

(1) Number of pages 1-6  
(2) Date of repair 12-10-38  
(3) Initials of the Referencer GT

## MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

Cons. to 11-5-4

|                |       |              |
|----------------|-------|--------------|
| G.O. No.       | 2583  | Press<br>Mis |
| 33-34<br>Dated | 3-11- | 1859.        |

Not to be folded or roughly handled

GT

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*Proceedings of the Madras Government, Public Works Department,  
for the month of November 1859.*

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Read the following.

No. 33. Extract from the Proceedings of the Right Honorable the Governor General of India in Council, dated Fort William, 7th October 1859.

Read letter No. 3397, dated the 23rd ultimo, from the Junior Secretary to the Government of Bengal, enclosing one from the Superintending Engineer, 3rd Circle, suggesting how the floor of stables taken up temporarily as barracks for European troops should be re-laid to render them wholesome.

Ordered, that copies of the letter from the Superintending Engineer, 3rd Circle, above referred to, be forwarded to the local Governments and Administrations for information, in continuation of Circular No. 5803, dated the 17th August last.

(True Extract.)

A. FRASER, Captain,  
*Under Secy. to the Govt. of India.*

No. 7009.

PUBLIC WORKS DEPARTMENT, FORT WILLIAM, 7TH OCTOBER 1859.

*Copy forwarded for information to the Government of Madras.*

(Signed) A. FRASER, Captain,  
*Under Secy. to the Govt. of India.*

From Captain J. P. BEADLE, Superintendent of Embankments and Superintending Engineer, 3rd Circle, Lower Provinces, to the Officiating Chief Engineer, Lower Provinces, No. 1828, dated the 8th September 1859.

With advertence to the Government of India's Circular No. 5797, dated 17th August 1859, I would observe that, if I had to occupy a hut the floor of which was a rotten soil, after digging up the depth to be removed and reviewed, I should spread a layer of sand and ram it in,

and over that a layer of pounded charcoal, over which I should place another layer of sand, and then complete\* the floor, confident that the charcoal would counteract any choleraic and typhoidal powers which the sub-soil might otherwise possess.

2. Perhaps the charcoal layer might be considered too expensive a measure, but if carefully placed it need not be more than 3 inches thick.

3. It is an equally necessary precaution to attend to the surface drainage outside the building, so that it may be carried well away from the sides where it would sink into the ground and make the floors damp. These observations are not called for, but there can be no harm in making them for consideration or for mere record as the case may be.

No. 34. ORDER THEREON, 3rd November 1859, No. 2583.

Ordered to be communicated to the Chief Engineer and to the Military Department.

(Signed) W. C. SIM,  
*Actg. Dy. Secretary to Government.*

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EXTRACT FROM THE PROCEEDINGS OF THE RIGHT HON'BLE THE GOVERNOR GENERAL OF INDIA IN COUNCIL. *Adm.*

-PUBLIC WORKS DEPARTMENT,  
Fort William, 7th October 1859.

Military.  
Accommodation for Troops.

READ letter No. 3397, dated the 23rd ultimo, from the Junior Secretary to the Government of Bengal, enclosing one from the Superintending Engineer, 3rd Circle, suggesting how the floor of stables taken up temporarily as Barracks for European Troops should be re-laid to render them wholesome.

ORDERED, that copies of the letter from the Superintending Engineer, 3rd Circle, above referred to, be forwarded to the local Governments and Administrations for information, in continuation of Circular No. 5806 dated the 17th August last.

(True Extract)

A. FRASER, Captain.  
Under Secy. to the Govt. of India.

No. 7009

PUBLIC WORKS DEPARTMENT, FORT WILLIAM, 7TH OCTOBER 1859.

Copy forwarded for information to the Govt. of Madras.

187 *Ablett* *Under Secy.*  
Under Secy. to the Govt. of India.

*For per. Adm.*

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From CAPT. J. P. BEADLE, Superintendent of Embankments, and Superintending Engineer, 3rd Circle, Lower Provinces, to the Officiating Chief Engineer, Lower Provinces, No. 1828, dated the 8th September 1859.

SIR,

WITH advertence to the Government of India's Circular No. 5797, dated 17th August 1859, I would observe that, if I had to occupy a hut the floor of which was a rotten soil, after digging up the depth to be removed and reviewed, I should spread a layer of sand and ram it in, and over that a layer of pounded charcoal, over which I should place another layer of sand, and then complete\* the floor, confident that the charcoal would counteract any choleraic and typhoidal powers which the sub-soil might otherwise possess.

2. Perhaps the charcoal layer might be considered too expensive a measure, but if carefully placed it need not be more than 3 inches thick.

3. It is an equally necessary precaution to attend to the surface drainage outside the building, so that it may be carried well away from the sides where it would sink into the ground and make the floors damp. These observations are not called for, but there can be no harm in making them for consideration or for mere record as the case may be.

*Beadle*

Pro of Govt. 9<sup>th</sup> Sept 7/59 No 55458.

P.W. 1859 Depan<sup>th</sup> 11  
Pro of Govt. 10<sup>th</sup> November.  
N<sup>o</sup> 2823.

From the Under Secy.  
to the Govt. of India

Dated 7<sup>th</sup> } Oct<sup>r</sup>/59.  
Recd 29<sup>th</sup> }

N<sup>o</sup> 7009

N. 2523. 3<sup>rd</sup> November

Forwarding a letter  
from the Superintend-  
ing Engineer suggesting  
how the floor of stables  
taken up as Barracks  
for European Troops  
should be relaid.

With an order. L

25<sup>th</sup> Nov 2583.

Ordered to be communicated  
to the Chief Engineer and to the  
Military Department. *M. L.*

N. 33+34.

For H. D. Govt.

3<sup>rd</sup> Nov. 1859.

10 Copies Chief Engineer's P. H.

7<sup>th</sup> Military Engineer's P. H.