

BACK PAPERS.

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

FURTHER PAPERS.

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

Trichinopoly Collector's Office,

27th November 1895.

Desd. 54295.

Dis. No. 2703 of 95.
Rev.

From

J. Andrew Esq.

Collector of Trichinopoly

To

The Chairman

Municipal Council,

Trichinopoly.

Sir, I have the honor to invite through you the attention of the Council to the desirability of providing a Complete Drainage Scheme for Trichinopoly, even though it may not be possible to have it carried out in its entirety for some years to come. In this connection I would ask you to peruse the letter of the Assistant Sanitary Engineer Mr Minchin now a member of your Council, No. 1884 dated 11th October 1895 in reply to a letter I addressed him on the subject of drains.

2. He will be able to explain to the Council how the Construction of a drain which is not based on and part of a Complete Drainage Scheme for the town is apt to be perfectly useless, if not positively

injurious, as well as to mean waste
of money. Apart from this there
is another reason why it is eminently
desirable to have a Complete
Drainage Scheme. From year to year
encroachments are made here and
there in one street or another. These
encroachments are often not noticed
at the time, and after some years
it becomes impossible or difficult
to get them removed owing to want
of proof of the unlawfulness of the
encroachment, or because claim of
right or limitation is set up. In a
Drainage Scheme it may be found
necessary to cut drains through
land thus encroached on, and the
result is that heavy Compensation
may have to be paid for acquiring
such sites. If, however, a Complete
Drainage Scheme is prepared, advantage
could be taken of it to prepare maps
drawn to scale showing the width
of every part of every road, and this
would ⁱⁿ itself be a strong preventive
to encroachments. If this were done,
it would also be possible as funds
become available to take up one
portion or other of the town and
to Construct drains in it which
would

would be part of a general
System of Drainage. Drains thus
Constructed would be of permanent
use.

I have &c.
(Signed) J. Andrew
Collector.

(True Copy)

For Collector.

Y^{rs}

Government of Madras.

Office of Asst. Sanitary Engineer,

Conthera Circle Trichinopoly

9th October 1895

Despatched 11th October '95

N^o 1884

From

A. A. Minchin Esq. C. E.

Asst. Sanitary Engineer,

Conthera Circle Trichinopoly

To

The Collector of Trichinopoly.

Sir,

In reference to your N^o. R.C. 1085(a)
17-6-95

I have the honour to forward a section of
the drains recently reconstructed by the
Municipality in the Big bazaar Street.

Taken lately after the work was completed.

I have also shewn on the plan the old level
of the drains. The work as reconstructed

is a great improvement on the old drain but

very much more care should have been taken

in laying the work out at a uniform fall which has not been done as you will see from the plan. Secondly much better ^{materials} ~~materials~~ should have been used; the bricks are to a large extent underburnt and therefore not at all suited for drainage works, where the acids and salts of the sewage will soon cause them to crumble. The cement plastering is not thick enough and has already come off in several places. The cross section of (U shape) drain has not been so carefully adhered to, and in the alignment too many corners and bends have been put in, which retard free flow.

All these matters might have been obviated if a professional man had been in charge of the work from the beginning. I was only asked by the Chairman Municipal Council to supervise the work, just as it was being completed.

2. Another point I would urge in connection with these small improvements to part of the drainage of this town, is to work to some fixed and sanctioned scheme.

What I mean to say is, there is no use in spending some hundreds of rupees in putting in a drain in a street which will not form part of a complete drainage project for the town, which must soon or later be carried out. I would therefore suggest that a complete drainage scheme to be settled on, one approved by the Sanitary Board and Government. Portions of this project might be carried out year by year as funds permit.

3. I must here bring to your notice the growing evil of placing slab stones, planks &c across the main bazaar drains. I have pointed this out previously to the Chairman Municipal Council. The stones are placed by bazaar men over the drains; the result is the drain cleaners cannot get the filth cleaned out and the drains form a receptacle for all the rubbish of the house which should by right be put in a dust bin thus choking the drain ^{only} intended for drainage. The result is the drains get choked with decomposing filth such

as plantain leaves, fruit skins &c and forms
a cesspool of poison under the very
stalls of the sellers.

