

(1) Number of pages 46(2) Date of repair 7-1-213

(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.**Government of Madras.***Public Works* **DEPARTMENT.**

G.O. No. <u>466</u>	Press ~~Mis.~~
<u>84-85</u>	
Dated <u>2 - 2</u>	<u>18 66.</u>

Not to be folded or roughly handled*W*

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*Proceedings of the Madras Government, Public Works Department,
2nd February 1866.*

No. 84. Read the following letter from the Superintending Engineer, 5th Division, to the Secretary to Government, Department Public Works, dated Oolunderpet, 17th January 1866, No. 59 :—

1. I have the honor to forward a copy of a letter from the Executive Engineer at Bangalore, in which he brings to notice a loss of water from the Ulsoor tank, by leakage into the covered sewer,

Enclosure 1.

which passes under the bed of the tank, and suggests that the sewer be examined and repaired, during the approaching dry season.

2. Captain Tulloch having informed me of this leakage while I was at Bangalore last month, I went to see the water passing out of the covered portion of the sewer, and it certainly looked more like leakage from the tank than town drainage, I therefore beg to recommend that, as soon as the water is low enough in the tank, the sewer be examined and repairs made where necessary, by the Mysore Department of Public Works.

From the Executive Engineer Bangalore, to the Superintending Engineer, 5th Division, dated Bangalore, 8th January 1866, No. 738.

I have the honor to draw your attention to the necessity of putting the large sewer built by the Mysore Department of Public Works into thorough repair. By a number of experiments I calculate that from 40,000 to 50,000 gallons escape every day from the Ulsoor tank through this sewer. At the head of the sewer, before it arrives at the Ulsoor tank, little or no water is found flowing through it, but after it leaves the Ulsoor tank (under the bed of which it passes) a stream $2\frac{1}{2}$ feet wide and one inch deep or more is found flowing with a velocity of at least $1\frac{1}{2}$ feet per second. While the Cantonment is crying out for water it is lamentable to think that such waste should be taking place. There can be no doubt in the mind of any unbiassed person that the water now running to waste is being drawn from the Ulsoor tank. As the October monsoon has failed in Bangalore, it is very likely that the water in the tank will be much lower this year in the dry months of March and April than it usually is. A good opportunity, therefore, will be offered for putting the sewer into thorough repair. Of course this work should not be undertaken by this Department, as the sewer was built by the Mysore Department Public Works, but as the charge of it rests with me I bring the subject to your notice in order that steps may be taken through the proper channels for putting the sewer into thorough order. In parts of the sewer the white ants have already forced their way through the brick work to the inside. There should certainly be greater facilities for examining this sewer than exist at present. A man-hole in the middle of the tank is very necessary. If the entire inner surface of the sewer were plastered with hydraulic cement, it would help to render it much more water-tight than it is at present.

No. 85. ORDER THEREON, 2nd February 1866, No. 416.

CIVIL WORKS, No. 6.

Ordered that the following letter
be sent :—

(Here enter No. 417, dated 2nd February 1866.)

(True Extract.)

(Signed) CHARLES A. ORR, Colonel, R. E.,

Secretary to Government.

Erd S. T. Augustin.

and.

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PUBLIC WORKS DEPARTMENT.

FORT SAINT GEORGE,

2nd February 1866.

No. 86.

No. 417.

To

THE COMMISSIONER FOR THE TERRITORIES OF HIS HIGHNESS THE
RAJAH OF MYSORE.

SIR,

CIVIL WORKS, No. 7.

In forwarding herewith the accompanying letter from the Superintending Engineer of the 5th Division, I am

Engineer of the 5th Division, I am directed to request that the necessary instructions may be given for the examination and repair of the sewer therein referred to, which appears to have been built by the Mysore Department Public Works.

I have the honor to be,

Sir,

Your most obedient servant,

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

Exd. S. T. Augustin.

and

No. 59 Superintending Engineer's Office
Colunderpet 17 January 1866

From

Leut. Col. E. A. Ford R.E.

Superintending Engineer
5th Division D. V. W.

To

Colonel. C. A. Orr R.E.

Secretary to Government
D. P. W.

Enclosure 1

Sir,

I have the honor to forward a copy of a letter from the Executive Engineer at Bangalore, in which he brings to notice a loss of water from the Ulsoor Tank, by leakage into the Covered Sewer, which passes under the bed of the tank, and suggests that the sewer be examined and repaired, during the approaching dry season.

