

(1) Number of pages 12.
(2) Date of repair 12. 86
(3) Initials of the Referencer law

TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

P. W. D. DEPARTMENT

G.O. No.	2490 W	Press.
B.P. No.		Mis.
Dated	29. 10. 1880 197.	

Not to be folded or roughly handled

B.S. 28

2490

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

29th October 1880, No. 2,490 W.

Buildings and Roads.
Military Works.

Read the following paper:—

No. 120. Endorsement of the Assistant Secretary to the Government of India, Public Works Department, dated Simla, 19th October 1880, No. 652 M.W.

Government of India, Military Department, dated Simla, 12th October 1880, No. 2,003 S.C.

OFFICE MEMORANDUM.

In continuation of memorandum No. 1,997 S.-C. of this date, the undersigned is directed to forward a copy of the documents marginally noted, and to state that the Military Department sanctions the provision of earthenware Macnamara filters for all rest camps on the scale recommended by His Excellency the Commander-in-Chief, viz., one for each block of buildings, and where tents are used, one for every six tents accommodating 48 men.

(Signed) A. JOHNSON, Colonel,
Secy. to the Govt. of India.

From the Officiating Quartermaster-General in India, to the Secretary to the Government of India, Military Department, dated Simla, 31st August 1880, No. 3,457 B.

In compliance with Military Department No. 400 S.-C., Sanitary, dated 17th May 1880, I am directed to forward the documents noted in the margin, and to express His Excellency the Commander-in-Chief's concurrence in the opinion recorded by the Surgeon-General, Her Majesty's Forces, Bengal, with respect to the number of Macnamara filters which should be allowed for rest camps and rest barracks.

I. Lahore Division, No. 1,150, dated 27th May 1880.
II. Presidency District, No. 960 G., dated 28th May 1880.
III. Allahabad Division, No. 711, dated 29th May 1880.
IV. Quartermaster-General, Bombay, No. 22-25, dated 12th June 1880.
V. Quartermaster-General, Madras, No. 799, dated 30th July 1880.
VI. From Surgeon-General, Her Majesty's Forces, Bengal, No. 340, dated 20th August 1880.

From the Surgeon-General, Her Majesty's Forces, to the Quartermaster-General in India, dated Simla, 20th August 1880, No. 340-A.

In returning the enclosures of your letter, No. 3,235 of the 18th instant, I have the honor to state that, in my opinion, a Macnamara filter should be supplied to each block of buildings at a rest camp, and where tents are used one filter for every six tents estimated to accommodate 48 men.

From the Sanitary Commissioner with the Government of India, to the Secretary to the Government of India, Military Department, dated Simla, 11th September 1880, No. 632.

As desired in Military Department No. 1,638 S.-C., dated the 9th instant, I have the honor to offer an opinion on the necessity for supplying Macnamara filters to all rest camps.

2. It appears to me that rest camps are among the few places where such filters are really wanted, and I would adopt the scale recommended by the Surgeon-General, Her Majesty's Forces. On the journey between rest camps water should be carried from the filters in "Serabies" for use on the road; I need hardly observe that great care is required in the supervision of the filters at the rest camps, otherwise instead of being an advantage they will become a source of danger.

3. If barrack filters are abolished in all lines where there is a good filter bed attached to a well, a measure which I have frequently advocated on sanitary grounds, it will not be necessary to increase the supply of filters in order to provide the rest camps.

Copy of the above, with copy of the enclosures, forwarded to the Government of Madras in the Public Works Department for information, in continuation of Public Works Department No. 649 M.W. of this date.

(By Order.)

(Signed) W. J. TOMKINS, Captain, R.E.,
Asst. Secy. to the Govt. of India.

No. 121.

ORDER THEREON, 29th October 1880, No. 2,490 W.

COMMUNICATED to the officers concerned for information in continuation of G.O., No. 2,489 W., dated 29th October 1880.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To Superintending Engineers.
To the Superintendent of Works, Presidency.
" Military Department.

Exd. S. T. Austin.
Spare Copies

2490
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BUILDINGS AND ROADS.
MILITARY WORKS.
Gobt. of (1880) Madras.
PUBLIC WORKS.

SUPERINTENDING ENGINEERS.

Encl. 10/100, 20/4.

Encl.

Encl.

Encl.

G. O., 20/4. Oct. 1880, No. 2,450.

OCTOBER.
Nos. 120-121.

Memorandum from the Government of India intimating sanction for the provision of earthenware for rest camps, communicated to the officers concerned.

43457B. H. 3

To, The Secy to the Govt of India.
Military Department.

3/9/80 Simla.