4. When this drain was first rebuilt
most of the stones were removed and
the difference in the state of the drain most
marked, the drain is now fast getting back
to its old state. If possible, I would
suggest the Municipality insisting on the removal
of all slab stones and planks except where
necessary for actual entrances to the houses
and pathways to lanes and also prohi-
bit stalls being placed over the drains
which is now frequently the case. The
Condition of this drain will then be some-
what improved, as it will give the cleaners
a chance of doing their work, and when the
water works are opened flushing the drains
will be possible, which should further a-
meliorate the present nuisance.

I have &c

(Signed) H. A. Minchin C.E.

Asst. Sanitary Engineer.

(True Copy)

For Collector.

MUNICIPAL COUNCILLORS' OFFICE,

No. 21.

TRICHINOPOLY 23rd April 1896.

FROM, Mdky. P. S. Sagaravela Pillai auevgal
CHAIRMAN,

Municipal Council,

TRICHINOPOLY.

To,

The Chief Secretary to Government,

Local and Municipal Department,

FORT ST. GEORGE.

Through the Collector of Trichinopoly.

SIR,

In forwarding herewith a
copy of the resolution of the Municipal
Council of Trichinopoly, I have the honor
to state that the drainage scheme of the
town already drawn up by Col. Drake
Brockman R. E. has to be revised with
reference to the water works which
will be an accomplished fact in the
course of a few days. Like Madras,
Trichinopoly also consists of congeries of
villages with difference in levels. It may
therefore be possible to work out the
scheme so as to be in many parts
as there are villages in the same level.
It may then be convenient to take up
the scheme piecemeal and complete

each part according to the financial exigencies of the year.

I have the honor to be,

Sir,

Your most obedient servant,

M. R. P. S. Singaravelu Pillai

Chairman.

EN

Extract from the Proceedings of the Municipal Council, Trichinopoly passed at the meeting held on the 16th April 1896.

Present.

M. R. P. S. Singaravelu Pillai Esq. Chairman

Khan Bahadur Khadir Navaz Khawassahib. Res. officer.

Rev. Father J. D. W. Sewell S. J. Councillor

P. Roseo Allen Esq. Do.

H. A. Annichin Esq. Do.

Mahamad Muijan Sahib Do.

M. R. P. S. C. Chidambaram Mudalyar Esq. Do.

" T. G. Gopala Iyer Esq. Do.

" S. J. Krishnaswami Aiyar Esq. Do.

" J. S. Annamahaswara Aiyar Esq. Do.

" V. S. Chellappa Chettyar Esq. Do.

" Sota Ramaswami Chettyar Esq. Do.

Mahamad Asadulla Sahib Do.

Mahamad Sirajuddin Sahib Do.

M. R. P. S. V. Annaswami Mudalyar Esq. Do.

Para 2. Read Letter No $\frac{2703 \text{ Rev}}{27.11.95}$ from the Collector of Trichinopoly writing the attention of the Council to the desirability of providing a Complete drainage scheme for the town even though it may not be possible to have it Carried out

in its entirety for some years to come,
with the Connected papers on the
subject.

Government will be moved to direct
the Sanitary Engineer to revise the
drainage Scheme, in view to work
being undertaken as funds become
available.

(Signed) P. S. Singaravelu
Chairman

(True Copy)

Municipal Office
Tiruchinopoly
23. 4. 1896

Singaram
Chairman

End

Current No. 1190
Rev 886
H. R. R.
From, P. S. Sivarajulu Pillai M.L.A.
CHAIRMAN
Municipal Council,
TRICHINOPOLY.

To,
The Chief Secretary to
Government,
Local and Municipal
Department,
FORT ST. GEORGE.
Through the
of Trichinopoly

Dated 23^d
Despatched 24th April 1896.

