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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Public Works DEPARTMENT.

G.O. No. 2927	Press Mis.
141-42	
Dated 6-12	1862.

Not to be folded or roughly handled

1E

*Proceedings of the Madras Government, Public Works Department,
6th December 1862.*

No. 141. Read the following Endorsement of the Acting Deputy Chief Engineer, Central Circle, dated Chepauk, 20th November 1862, No. 353 :—

Read the following letter from Lieutenant-Colonel H. W. HITCHINS, R. E., District Engineer, Presidency, to Captain E. HEMERY, R. E., Deputy Chief Engineer, Central Circle, dated Madras, 19th November 1862, No. 1,973.

SIR,

With reference to Extract from your Proceedings No. 345, dated 14th instant, I beg to forward the copy of a letter from Mr. Assistant Supervisor Smither, under whose immediate superintendence it appears that Mr. Walsh in charge of the Fort Range permitted the experiment regarding Mr. Norton's deodorizing fluid to be carried out, but as I think it would be more satisfactory that Lieutenant Wood, R. E., who has now returned to his duty should conduct the experiment, I beg to forward an indent for a further supply of the fluid as the 100 gallons previously indented for have been used, and in due course will forward Lieutenant Wood's report on it.

From Mr. T. SMITHER, Assistant Supervisor, Presidency District, to Mr. P. WALSH, Sub-Engineer in charge of the Range of the First Assistant District Engineer, Presidency, dated Fort Saint George, 28th October 1862.

SIR,

1. I beg respectfully to submit for your information the subjoined report on the effects produced by Mr. Norton's deodorizing fluid, used in the sewer known as the "Regimental Drain" in the Fort.

2. The covering of the drain was removed at the north-east angle of the Regimental privies, near which a tin can was secured in masonry and furnished with a small Zinc tube ending in a jet one-eighth of an inch in diameter placed immediately over the centre of the drain.

3. The can was filled with fluid each day during the trial (Sundays excepted) at 6½ A.M., and was re-filled when necessary up to 5 P.M. The quantity of the fluid used each day was 7½ gallons, and the dimensions of the drain were 1'6" x 2'

4. The mouth of the sewer and intermediate cesspool were examined by me daily during the process, as also after the experiment was concluded, and I am of opinion that no doubt whatever can be entertained of the efficacy of the fluid in completely removing any and every offensive smell arising from foul or refuse water.

5. In conclusion I would beg to add that a small quantity of the fluid was sprinkled on the floor of the water closets with decided advantage.

(True Copy.)

(Signed.) J. VERTUE, Captain,
Ag. First District Engr., Presidency.

(True Copy.)

(Signed.) H. W. HITCHINS, Lieut.-Colonel, R. E.,
District Engineer, Presidency.

Submitted to Government with the Deputy Chief Engineer's recommendation that the indent therein enclosed may be sanctioned with a view

1 Letter from the District Engineer, Presidency, No. 1,973, dated 19th November 1862, with one report.
1 Indent in duplicate.

to the further experiment proposed to be made on the Fort drains being carried on by Lieutenant Wood, First Assistant District Engineer, Presidency.

(Signed.) E. HEMERY, Captain, R. E.,
Ag. Deputy Chief Engineer, Central Circle.

No. 142.

ORDER THEREON, 6th December 1862, No. 2,927.

1. Sanctioned.

2. The result of the proposed further experiments should be reported for communication to the Government of India.

(Signed.) W. I. BIRDWOOD, Colonel, R. E.,
Secretary to Government.

concluded

3E
Fort St. George, 28th October, 1862.

To

Mr. P. Walsh Lieut. Engineer,

In charge of the Works of the Milit. Dist. Engineer.

I beg respectfully to submit for your information the subjoined report, on the effects produced by Mr. Stator's desodorizing fluid used in the sewer known as the "Regimental drain" at the Fort.

2. The covering of the drain was removed at the North east angle of the Regimental premises, near which a tin can was secured in masonry & furnished with a small zinc tube ending in a jet one eighth of an inch in diameter placed immediately over the centre of the drain.

3. The can was filled with fluid each day during the trial / Sunday excepted at 6³⁰ A.M. & was refilled when necessary up to 5 P.M. The quantity of the fluid used each day was $\frac{7}{2}$ gallon, & the dimensions of the drain were 1' 6" x 2'.

4. The mouth of the sewer & intermediate cess-pool were examined by me daily during the process, as also, after the experiment was concluded.

concluded, & I am of opinion that no doubt
whatever can be entertained of the efficacy
of the fluid in completely removing
and every offensive smell arising from
foul or refuse water

5 In conclusion I would beg to add
that a small quantity of the fluid was
sprinkled on the floor of the water closets
with decided advantage.

Yours to remain &c.
Wm J. Smith

Asst. Superd. of Dist.
/ True Copy /

/ Sd. Wm J. Smith
Asst. Superd. of Dist.

/ True Copy /

1792. 3. 31. 6/12

To the Honble Secy. to the Govt.
Dist. Engineer of

Depy. Dist. Engrs. Office
Madras. 19th Novr/62

1793.

From
The District Engineer
Presidency.

To
The Deputy Chief Engineer
Central Circle

Sir,

With reference to extract from your
Proceedings N^o 315. dated 14th Instant I beg
to forward the copy of a letter from Mr. Jett.
Superintendent under whose immediate
superintendence it appears that Mr. Walsh
in charge of the Fort Range permitted the
experiment regarding Mr. Norton's deodorizing
fluid to be carried out but as I think it
would be more satisfactory that Mr. Wood
R. E. who has now returned to his duty
should conduct the experiment I beg to
forward an indent for a further supply
of the fluid as the 100 gallons previously
indented for have been used. and in due
course will forward Smith Wood's
report on it.

I have the honor to be
Yours

Wm Arthur Jett. C.E.

District Engineer Presy.

Central Circle Office
Chepauk
20th November 1862

N^o 353.

Submitted to Government with the
Deputy Chief Engineer's recommendation that
the Indent therein enclosed may be sanctioned
with a view to the further experiment pro-
posed to be made on the Fort Drains.
Being carried on by Lieutenant Wood,
Assistant District Engineer Presidency.

Deputy Captain R. E.

Acting Deputy Chief Engineer
Central Circle

Colonel W. J. Birdwood R. E.
Secretary to Government
Public Works Department

Recd 9th Dec 1862
920.1002/32

Presidency
From Mr. D. with Engineer
Presidency
to Mr. D. Chief Engineer
Central Circle

Recd 19th Nov 1862
920.1002/32

Enclosed 4.

Forwarded by the
letter from Mr. D. with
the Engineer's letter
regarding the experiment
made of the drains
describing them and
forwarded an indent
in duplicate for a further
supply of the fluid for
experiment by the same.

210 2929

James O. L.

for the benefit of the people, has referred
for communication to the Department of

For Communication to the Government of India -

India -



India -

13 Oct 1911

12

John & Mary (C) and George (C) with 2 male
Nags.

Die Nacht
1820/21

Aug 28th

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02.25-~~25~~ 26 Jan/62 W.B. 29th