
fitted with a Duff's range.

I have the honor to be
Sir

Your Most Obedt. Servant

Morrison
Surgeon General
M. O. S. Fr.

Dy. Surg. Genl's office
P.M.S. Pres. Circle
Madras 7th Aug. 1878.

No 21
From

The Dy. Surgeon General
P.M.S. Pres. Circle.

To

The Secretary
To the Surg. General P.M.S.
Fort St George.

Sir.

In accordance with instructions received from the Surg. General, I have the honor to inform you that I proceeded to Poonamallee on the 5th inst. for the purpose of examining certain points connected with the ventilation & Latrine arrangements of the new Hospital at that station.

With reference to the ventilation of the lower wards, in addition to the cross doors 1st There are circular apertures four inches in diameter placed $3\frac{1}{2}$ feet from the ceiling between each of the doors, these apertures being alternately inlet & outlet shafts, & for a ward 104 ft x 24 ft 20. ten of each have been provided.

2nd At each end of the beams & spaces have been left at either side for ventilation measuring 2 ft x 3 inches

Over

Number: No 901

Enlight's Office

Handwritten by Mr. S. S. S.

14th Aug 1878.

Transmitted, by Mr. S. S. S. at the Light. & the

At Mr. S. S. S.

Enlight's Office
Aug: Secy:

The Surgeon-General

British Medical Service

To

The Deputy Secretary

to the Surgeon-General

at the Light

Fort Saint George, 10th Aug 1878

No 4

At the Light

At the Light

At the Light

At the Light

At the Light

At the Light

No 22. 1871/78 & 206

No 22. 1871/78 & 206

No 22. 1871/78 & 206

3. Over each door a movable faint light-
semicircular in shape 25 ft. in diameter
will be placed.

4. In the largest ward (130 feet long)
17 swing ventilators 3 ft x 2 ft. will be placed
three inches from the ceiling & the smaller
wards will be supplied with them in like
proportion.

The entrances to the latrines, which
originally had a width of only 1 ft 7 inches
have now been enlarged to 2 ft 6 in. for the
larger and 2 ft 2 in. for the smaller ones.

I have to add that no provision has
been made for a new cook-house & it is intended
to continue the use of the old one. This building
is now provided only with the usual heating
means of cooking and as it is at a considerable
distance from the hospital I would suggest
that a new one with a Driggs' Range should
be built in some more convenient position.

I have the honor to be

Sir
Your Most Obedt. Servt.

C. D. Madden

Dy. Surg. General
R. M. S. P. Esq. Sir

Polaris - 18 January 1878.

No. 22.
535

From

BRIGADIER-GENERAL H. O'CONNELL,

Quartermaster-General,

To

THE Colonel J. Michael C.S.I.
Secretary to Government,
Military Department.

SIR,

I have the honor, by order,
to enclose a letter from the Surgeon
General British Medical Service
forwarding one from Deputy Surgeon
General Madden relative to the new
Hospital at Roumallee.

2. It will be observed that
measures are recommended to remedy
the defective ventilation and for enlarging
the entrances to the Latrines. These
recommendations will, it is concluded,
be attended to by the Public Works
Department.

3. With reference to the last
para

From J. 13
Major J. J. J. J.

To Mr. J. J. J. J.

McLeontary

To Mr. J. J. J. J.

McLeontary

McLeontary

McLeontary

McLeontary

McLeontary

McLeontary

McLeontary

8. 1. 78

para of D^r Madden's letter, His
Excellency the Commander in Chief
supports the recommendation that a
new Cook house with a Duff's range
be constructed. -

I have the honor to be,

Sir,

Your Obedient Servant,

St. J. G. O'Connell Brig. Genl.

Quarter Master General.

page.

P.M.D.

No.

Note.

With reference to His Grace's remarks the Chief Engineer has the honor to state that many Duff's ranges of country manufacture have been set up in public buildings and are at present in use. The Range lately set up at the General Hospital was imported from England and is much larger and more complete in its arrangements than a Duff's range. Particulars on this subject are in circulation.

Edmond J. J. J.
Ch. Eng. & Sec. & J. J. J.

J. J. J.
J. J. J.

At 11.30 AM 1877 & 1878-79. Military 1878 & 1879

Mr. J. J. J.

7.403
23rd Nov 1878
J. J. J.

From Mr. J. J. J.
J. J. J.

8.403
23rd Nov 1878
J. J. J.

At 11.30 AM 1878 & 1879
J. J. J.

8.403
23rd Nov 1878
J. J. J.

At 11.30 AM 1878 & 1879
J. J. J.

9012-11-77 to 1617 M
8-1-74 to 23

Ct 25-1-78.

25-1-78

Chingleput

611 W

Q 902 917

1/10/80 611 W - 1-5-11

No 611 of Public Works Department.

PROCEEDINGS OF THE MADRAS GOVERNMENT.

UNDER date the 6 Feb/78

Read the following :-

Endorsement in the Military Dept. on letter from the S. Master. } (H.C. No 403 of 23rd Jan'y 1878)
Genl. No 22 of 18th Jan'y 1878 }
555

10/1

Communicated to the Superintending Engineer Chingleput who will carry into effect the recommendations made.

902 917

I presume the 'Duff' range has been tried somewhere and it is not the same pattern as that supplied to the Gen. Hospital - How is the

submitting in this fresh instance an estimate for a new Cook house fitted with a Duff's Cooking Range, also plan showing comparative area of existing and proposed buildings, etc., drainage, &c.

Supg Engr. Chingleput R
Military Dept. S

Richd. R. 11-2-78

Copied
Dept. of 1878: Madras
PUBLIC WORKS.

To *the S. & C. Blount*
1878

Dated

Issued

Recd.

Encl.

G. O., 6 Feb 1878, No 6114

Nos.

Poonamallee Hospital
The S. C. Chingleput to carry
into effect the recommendations
made respecting
the — submitting on the
first instance a letter
of plan of certain works

Santhi in Reg.