Office of Lt. Mr. Genl in India.
Army Head Quarters.
Simla 31st August 1880.

Sanitary
Furniture

Sir;

In compliance with Military Department No. 400/L, Sanitary, dated 17th May 1880, I am directed to forward the documents noted in the margin, and to express His Excellency the Commander in Chief's concurrence in the opinion recorded by the Surgeon General Her Majesty's Forces, Bengal, with respect to the number of Macnamara Filters which should be allowed for rest camps and rest barracks.

- I. Lahore Divn. dt. 11/50 dt. 27th May/80.
- II. Meerut Divn. dt. 9/50 dt. 28th May/80.
- III. Allahabad Divn. dt. 7/1 dt. 29th May/80.
- IV. Meerut Divn. dt. 22/50 dt. 12th June/80.
- V. — — — — — dt. 22/50 dt. 20th July/80.
- VI. — — — — — dt. 3/40 dt. 20th Augt/80 from Surgeon Genl Her Majesty's Forces Bengal.

I am &c
Sd/ C. C. Johnson,
Offg Lt. Mr. Genl in India.

A-340
Surgeon General's Office
Military Department Govt of India
Simla, 20th August 1880.

Sir,
In returning the enclosures of

of your letter # 3235 of the 18th Instant, I have the honor to state that in my opinion a Macnamara Filter should be supplied to each block of buildings at a Rest Camp, and where tents are used one filter for every six tents estimated to accommodate 48 men.

I have &c.
Col. J. Crawford,
Surgeon Genl. H.M. Forces.
To The Quarter Master General in India.

1632
From The Sanitary Commissioner
with the Government of India
To The Secretary to the Govt of India
Military Department.
Dated Simla, 11th September 1880.

As desired in Military Dept.
1638 Sp^d dated the 9th Instant, I have the honor to offer an opinion on the necessity for supplying Macnamara filters to all Rest Camps. ^{*Sanitary}

2. It appears to me that Rest Camps are among the few places where such filters are really wanted and

and I would adopt the scale recommended by the Surgeon General Her Majesty's Forces. On the journey between Rest Camps water should be carried from the filters in "Serabies" for use on the road. I need hardly observe that great care is required in the supervision of the filters at the Rest Camps otherwise instead of being an advantage they will become a source of danger.

3. If Barrack filters are abolished in all lines where there is a good filter bed attached to a well, a measure which I have frequently advocated on sanitary grounds, it will not be necessary to increase the supply of filters in order to provide the Rest Camps.

Lower
1700
Sept

P.W.D.
2800180

No.

HEADING.

SANITARY.

It is requested that the above heading, with number and date of this communication, may be quoted in any subsequent correspondence on this subject.

No. 2003 S.P.

Government of India.

MILITARY DEPARTMENT.

Simla, the 12th October, 1880.

OFFICE MEMORANDUM.

In continuation of memorandum No. 1997 S.C. of this date, the

From Quartermaster General in India, No. 3457-B, dated the 31st August 1880.
From Surgeon General, Her Majesty's Forces in Bengal, to the Quartermaster General, No. 344-A, dated the 29th August 1880.
From Sanitary Commissioner with the Government of India, No. 632, dated the 11th September 1880.

undersigned is directed to forward a copy of the documents marginally noted, and to state that the Military Department sanctions the provision of earthenware

Macnamara filters for all rest camps on the scale recommended by His Excellency the Commander-in-Chief, viz., one for each block of buildings, and where tents are used, one for every 6 tents accommodating 48 men.

Col. Allen Johnson, Colonel,

Secretary to the Government of India.

To

THE PUBLIC WORKS DEPARTMENT.

Copy of the above, with copy of the enclosure forwarded to the Govt. of Madras in the P.W.D. for information, in continuation of S.W. Dept. No. 649 M.W. of this date.

By order,
M. Tomkins Capt. R.
Asst. Secy. to the Govt. of India.

Public Works Dept.
Simla, 19th October 1880.

P.W.D.

28 OCT 80

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No 2490 & 29 Oct 80

Communicated
to the officers con-
cerned for information
in continuation of
No 2489 & 29 Oct 80

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vgrw

(L.C. 70655)

S. Rogers 21-21-16
S. Rogers 6/22
D. J. De la 515
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Govt. of Madras

PUBLIC WORKS.

Date

From

To

Encl.

G. O. 29th Oct 1880 No. 24950.

Nos. 1205/71

Melnamara Taluk

Memo from the Govt
intimating the sanction
for the provision of
lanthornware for
beet camps. Forwarded
to the Officers concerned.

13/8