

Public Works (1890) Department.

Press ORDINARY.

G.O. No. *3087W*

DATED *19-11-1890*

[Despatch Abstract.]

 * ௧ கார்த்திகை *
 * செப்பனிருவதற்காக எடுத்தக் *
 * கொள்ளப்பட்ட *
 * April மாதம் வருடம் 1990 *
 * செப்பனிரு முடிந்த *
 * May மாதம் வருடம் 1990 *
 * ஆராய்ச்சி உதவியாளர் *
 * கையொப்பம் *
 * *****

$$\begin{array}{r} 2087 \\ \hline 2 \end{array}$$

PUBLIC WORKS DEPARTMENT.

I have the honor to report that there is a drain close outside Fort St. George on the north side which empties itself on to the beach.

2. The poisonous smell caused from this drain makes the officers' mess, Wing, 1st Battalion, Duke of Cornwall's Light Infantry, and all the buildings on the north side of Fort St. George unfit for habitation and unbearable.

3. This nuisance caused by this drain has been reported by me for two years past, and I believe that although some correspondence has taken place in consequence, nothing apparently has been done to relieve the inmates of Fort St. George of the discomfort they have been obliged to suffer.

4. It is at the present season of the year when the wind is blowing from the north-east that the Fort is subjected to this disgusting stench. The degree of which varies according to the strength of the wind.

5. I respectfully urge again that steps may be taken to have this evil remedied and that arrangements made that other quarters and mess be allotted to the officers so that they may no longer have to live in this unwholesome atmosphere.

From Captain H. MULLALY, R.E., Executive Engineer, Madras Division, Military Works, to the Assistant Adjutant-General, dated Madras, 30th October 1890, No. 900 M.

I have the honor to bring to notice the offensive smells which are blown into the Fort from the large sewer which flows out on to the beach near the lighthouse.

At times during the past few days and nights the smell has been so objectionable that it has been necessary to keep the doors and windows of my quarters closed.

I report this matter as I think a continuance of these smells is likely to cause serious sickness in the Fort.

No. 853 G.

True copy forwarded in continuation of my letter No. 846 G. of yesterday.

I have no doubt whatever in my own mind as to the source of the smell being the drain in question.

To leave the matter longer unnoticed, I consider is to risk the health of the inmates of the Fort. If the drain cannot at once be taken in hand, I beg to suggest that the Fort be vacated and the British troops placed under canvas at St. Thomas' Mount.

(Signed) G. J. SMART, R.A., Brigadier-General,
Commanding Madras District.

No. 6911, Military.

Transferred to the Public Works Department with reference to O.G., No. 2483 W., dated 17th September 1890, with the request that immediate steps may be taken in view to remedying the evil complained of.

2. It is suggested that a special committee be convened at an early date to consider the matter.

FORT ST. GEORGE,
8th November 1890.

(Signed) H. R. SHELLEY, Col.,
for Secy. to Govt., Mily. Dept.

ORDER—dated 19th November 1890, No. 3087 W., Public Works.

It appears clear from the papers above recorded that the contingency contemplated in para. 1 of G.O., No. 2483 W., dated 17th September 1890, has arisen, and that the seaward extension of the outfall sewer should be taken in hand at once by the Harbour Trust.

2. In the opinion of His Excellency the Governor in Council the appointment of a special committee to consider the matter is unnecessary, but the correspondence will be communicated to the Chairman, Madras Harbour Trust Board, who will be requested to take immediate steps to cut an outfall to the sea for the sewage which deposits on the beach, or to pump or bale it away. At the same time the permanent work of extending the main drain down into the sea at low water should be put in hand.

3087
3

3. The Government considers the matter to be one of exceeding emergency and no delay should be allowed to occur in the execution of the necessary measures.

4. The Executive Engineer, Madras Division, Military Works, will be instructed in the Military Department, to report whether the drains within Fort St. George are in order, and whether care is taken to keep them free from faecal matter.

(True Extract.)

1

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

To the Chairman, Madras Harbour Trust Board.
" Military Department.
" Marine Department.
" Local and Municipal Department.

Exd. A. D. Xavier.
Spare Copies

BUILDINGS AND ROADS.
MILITARY WORKS.

Govt. of {1890} Madras.

PUBLIC WORKS.

Dated November, 19th.

Recd.

Encl.

G.O., 19th Nov. 1890, No. 3087 W.

NOVEMBER.

Municipal drain outside
Fort St. George

Orders on letter from the Quarter Master
General forwarding correspondence regard-
ing the insanitary condition of the —.

Form No. 7 B.

HEADING

Sanitation

It is requested that the heading,
number, and date of this commu-
nication may be quoted in any
subsequent correspondence on this
subject.