Received E.H.C. 25 APR 30
No. 7 MAY 36
ENCLOSURE
SUBJECT

Requesting to ask the
Sanitary Engineer to look
to revise the Drainage
scheme drawn up for
this Municipality by Colonel
Drake Brockman R.E. with a
view to work being under-
taken as funds become
available.

Submitted.
I also forward copy of my letter
to the Chairman quoted in the
Resolution, as it was with reference
to that letter that the matter came

before the Council. I also enclose
copy of Mr. Minchin's letter referred
to in para 1 of mine.
3. When I wrote my letter I was not
aware that Colonel Drake-
Brockman had framed a scheme.
The fact that he had done so
however makes it all the more
desirable that it should be re-
considered with reference to the present
water supply system, & remodelled so
as to suit the present state of things.
Tools have been taken up, & probably
it will not be a matter of very
enormous expense to prepare revised
estimates where necessary.
4. I was also unaware when I
wrote to the Chairman of the intention
of Government to put all streets in
Municipalities surveyed occupied.
Probably however it will be a long time
before Trichinopoly can be thus
taken up.
5. I consider it most essential
that Trichinopoly should have
a proper Drainage scheme. It is most
difficult to keep it clean
- impossible during rain. Even the
worst part of the town could be taken
up year by year & drained, the drains
being part of a general scheme, & the
good result would be the result, & a great blessing
would be dealt with Cholera which so
regularly visits the town. I believe
the situation of the town is such as
regards levels that it will be quite
possible to take up the town bit
by bit as funds become available.
6. Now that we shall have
plenty of water & flush drains, it is
all the more desirable that they should
be constructed, & I earnestly commend
the Council's Resolution to the most favorable
consideration of Government.

LOCAL AND MUNICIPAL DEPARTMENT.

Again G.O., dated 189 , No.
Current No. 1360 M. of 1896, dated 23rd April from the Chairman, M.C. Trichinopoly
Current No. of 189 , dated from the

FOR ORDERS.

Please see the notes and orders
in G.O. no. 982 M dated 2nd July 1890.
Now that the water works
will shortly be completed, the Municipal
Council requests that the Sanitary
Engineer may be asked to revise Col.
Drake-Brockman's drainage scheme,
(Please see his report in the G.O. referred
to above), so as to suit it to existing
circumstances. The Council is
evidently not in a position to provide
funds for the execution of a complete
drainage scheme all at once, and
accordingly proposes to carry it out
piecemeal as funds permit.

The Sanitary Engineer
has his hands apparently full this
year. (G.O. 1970 M., dated 25th November
1895). He may, however, be asked
if he can find time to go through
Col. Drake-Brockman's scheme
and adapt it as desired
by

by the Council. If he can do
this soon, the work can be
carried out bit by bit, or will
be completed by the time the Council
would be in a position to carry out
an entire drainage scheme.

W.D. 27.5.96
Col. D. Brockhaus scheme
will probably require much alteration
and it is a bit out of date

and it is quite possible - indeed
probable - that if Mr. Jones comes
to deal with the subject he will
push forward something very different.

It is submitted that until a definite
scheme has been drawn up and
sanctioned no drain making
should be allowed, at any rate
on anything at all approaching
a large scale. Below is an example
of the effect of allowing hedges to
be their own drain makers

W.D.
3/6/96

The Ct. may be advised
of this effect & Mr. Jones
may be asked to take up
the project when he can

W.D.
4/6/96

C.S.

Order No 972 dated 27.11.6.96

The Chairman's letter will be
communicated to the Sanitary Engineer
with the request that he will take
up the project as soon as he can
find time.

2. In the meantime the Council
will be informed that the foot
considers that, until a complete
& definite drainage scheme has been
drawn up & sanctioned, it would be
inadvisable to make any attempt
to drain the town piecemeal, at any
rate on a large scale.

(from order)
W.D. 5.6.96
H.D. 6/6/96

The Chairman Mr. Trevelyan
thru' the Clerk
San. Engineer
Copy 15/6/96