

Local & Munl. (1899) Department

MISCELLANEOUS.

G.O., No. 1614 M.

DATED 31-10-99.

[Despatch Abstract.]

Cotacumanu Bazaar Drainage Scheme

Informing the Sanitary Board that a further report on the — promised by the Board is awaited and advising the Municipal Council Cotacumanu to procure tools necessary to keep the sewer from silt and watch the working of the sewer after they have been put in use.

BACK PAPERS.

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

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.
Cuo 1312 info.							

H. Cur. Regr. No. 1045 of 99

urgent

Sanitary Current No.
Local & Munl. (1899) Department.

CURRENT No. 2451

Recd. }
Regd. } 25-9-99
Encl. }
Plan }
Others } Total

deep

From

The Chairman
municipal council
Cotacam

Order
N. 12 on gl. cur. no. 1045
29

Forwarded

b. & h. c. n.

12-9-99 Collection

No. 780 M

Ch. 12/9

Dated 11th September 1899

Received 15th Sept 1899

Registered

Enclosures Three

Spare copies

no 9969 22-9-99

Referred to the Sanitary Board for
remarks with reference to the latter part
of the Council's resolution of the 11th September
99

SUBJECT.

Cotacamund Bazaar Drainage &

M. S. S. S. S.
a. g. Secretary to govt

Submitting for the Council

and orders of the Government & the
resolution of the municipal council
the 11th September 99 on the subject

The Sanitary Board

and on the working
main intercepting sewer recently
by a special Executive Engineer of the
works department.

referring for remarks the Sanitary Engineer's
report

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

CRP 2451 + 2626m/99

No. 1614m
31-10-99

30.10.99

The further report promised
Sanitary Board, in para. 6 of its
meeting read above, is awaited.

1/11/99

The Municipal Commission is
ad to procure tools necessary to
the service for from bills, without
and watch the working of the sewer
they have been put in use.

1/11/99

Sanitary Board.
Chairman The Municipal Commission
pup 3/11/99
Sewer was looking very bad
helps left only. The sewerage
owing to the manhole below the
bund & pouring into the lake sluice.
The Sanitary Board is in good
work if cleaned properly. San
don't do it. 1/11/99

Enclosure no. 1 to letter no. 780m 27-9-99

Proceedings of a Special meeting of the
Ootacamund Municipal Council held
on Monday the 11th September 99.

Present

The Chairman -

C. J. Weir Esq., Collector.

10. D. Donaghue Esq.

A. M. Gool Mahomed Saib Sahib.

Major C. M. Thompson D.B., D.M.S.

Dr. J. A. Menzies.

Absent

Rev. C. B. Bistley

Abdul Rhyman Hajei Sakeer
Mahomed Saib Sahib

J. Browne Esq.

J. S. Manning Esq.

I. Read letter no. 1069 D. dated 4th September
99, from the Chief Engineer P.W.D., pointing
out the defects in the main intercepting
sewer and suggesting remedial measures
with Dr. Collins' report regarding the result
of the cleaning of the manholes and
applying for an extra staff of 4 drain
cleaners, and an estimate for Rs 170.
for constructing a manhole below Lake
bund and altering the valve cistern
into a manhole.

II. Read endorsement of the Government
(L & M Deptt) no. 721 dated 7th July 99
referring for remarks the Sanitary Engineer's
report

report dated 30th May 99 on the drainage
Scheme of a portion of the town from the
Carrying Company's premises to Willowbund
with proceedings of the Sanitary Board
dated 17th June 99 recommending the scheme
and enquiring how the Municipal Council
proposes to finance it.

The Municipal Council
sanctions the employment of the extra
four men asked for by Sanitary Inspector
Collins there being sufficient funds in
the Budget Estimate for the purpose.
The Municipal Council regrets at
the same time that the construction of
the main sewer should necessitate the
employment of a permanent establish-
ment of 1 Maistry and 11 men for keeping
the sewer in order at a cost of Rs 100 a month
and until the Council is satisfied that the
main sewer can be worked satisfactorily,
it cannot consent to any expenditure
being incurred on an underground pipe
drainage system. The Municipality is
informed that there are serious defects
in the main sewer and that the gradient
is not sufficient for carrying off
properly the sewage which falls into the
sewer. The Municipality requests therefore
that the Government will be pleased to
take expert opinion on this particular
point, and inform the Council of the
result.

"True Copy"

W. H. Amstutz
Chairman M.C.

San. 486/99

3
2451/m/99

Enclosure no. 3 to L.H. no. 780 m 7/11-9-99
Enclosure no. 2 to L.H. no. 780 m 7/11-9-99
Public Works Department.
No. 1069 D 8/4-9-99

To

The Chairman,
Municipal Council
Cotacamund

Sir

On the 29th ultimo, the Sanitary Commissioner
asked me to come and inspect "Some of the
peculiarities" of the main sewer, and I found
that at 11 A.M. the sewage was standing in
the manhole next below the Willow Bund,
considerably higher than the crown of the pipe.