From

COLONEL E. H. EYRE,

No. 3113 B

3087

4

OFFG. QUARTER MASTER GENERAL,

To

THE SECRETARY TO GOVERNMENT,

MILITARY DEPARTMENT.

SIR,

With reference to O. G. N. 2578 dated 12th April
1890, I am instructed by the Commander in Chief to
submit for the consideration of Government the correspondence
marginally noted regarding the insanitary condition
of the drain outside Fort Saint George and to express
His Excellency's hope that some immediate steps may
be taken in the matter so as to minimise the possibility
of an outbreak of sickness among the troops quartered
in the Fort

I have the honor to be

Sir

Your obedient servant

E. H. Eyre Colonel

Offg. Quarter Master General

3087
5.

P.W. C. 10699
Military (1890) Department.

No. 7077

From
THE QUARTER MASTER GENERAL,

To
THE SECRETARY TO GOVERNMENT,
MILITARY DEPARTMENT.

No. 3113

Dated 14th } November 1890.
Received 7th }

ENCLOSURES. 2.

Regarding the unsanitary condition of
the drain outside Fort Saint George

- No. 2483 W of 17-9-90 (original)
- 4186 W of 11-10-90
- 2288 W of 17-5-90
- 856 W of 15-3-90 (original)
- 586 W of 4-2-90
- 3304 W of 20-11-83.
- 3180 W of 22-12-87
- 2721 W of 3-11-87
- 2154 W of 6-8-83
- 2913 W of 15-6-82

SA 12. 4. 1890 n^o 2578 K
Ref 26. 9. 1890 n^o 6055
SA 3. 11. 90 n^o 6806.
urgent
Fort Saint George,
8th November 190.

no 6911.

Transferred to the
Public Works Department
with reference to O.G.
no 2483. W dated 17th Sept
1890, with the request that
immediate steps may be
taken in view of remedying
the evil complained of
2. It is suggested that
a special Committee
be convened at an
early date to consider
the matter.

H. S. Hulley Colonel
for Secy to Govt
Mylapore.

C

Heading. Sanitary

No. G. - 846.

DISTRICT STAFF OFFICE, 3087
MADRAS DISTRICT, 6

Fort St. George, 30th October 1890.

From
BRIGADIER-GENERAL G. J. SMART, R.A.,
COMMANDING MADRAS DISTRICT,

To
THE Quartermaster General
Madras Army
Cottaram

SIR,

I have the honor to forward
herewith a copy of letter No. 856 of the
25th October 1890 from the Officer
Commanding Wing, "B" Duke of
Camille L. J. complaining again
about the stench arising from the
municipal drain outside Fort Saint
George and to request that the matter
may be again brought to the notice of
Government.

2. Government, in its order
No 856 W. of the 15th March 1890 P. W. D.
(G. D. No 2578 of the 12th April 1890)

decided

ed that in the event of any further
complaints being made about this
drain that it should be extended to
the sea by the Harbour works, but
as far nothing has been done and
it appears that the Harbour and
municipal authorities are differing
as to the cause of the nuisance, the
former putting it down to a leakage
of No 3 sewer. — While I am unable
to say anything about this I am of
opinion that it is a known fact
that the main drain from Black
town empties a considerable portion
of its contents on to the beach about
350 feet above the sea and just
outside Fort Saint George where it
forms a pool and gives out the most
noxious exhalations. — This pool is
always more offensive and larger
at the coming time of year, first, as
Major Le Queen points out, the wind

Sets directly over the pool and into the
Officers' quarters and ³⁰⁷ ~~30~~ mess room
and I may also add into the Secretaries
buildings proposed to be converted
into a Station Hospital. Recently
owing to heavy rain at this time
of year the sewers are unable to carry
off the water which finds its way
down the main drain and on
to the beach carrying with it and
being strongly impregnated with
great quantities of sewage. — The
pool above alluded to, which is
hidden from sight by the Casuarina
trees, has I believe, been a
good deal of the cause of the public
feeling against the plantations —
people having attributed the smell
caused by the drain to the
plantations having been used
as latrines which from personal
inspection

spection I do not believe to be the case -
anything like the extent people suppose -

I have the honor to be,

Sr.

Your Obedient Servant

W. Durant

Brigadier General

Commanding District

W.D.

3087
8

ms 7079 off

From

THE GENERAL OFFICER COMMANDING

MADRAS DISTRICT,

To

THE *Mr General*
Madras Army
Cotacour

No. G. 846.

Dated

30th

Despatched

Received

October 1890.

Subject.

Forwards copy of
 letter from Mr C. C.
 wing D. C. L. J. complain-
 ing about the stench
 arising from the
 Municipal drain
 outside Fort St George.

