

Local & Munl. (1895) Department.

MISCELLANEOUS.

G.O., No. 1541/m

DATED 23rd September 1895

[Despatch Abstract.]

Sewage Farm.

Stating, with remark, that the under-drainage of the
Black Town-----may be dispensed with.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

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Miscellaneous.

LOCAL AND MUNICIPAL DEPT.
G.O., DATED 23-9-95
No. 154/M.

When given for copying.

[Despatch Abstract.]

Sewage farm.

Stating, with remark, that the
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30
and

BACK PAPER, No.

of 119

READ AGAIN ORDER OF GOVERNMENT, DATED
189 No. MISCELLANEOUS.

FURTHER PAPER, No.

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ENCLOSURE.

CURRENT No

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DISPATCH
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P.W.
1.

P.W. No. 1016

MUNICIPALITY OF MADRAS,
Public Works Department,

Madras, 8th August 1895.
Local & Municipal Dept.
CURRENT 2523 M

From

LIEUT.-COL. G. M. J. MOORE, C. I. E.,

President, Municipal Commission.

To

The Chief Secretary to Government

Port St. George.

SIR,

Enclosure.

With reference to G.O. dated 10th May 1895 No
318 M. Local and Municipal, I have the honor to submit as
follows:—

In his memorandum on Sewage embodied in the above
quoted G.O. (p 18) the Sanitary Commissioner practically
restricts the necessity of underdrainage to farms within
inhabited areas and of limited extent, that is to say of
insufficient area to dispose of all the sewage placed upon
them. This can hardly apply to the Black Town Farm. It is
not in an inhabited area and is constantly being extended.
Further it would seem unnecessary to filter an effluent -
which is to be discharged into the sea.

That the Sanitary Commissioner does not consider
this necessary is borne out by the Proceedings of the Sa-
nitary Board embodied in G.O. dated 24th July 1895 No 1177
M.Mis. which run as follows. " X X X
The only other method of rubbish disposal that would be -
suitable in the case of Madras is by 'dumping'. Of the two,
incineration is sanitarily the more satisfactory; still the
Board is of opinion that in positions suitably removed from
habitations where contamination of the subsoil water would
not be dangerous and where air-borne impurities on account

of the direction of prevailing winds need not be feared, this method has at once the merit of getting rid of harmful material from the town precincts x x x x x x x

16. In respect to the Northern Range, however, the Board is of opinion that facilities exist for safe and profitable 'dumping'. In this case, it is considered that the sandy lands close to the sea coast around and beyond the existing Black Town Sewage Farm offer suitable sites for dumping x x x x x x x

Now these sites so suitable for dumping are the very lands we are constantly acquiring for the extension of the Black Town Sewage Farm. Surely then the underdrainage of the Black Town Farm is unnecessary.

With regard to the other Farms measures will be adopted to minimize, if not to entirely remove, the evil of soakage, pending their, to be hoped for, speedy abandonment.

I have the honor to be,

Sir,

Your most obedient servant,

E. J. Moore

Lt.-Col.

President, M.M.C.

Handwritten notes on the right page, including "The Chief Clerk" and "10/12/1901".

Loc. & Municipal Dept.
CURRENT No. 2523
1895.

1177 h 24-7-95
818 h 10-5-95
1769 h 19-11-94

Madras Municipality.

From
The President,
Municipal Commission,
MADRAS.

To
The Chief Secretary
to Government
Fort St. George.

P. W. No. 1016

Dated 8th August 1895.
Despd. 9th
Recd. 9 AUG 95

Enc.
Subject.

Madras Sewage Farms.
Offering his remarks with
reference to G.O. dated 10th May
1895 No 818 in Local Municipality.

Mean set out in
the 1895 Report
Part 10
12/8

10/8.

[G.]
25.
600 7-5-95.

LEM DEPARTMENT.

C. No. 2523

FOR ORDERS.

I see that the last para of the
G.O. of May 10 ~~is~~ goes beyond
what Dr. K. said & shows therefore
2nd have issued - But why was
this not noticed at the time &
where is the G.O. of July 24 mentioned
by the Pres? *KN*

The President's contention that Dr.
King advocated under-drainage
only in the case of farms of limited
extent, & within inhabited areas is
correct. Please see portions of his
note marked with red pencil on
page 18 of G.O. *818, M.*
10.5.95.

The Black Town Farm is capable of
almost indefinite extension, & is
far from any inhabited area.
Further the subsoil water does
not flow from it to Madras, &
as it is on the sea coast, &
the sea is a considerable depth
below it there, & the soil is
almost entirely pure sand drainage
into the sea occurs naturally.

Dr. King says in the
passage marked with red pencil

on page 17. of the G.O.
above quoted that except that
sewage is sometimes discharged
by the grass contractors into
the sea, the results secured
at the Black Town farm are
"admirable". He says "its
position on the coast prevents
the non-usage of sewage at
times being of any consequence."

Where the sea has washed
away parts of the farm it is
possible to see clearly the effect
that years of flooding with
sewage has had upon the sandy
soil. It is seen that the
soil is never discoloured for
more than 18 inches or on two
feet down. The farm therefore
seems capable of nitri-fying sewage
before it gets down any ^{considerable} depth
for very many years to come.

Orders are solicited as to the
suspension of the instructions in
para 4. of G.O.

W25-8-95
12/9/95

Underdrainage of
Black Town
Sewage farm.

FOR ORDERS.

H.M.

Whence does all this come?

BS
13/9/95

300-28-5-94.

From

C. No. 2523.

Dated

189

FOR ORDERS.

With reference to H.M.'s note asking
why it was not noticed at the time that
the G.O. of May 10th went beyond what
Dr. King said, I beg to submit that
I was on leave then, & am so unable
to explain.

2. The G.O. of July 24th mentioned by
the President is in the linked file on the
Madras Drainage. This fact was noted
in the margin of the President's letter,
opposite this reference to it.

3. The last part of the note was written
from what I personally saw at the Farm.
When the question of soaking & underdrainage
arose I asked Mr. Ellis to take me over
the sewage farms that I might understand
the question better, & we spent two morn-
ings going round all of them.

* Which is believed to be
now with H.M.

Yes, I sent it away, as there is no chance
of my going into it at present
BS

Well, you must get out
of it as best you can
BS

18/9/95

W25-8-95 I am afraid that it is
I who am responsible for the Draft. A
Draft which I did not like was written
by Mr. D. D. Hunter and underwritten
by me. I wrote another in pencil
and it was typed under the H.M.
Office. I wrote about the Black Town
farm on the note of H.M. which
is marked with white tape in the
file.

BS

17/9/95

Underdrainage of
the Black Town
Sewage Farm.

2523 m

AM.

note for HM.

Q. Order 23-9-95 - No. 1541 m

Upon reconsideration of the
matter the Govt. is of opinion that the
under-drainage of the Black Town
Sewage Farm may be dispensed with.

2. The last sentence of para 4. of go.
dated 10th May 1895. No. 818-M. will accordingly
be cancelled.

W. R. (from order).
25/9/95

To
The President Municipal Comm. Hyderabad
Sanitary Commissioner. Loo.

Outp. 30/9/95

c. 18/9
1899

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READ AGAIN G.O., No.
189 ,

DATED

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