I, therefore, inspected the whole
line from the outfall to Willow Bund on the 31st
ultimo in company with Mr. Collins, the Inspector.
I found that at the outfall the pipe was running
about $\frac{1}{4}$ full, the effluent being very clear, and
the same conditions existed at the junction man-
hole between the main and the Kandal drainage
where, however, there was a bad smell. At the man-
hole immediately above the lakebund, there was
some accumulation of sewage, and the flow
was sluggish, showing that there was an
obstruction between that point and the junction
manhole.

This distance is considerable, much
too great, in fact, to enable this length of
pipe to be cleansed mechanically, and it is

will not remove, since these worms stick to the top and sides of the pipe and are rather elastic.

It is impossible to keep the pipes clean with the iron rods supplied, as three men are unable to ram home more than 60 feet of iron rods in a pipe almost free of silt and to clean a section of 200 feet with these rods it is totally impossible.

I have been using ropes, to which I had attached a ball of gunny made just to fit the pipe. The rope pulls the ball forward and a good flush of water from behind forces the ball through and in doing so all silt and worms are collected by men stationed in the man hole below. The sewer for the past four days works better than I have ever seen it do since I took charge of the same. Since now when only sewage is entering the pipe between 7 A.M. and 11 A.M. half the pipe can be seen and the balance 6 inches carries off the sewage. I never was able to see any portion of the pipe between man holes Nos. 39, 40 and 41. It is only now that after the cleaning has been carried out that they are to be seen.

I beg to state that the sewer silts very much from man hole No. 32 to man hole No. 51 and if the sewer is to be kept in good working order, I beg to request the chairman

with

Enclosure no. 3 to letter no. 786 M D 11-9-99

Office of the Executive Engineer
on Special duty

No. 663.

Ootacamund 13th March 99.

From

J. D. Somers, Esq. Esq.

Executive Engineer on Special duty

2.

The Chairman

Municipal Council, Ootacamund

Sir,

I have the honor to request that you will be so good as to arrange to take over the flushing sluice, main sewer, and Lake outfall sluice and weir, from me on the morning of 21st March 99. at 8.30 A.M. if that hour and date is convenient as I am closing up my works here.

2. For the purposes of record I have the honor to point out that this main sewer has been working under my supervision for over a year in a thoroughly satisfactory manner.

3. It is, at present, under disadvantageous conditions which will continue until the bazaar is pipe drained as the open drains bring in silt and refuse.

4. It is absolutely necessary to do four things at present.

(a) Flush every other day.

(b) Clean manholes daily.

(c) Clean pipes with rods occasionally throughout but frequently near the Willowbund where there is a change of gradient and consequently a diminution of velocity and corresponding deposit of silt.

(d) Keep the gratings between the open bazaar drains and the main sewer as they are now and in good order and free from accumulations and not to allow overflows.

5. The necessity for b & d will disappear when the bazaar is piped. As there was a disposition last year to remove the gratings referred to in (d) I wish to most emphatically record that in my opinion if they are removed or tampered with, the main sewer will get choked, with the result that the Municipality will not know what to do and will then turn the sewage into the lake as was done before.

As I have constructed the main sewer and as it has worked properly under me for over one year, I naturally do not wish it to go wrong hereafter by bad management.

7. I shall be obliged if this letter be put before the Council.

I have

(Sd) J. D. Somers Esq
Executive Engineer
on special duty.

Extract from the proceedings of a meeting
of the Ootacamund Municipal Council
held on Saturday the 25th March 99.

Present

Present

The Chairman

C. J. Weir Esq

H. D. Donaghue Esq

Col. H. D. Stevenson

J. Browne Esq

Abdul Khyman Haje Saikar Mahomed
Sait Sahib

Dr. J. A. Menzies.

Subject No. VI.

Read letter No. 663 dated 13 March 99, from the Executive Engineer on Special duty requesting to arrange for taking over charge of the flushing sluice, main sewer and lake outfall sluice and weir.

Resolution.

The Chairman is requested to arrange to take over the main sewer & from Dr. Somers Esq and endeavour to keep it in proper working order until the bazaar is pipe drained. Copy of this resolution with the letter read will be sent to the Sanitary Engineer in view to his expediting the submission to Government the plans and estimates for the pipe drainage.

"True Copies"

W. A. Marshall

Chairman a.m.c.

No. 780

Ootacamund Municipal Office,

urgent.

11th September 1899.

FROM

THE CHAIRMAN,
LOCAL & MUNICIPAL DEPT.
OOTACAMUND,
To

Enclosures 3

The Secretary to the Government,
Local and Municipal Department
Stone House Hill

Through the Collector of the Nilgiris.

Sir,

With reference to endorsement no. 721 dated the 7th July 99, on the Ootacamund Bazaar Drainage scheme, calling on the Municipal Council for remarks and for report as to how it propose to finance the scheme, I have the honor to submit for the consideration and orders of the Government Copy of the proceedings of a special meeting of the Municipal Council held this day on the Subject, and on the main intercepting sewer recently completed by a Special Executive Engineer of the Public Works Department.