OF MR GENERAL'S OFFICE

RECEIVED 3-NOV.90

Dy. No. 737 W.M.

M. No. 846
90.Madras
25th October 1890

3087

From

The Officer Commanding
 Wing 1st Battalion The Duke
 of Cornwall's L.I.

To

The Asst. Adjutant General
 Madras District

Sir,

I have the honor to report that
 there is a drain close outside Fort St George
 on the North side which empties itself on to
 the beach. -

2. - The poisonous smell caused
 from the drain makes the Officers' mess
 wing 1st B. C. L. J. and all the buildings
 on the North side of Fort Saint George
 unfit for habitation and unbearable.

3. - This nuisance caused by this
 drain has been reported by me for two
 years past and I believe that although
 some correspondence has taken place
 in consequence. Nothing apparently
 has been done to relieve the inmates

of

at Saint George of the discomfort they
have been obliged to suffer.

It is at the present season of the
year when the wind is blowing from
the N.E. that the fort is subjected to this
disagreeable stench. The degrees of which
varies according to the strength of the wind.

I respectfully urge again
that steps may be taken to have this
evil remedied and that arrange-
ments made that other quarters and
mess be allotted to the Officers so that
they may no longer have to live in
this unwholesome atmosphere.

I have the honor to bid
(Signed) J. St. J. Lawrence Major
Comd'g. Muz. D.C.L.I.

(True Copy)

Asst. Adj. General
31-10-90

Mr. Groom

Executive Engineer's Office
Madras Division
Military Works.

From
The Executive Engineer
Madras Division
Military Works. 3087
10

The Assistant Adjutant General
Madras District

Dated 30th October 1890.

Sir

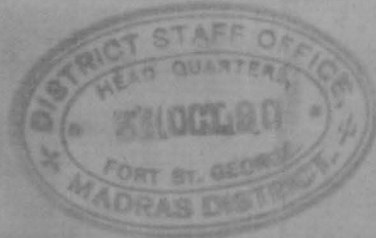
I have the honor to bring to notice
the offensive smells which are blown
into the Fort from the large sewer which
flows out on to the Beach near the Light
house.

At times during the past few
days and nights the smell has been so
objectionable that it has been necessary
to keep the doors and windows of my
quarters closed.

I report this matter, as I think
a continuance of these smells is likely
to cause serious sickness in the Fort.

I have the honor to be,
(Signed) St. J. Lawrence, Captain
Executive Engineer
Madras Division

Sanitary



N. G. 853

(True Copy)

Forwarded in continuation
of my letter N. G. 852 of yesterday.

I have no doubt whatever in
my own mind as to the source of the
smell being the drain in question. —

To leave the matter longer unnoticed,
I consider, is to risk the health of the
inmates of the Fort. — If the drain
cannot at once be taken in hand
I beg to suggest that the Fort be
evacuated and the British Troops placed
under canvas at St. Thomas Mount.

W. R. art.

Respectfully

Commanding Madras Dist.

The Quartermaster General

Madras Army

Admiralty

3027
11

Nov 3/11

From
 The G. O. C.
 Madras Dist.
 To The Lt. Genl.
 Madras Army
 Ootacamund
 No G. 853

For Lt. Col. George at October 90
 Regarding offensive
 small blow in to the
 Fort from the large
 bank which flooded
 out on to beach

QD MR GENERAL'S OFFICE
 RECEIVED 3rd NOV. 90
 Dn. No. 741 B.M.

10649

For rules ³⁰⁰⁷
 12

It appears from the
 the continuing con-
 temptible in June
 17 of 2400
 of 17 of 1050
 comes and that
 the nature of the
 outfall river should
 be taken in hand
 at once of the
 the river.

There has not
 appeared any objection
 the appointment of
 a special committee
 to consider the matter,
 which would of
 course delay, but
 the L. E. Rules
 does in itself be
 introduced in the

There does not
 appear any reason
 for

Building it so as to
to report whether the
Fort Main ³⁰⁸⁷ ~~down~~
is in order, [and
where it discharges -]

S
10.11

Do we not know
where the Fort
Main discharges?
Should it be
discharged from
corns
any be omitted -

→ Pending execution of
the present work the
deposit at the mouth of
the outfall should be
removed of the Harbor
Trust - This can be done
by using a pump -



3087
174

low

From the marked
passage in the printed
P.L.S. linked to this
file, it seems clear
that the fort-drains
discharge into the
main ditch of the
fort; that they are
intended only to carry
off storm water &
house washings, &
that the emptying
into them of the contents
of cess pits or night-
soil is strictly pro-
hibited -

The drains in
the fort have no
connection with
the main drain of
Black Town which
discharges immediately
to the north of the fort.

