Date taken out.	FOR WHAT PURPOS			Initials of clerk taking the paper or of attender.	Date returned.	Initials of attender.
	Department.	C. No.	Year.			

L. & M.
9,000-5-3-96.

Local & Munl. (1896) Department.

MISCELLANEOUS.

G.O., No. 972 M

DATED 11th June 1896

[Despatch Abstract.]

Drainage scheme.

Communicating to the Sanitary Engineer letter, from the Chairman, Municipal Council, Trichinopoly, requesting that the ---- for the town drawn up by Colonel Drake-Brockman may be revised by the Sanitary Engineer, and informing the Municipal Council that it would be inadvisable to make any attempts to drain the town piecemeal until a complete and definite drainage scheme has been drawn up and sanctioned.

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.
Desp'd. 3-12-95.

Dis. No. 2703/Rev: of 95.

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 mere 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 claims 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.

No 1

1340 [illegible]

Government of Madras.

Office of Asst. Sanitary Engineer,
Southern Circle Trichinopoly
9th October 1895
Despatched 11th October '95

No. 1884

From

H. A. Minchin Esqr. C. E.
Asst. Sanitary Engineer,
Southern Circle Trichinopoly,

To

The Collector of Trichinopoly

Sir,

In reference to your No. R.C. $\frac{1085(a)}{17-6-95}$ 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 levels 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 ~~mater~~ 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 drain gets 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 prohibit stalls being placed over the drains which is now frequently the case. The condition of this drain will then be somewhat 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 ameliorate the present nuisance.

I have &c

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

Assist. Sanitary Engineer.

(True Copy)

for Collector

2/ VB fd [illegible]

MUNICIPAL COUNCILLORS' OFFICE,

No. 21 TRICHINOPOLY 23d April 1896.

FROM, M.R.Ry. P.S. Singaravelu Pillai avergal

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 as 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 obedt servant,
23/12
Chairman.

Ext

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

Present.

M.R.Ry P.S. Singaravelu Pillai Avl.	Chairman
Khan Bahadur Khadir Navaz Khan Sahib.	Rev. officer
Rev. Father J. D. W. Sewell S. J.	Councillor
P. Roscoe Allen Esqr.	Do.
H. A. Minchin Esqr.	Do.
Mahamad Mujan Sahib	Do.
M.R.Ry A.C. Chidambara Mudalyar Avl.	Do.
" N.G. Gopala Iyr Avl	Do
" S.T. Krishnaswami aiyar Avl.	Do
" T.S. Umamaheswara aiyer Avl.	Do.
" V.S. Chellappa chettyar Avl.	Do.
" Tota Ramasawmi chettyar Avl.	Do.
Mahamad Assadulla Sahib	Do.
Mahamad Sirajuddien sahib	Do
M.R.Ry T.V. Annasawmi Mudalyar Avl.	Do.

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

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

x x x

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

x x x

(Signed) P. S. Singaravelu
Chairman

(True Copy)

Municipal Office
Trichinopoly
23. 4. 1896

23/4
Chairman

Exd

Current No. 1190/Rev 896

L.R. Py

From, P. S. Singaravelu Pillai Avl. 1360 M

CHAIRMAN
Municipal Council,
TRICHINOPOLY.

982 M. 2-7-90

To,

The Chief Secretary to
Government,
Local and Municipal
Department,
FORT ST. GEORGE.

Through the Collector
of Trichinopoly

Dated 23d
Despatched 24" } April 1896.
Received E.H.C.

COLLECTOR AND MAGISTRATE 25 APR 96 TRICHINOPOLY

No. 2[illegible] 7 MAY 96

ENCLOSURE 3.

SUBJECT.

Requesting to ask the Sanitary Engineer to Govt. to revise the Drainage scheme drawn up for this Municipality by Colonel Drake Brockman R.E. with a view to work being undertaken as funds become available. Dis 20 7430/Rev Encl 3

Dis 11/5/96

Submitted.

2. 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. [illegible]'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 sh'd now be re-examined with reference to the present water supply system, & remodelled so as to suit the present state of things. Levels have been taken, & 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 get all streets in Municipalities surveyed & mapped. 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 know how to keep it clean — impossible I may say. If even the worst parts of the town could be taken up year by year & drained, the drains being part of a general scheme, immense good ~~will~~ could be the result, & a great blow ~~will~~ would be dealt at 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 to flush drains, it is all the more desirable that they sh'd be constructed, & I earnestly commend the Council's Resolution to the most favourable consideration of Government.

13/5

[illegible]
24.4.96 Collector

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, & will be completed by the time the Council would be in a position to carry out an entire drainage scheme

S.A.
22.5.96

W.W.D.
27.5.96.

Col. D. Brockman's scheme will probably require much alteration ~~and it~~ as it is a bit out of date and it is quite possible — indeed very probable — that ~~if~~ when Mr. Jones comes to deal with the subject he will put 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. Vellore is an example of the effect of allowing municipalities to be their own drain makers

3/6/96

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

4/6/96

To
The Chairman M.C. Trichinopoly
thro' the Colr.
Encl. A & O

" San. Engineer. Encl. No 31 A & O.

Copd 16/6/96

C.S.

Order. No 972 Muns. 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 Govt. 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 piece-meal, at any rate on a large scale.

(from orders)

W.W.D.
5.6.96

Ld
9/6/96

Drainage Scheme for the Tir-
Chirapoly municipality

~~FOR~~ FROM ORDERS.

C8

972

When given for copying
When copied
When examined
When signed
189 .

READ AGAIN G.O., No. DATED
189 ,

CURRENT No.

ENCLOSURES TO C. No.

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

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH IN ORIGINAL.

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