Captain Tulloch having informed me of this leakage while I was at Bangalore last month, I went to see the water passing out of the Covered portion of the sewer, and it certainly looked more like leakage from the tank, than town drainage, I therefore beg to recommend that, as soon as the water is low enough in the tank, the sewer be examined

and.

and repairs made where necessary, by the
Mysore Department of Public Works.

I have the honor to be

Sir,
your most Obedient Servant

W. D. D. S. Col. Lt.
Superintending Engineer

(H)

1886 Dated
Pro. of Govt for February
From No. 249
The Superintending Engineer
5th Division D.P.W.

To
The Secretary to Government
D.P.W.

No. 59

Dated 19 January 1886
Received 20 "

Enclosure 1

Recommending the repair
by the Mysore D.P.W. of the
covered sewer in the Ulloor
Tank.

No. 84

26 Jan 1886 No. 245

4417
24/11/6 2nd Feb 1886

No. 738

Executive Engineer's Office
Bangalore 8th January 1886.

From

The Executive Engineer
Bangalore

To

The Superintending Engineer
5th Division

Sir

I have the honor to draw your attention to the
necessity of putting the large sewer built by the
Mysore Department of Public Works into thorough
repair. By a number of experiments I calculate
that from 4,000 to 50,000 gallons escape every day,
from the Ulloor Tank through this sewer. At the
head of the sewer, before it arrives at the Ulloor
Tank, little or no water is found flowing through it,
but after it leaves the Ulloor Tank (under the bed
of which it passes) a stream 2½ feet wide and one
inch deep or more is found flowing with a velocity
of at least 1½ feet per second. While the Contonment
is crying ^{out} for water it is lamentable to think that such
waste should be taking place. There can be no doubt
in the mind of any unbiased person that the water
now running to waste is being drawn from the Ulloor
Tank. As the October Monsoon has failed in
Bangalore, it is very likely that the water in the Tank
will

will be much lower this year in the dry months of March and April. than it usually is. A good opportunity, therefore, will be offered for putting the sewer into thorough repair. Of course this work should not be undertaken by this Department as the sewer was built by the Mysore S. P. W., but as the charge of it rests with me I bring the subject to your notice in order that steps may be taken through the proper channels for putting the sewer into thorough order. In parts of the sewer the white ants have already forced their way through the brickwork to the inside. There should certainly be greater facilities for examining this sewer than exist at present. A man-hole in the middle of the tank is very necessary. If the entire inner surface of the sewer were plastered with hydraulic cement, it would help to render it much more water-tight than it is at present.

I have &c

(Signed) G. S. Sullack Capt. R.E.

Executive Engineer Bangalore

Superintd Engrs. Office
True Copy

Columboor Feb 17th January 1886.

E. U. Ford Lieut Col R.E.

Superintd Engrs. S. S.

(6)

Civil Works

Public Works Department
No 416

Proceedings of the Madras Government.

Under date the 2nd ^{Feby} January 1866.

Read the following

From the Superintending Engineer
of the S Division

Recommending the repair by the Mysore S.P.W.
of the Covered Sewer in the
Mysore Town.

Ordered that the following
letter be sent:-

To
The Commissioner for the
Territories of N. & S. the
Rajah of Mysore

Sir,
In forwarding herewith
the accompanying letter from
the Superintending Engineer of the S. Division,
I am directed to request that
the necessary instructions may
be given for the examination
and repair of the sewer.

7MV 249/66
2nd February/66
No 416 -
From 27 February/66 L.H.S.

W

W

therein referred to, which are
to have been built by the
Myosore & P.W.

AB

Fort St George
2nd July 1866

Deff. & February
with G.D. 1866-67.

15

1866. 95

2. 26 July 1866

PT

Handwritten notes in the center column, including a large 'D' and '30/1/67'.

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Handwritten notes in the right column, including '30/1/67' and '30/1/67'.

6

9071000 Dep. w
Proc of Govt for July

No 416 & 417

Proc of the M Govt
Of 2 July 1866

Sewer under the bed
of the Nelson tank - Passing
Orders on letter submitted by
the Sup^{ts} C. & S. D. relative to
the examination and repair of
a - -

No 416 & 417