C.

11/11

10699

DW

3087
15

For orders with
reference to P. no
2483 of 17.9.20.

The file might
be sent
on to W's house.

Cu
8/14/20

Yes. Apparently nothing
is to be gained by forming
a Committee, with orders
might be issued to the
H. T. Board to ask once
enter the main drain
at the sea, so that the
outlet is below L. N. mouth.
Special pipes with flexible
joints can I believe be
obtained from Brown & Co,
which would probably be
useful for the extreme end
of the drain - on this
connection I think it
should be definitely

settled whether the
main drain of the Fok
is in order & where it
discharges, the tip end of
the Fok, Capt. Mulhally,
should I think report
on the point.

Wm
5. 11. 90

P. W. DEPARTMENT.

3087
16

Read the following:—

Letter from the Quarter Master General, No 3113B
dated 14th Nov^r 1890.

Endorsement of the Military Dept., No 6911
dated 8th Nov^r 1890.

FOR ORDERS.

It appears clear
that the contingency
contemplated in para 1
of G.O. 2483 W, dated
17th September 1890, has
arisen, and that the
seaward extension of
the outfall sewers
should be taken in
hand at once by the
Harbour Trust.

The matter should be treated
at once as one of
pressing emergency.
The Harbour Trust should
be asked to
co-operate in the
proposed extension of
the outfall sewer
with an outfall to the
sea for the purpose of
disposing of the water
to prevent a back
water in the main
drain & extend the same
down into the
sea at low water.

15/11/90
H.S.

There does not
appear any reason
for

for the appointment
of a special Committee
to consider the matter
which would only cause
delay, but the Execu-
tive Engineer, Madras
Division ^{military works}, might be
instructed in the
Military Dept. to re-
port whether the
Fort ~~main~~ Drains
are in order.

Pending execution of
the permanent work
the deposit at the
mouth of the outfall
should be removed
by the Harbour Trust.

This can be done by
baling or pumping.

S
W

3087
17

FOR ORDERS.

Am

*Am 11. 11. 90
2.15.21.90*

No. 308754/19 Nov 1890

PUBLIC WORKS DEPARTMENT.

3087
18

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Read the following

From the *Eng* *has sent* to 3113A & 41 Nov 1890
Ends in the *Indy Dept.* - 6911 & 8th -

LLG
18/11/90

It appears from
the papers above re-
corded that the con-
tingency contemplated
in para (b) of G.O. No
2483 W dated 17th
Sept 1890 has arisen,
and that the seaward
extension of the out-
fall sewer should
be taken in hand
as soon as the
Maritime Trust

2. In the opinion
of M.S. the *For* in Council,
The

appointment of a Special Committee to consider the matter is unnecessary, but the correspondence will be communicated to the Chairman and Harbor Trust Board who will be requested to take immediate steps to cut an outfall to the sea in the sewer which deposits on the beach, or to pump or haul it away. At the same time, the permanent works of extending the main drain down into the sea at low water should be put in hand ~~on emergency~~.

24 The Ex. Engrs. under Division Milly. Works will be instructed in the Military Dept. to

3. The format considers the matter to be one of exceeding emergency and no delay ^{should} be allowed to occur in the execution of the necessary measures -

3082
19
to report whether the drain within Fort St. George is in order, and whether any is taken to keep them free from faecal matter -

H.M.
17.11.90

D 16.11

10 The Ch. Mr. H. T. P. would in m/s. 19.11.90
" Inf. Dept.
" Marine Dept.
" L. & M. Dept.

Mem. H. X. 7
2.15.11.90

Am

Print
urssent

Imp. Copy of the
in the

I am at home

2
10/11

We have a special
longer than
and

July 17-1890
Am. 17-1890

Am. 17-1890

3087
20

CN^e 10699

9-11-15-BHJ

Govt. of 1890 Madras

PUBLIC WORKS

Handwritten: That work

Dated

Recd.

Handwritten: 3305

Encl.

G.O. 19.4.18 No. 30875

Municipal drain
outside Fort George

Orders in letter
from the Chief Judge
concerning the maintenance
and repair of the

Handwritten: G.O.

2.C. 19.4.18

When given for copying

When copied

When examined

When signed

191

HEAD ASIDE G.O., No.
151

DATE

ORDER No.

ENCLOSURE TO G.O. No.

ORDER OF GOVERNMENT.

A A A A A A A

LETTERS OF GOVERNMENT.

STATEMENT WITH DED.

PAPERS FOR FILING UP, BEING KEPT FOR REFERENCE
IN GENERAL.

N.B.

A = Copy in full.

B = Not to be copied.

F = Copy abstract only.

G = Copy heading only.