I have the honor to be,
Sir,

Yours most obedt. servt.

[Signature]

Chairman O.M.C.

Flag I

not communicated to the Sanitary Board

See 486/99

2451/24/99

Urgent
Local & Munl. (1899) Department.

CURRENT No. 2626



From

The Secretary
Sanitary Board

Order

No. 538/5

Dated 3-10-99

Received 9-10-99

Registered

Enclosures *Sac. C. No. 486/99 with*
(1102451) 829
Spare copies *nil*

SUBJECT.

Botacamund Bazaar Drawing
Scheme:- Offering remarks
on the —

BACK PAPERS.

G.O.	No.	Department.	Date.
	721/99		
	1989	h	25-11-99
	1028	h	17-8-98
	782	h	28-6-98
	846	h	12-4-98
	314	h	9-2-98

FURTHER PAPERS.

G.O.	No.	Department.	Date.
	2189	h	8-10-97
	899	h	18-3-97
	303	h	26-2-97
	107	h	27-1-97

Government of Madras.

LOCAL & MUNICIPAL DEPT.
CURRENT No. 26.26m

Sanitary Board Office.

Proceedings of the Sanitary Board, No. 538/S, d/ 3 Oct 1899.

Read the following:-

Letter from the Chairman, Municipal Council, Ootacamund,
No. 780 M, d/ 11th September, 1899.

Endorsement by the Collector of the Nilgiris, Gl. current
No. 1045/99, d/ 12th September, 99

Endorsement thereon in the Local and Municipal Department,
No. 996, d/ 22nd September, 1899.

Resolution.

In Proceedings No. 314/S, dated 17th June, 1899, the
Sanitary Board submitted to Government with its recommendation a
scheme for the drainage of one of the blocks of the Ootacamund
main bazaar.

2. The Government referred the project to the Municipal Council
for remarks and for report as to how it proposed to finance the
scheme.

3. The Municipal Council in its letter read above, states that it
cannot consent to any expenditure being incurred on an underground
pipe drainage system until it is satisfied that the main sewer
can be worked satisfactorily. It considers that there are serious
defects in the main sewer and recommends that expert opinion be
taken.

4. The Govt. refers the matter to the Sanitary Board for remarks.
5. The Sanitary Board observes that this sewer was relaid, the

levels corrected, and a number of additional man-holes provided
last year, and it is advised that if the sewer had been properly
cleaned and flushed since, it would be in good order now, except
during rain storms. Proper tools should, it considers, now be ob-
tained, and the sewer thoroughly cleaned. If it then continues
to work unsatisfactorily the alteration of its gradient may be
considered

considered, but this, the only possible remedy, will be an exceedingly expensive one, and the Sanitary Board is strongly opposed to any action being taken of this direction until the sewer has been given a fair chance of working properly.

6. It is understood that the Sanitary Commissioner on his recent visit to Ootacamund, inspected the sewer, and the Sanitary Board will be glad to receive a copy of any remarks which he may have recorded, and will then, after consulting the Sanitary Engineer, submit further report to Government.

(True Extract)

[Signature]

R. Parsons

Secretary, Sanitary Board.

To
The Sanitary Commissioner.

„ Sanitary Engineer.

„ Chairman, Municipal Council, Ootacamund.

„ Secretary to Government, Local and Municipal Department.

in the paper in original

Government of India.

Sanitary Board Office.

Proceedings of the Sanitary Board, No. 338, of 3rd September 1899.

Read the following:-

Letter from the Chairman, Municipal Council, Ootacamund, No. 780 N. of 11th September, 1899.

Indorsement by the Collector of the District, G. L. Curran, No. 1043/99, of 10th September, 99.

Indorsement thereon in the Local and Municipal Department, No. 893, of 22nd September, 1899.

Resolution.

In Proceedings No. 314/S, dated 17th June, 1899, the Sanitary Board submitted to Government with its recommendation a scheme for the drainage of one of the blocks of the Ootacamund main bazaar.

2. The Government referred the project to the Municipal Council for remarks and for report as to how it proposed to finance the scheme.

3. The Municipal Council in its letter read above, stated that it cannot consent to any expenditure being incurred on an underground pipe drainage system until it is satisfied that the main sewer can be worked satisfactorily. It considers that there are serious defects in the main sewer, and recommends that expert opinion be taken.

4. The Sanitary Board observes that this sewer was relaid, the levels corrected, and a number of additional man-holes provided last year, and it is advised that if the sewer had been properly cleaned and flushed since, it would be in good order now, except during rain storms. Proper tools should, it considers, now be obtained, and the sewer thoroughly cleaned. If it then continues to work unsatisfactorily, the alteration of its gradient may be considered.

READ AGAIN G.O., No. _____, DATE _____
189 .

CURRENT No.

ENCLOSURES TO O. No.

ORDER OF GOVERNMENT	..	..	..	A	A	A	A	A	A
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LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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IN ORIGINAL.

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