[L. & M.
2,000-3-2-95.]

Local & Munl. (1895) Department.

MISCELLANEOUS.

G.O., No. 245 M

DATED 16th February 1895.

[Despatch Abstract.]

Cholera.

Passing orders on letter from the Chairman,Municipal Council Trichinopoly,reporting what action was taken by the Chairman and the Councillors to arrest the advance of--during its last outbreak in the municipality.

BACK PAPERS.

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

FURTHER PAPERS.

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

MUNICIPAL COUNCILLORS' OFFICE,

TRICHINOPOLY 10th December 1894.

No. 30

FROM, M.R.Ry S.T. Rungaswami Aiyerawl B.A. B.L
Rao Bahadur
CHAIRMAN,
Municipal Council,
TRICHINOPOLY.

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

Through the Collector of Trichinopoly.

SIR,

With reference to G.O. No 1278 M dated the 17th September 1894 calling upon me to report in detail what action was taken by my Colleagues and myself to arrest the advance of cholera, I beg to submit the following extracts from my order book bearing upon the period

2. 1-8-93 III ward Woriyur

Nachiarammen tank is without water. Maistry says the sluice is silted up. Overseer should send temporary gangs and have the sluice cleared out so that water may get into the tank easily.

Nothing to
do with the case
no HD

3-8-93 I ward Cantonment

3. where I saw quantities

f prickly pear and wild croton lying about. After instructing the overseer o have them removed by our road gangs, I issued the following order with regard to the large growth of prickly pear in a private ompound.

Notice to Ghulam Ghouse ahib to remove prickly pear rom his bungalow near the acquet Court Time 15 ays. Inspector Tucker ill explain why no otice was taken of this efore.

4. 11-10-93 IV and VI wards

These wards were inspected by me on this date. I found the following

The Drinking Water Channel

Kotaivoikal feeding a large number of the drinking water tanks within the Town was in a very unsatisfactory condition. The tanks were used for

Two months and ^ Eleven days interval
HS

Nothing to do with the case

purposes of nature and the watchman explained that he had no powers of arresting fowlers, that they gave wrong names so that prosecutions were frustrated &c. I thereupon passed the two following orders.

a. The Channel watchman has not been putting in many prosecutions of late and he will be warned that he will be dismissed unless he reports at the rate of seven cases in the week. !!

b. Police Superintendent is addressed to direct his Constables to be more vigilant and especially to go along the feeding channels. Last year, Mr Boyd used to send a Constable and either myself or a Councillor used to go out with him on this work.

The Cartstand: This was in a very unsatisfactory condition also. Heaps of rotten straw and manure stored up in places previous to their sale to and carting away by agriculturists. I directed the Contractor to have them removed and issued the following order to the Gumastah in charge.

The Cartstand latrines and surroundings are in a filthy condition. Gumastah is warned that if this state is found to continue for two more days, he will be suspended and if the scavenger does not make the place all right in two days he will be dismissed.

When was this?

and threats nothing really done [illegible] D.S.

Drains. I found

these silted up with earth washed into them from the roads. Sewage collected therein could not flow and got mingled with the earth. It was an elongated cesspool. With reference to this, I passed the following order.

When?

Special gang will be entertained to clean out drains. Temporary gang will clean the drains in the Big Bazaar road by removing silt therefrom.

When? D.S.

The silt so removed was carted away to the Rubbish Depot.

Slaughter House VI. Ward was in a neglected condition, the gut contents stored in a room adjoining not having been removed. The Contractor who was present was directed to remove it in 12 hours and Food Inspector Mr Barclay

Nothing [illegible] [illegible]

!

6

was given a written order to report regularly on the state of all slaughter-houses.

Latrines. A number of them were not sufficiently supplied with sand, red earth and ashes. The contractors that supply us carts for the removal of rubbish were ordered to supply sand &c for the latrines.

Drinking water Tanks. The water in Birangi tank, Kotawal tank &c had fallen down below the level of the outgoing sluice. There was percolation and contamination from the sides and with a view to overcome this, I issued the following order.

This was mere routine

Plenty of orders

HA

7

4.

water ministry will flush all the tanks within the Municipality and will report in a week that he has done so.

Houses. Orders were issued to have them white washed.

Instructions to Sanitary Inspectors. Circulars were issued to the Inspectors in the following words. "As Cholera has made its appearance in the town, Inspectors are directed to pay greater attention to sanitation and see that the drinking water supplies are guarded from pollution. They will proclaim by beat of drum to have all houses whitewashed. They will burn lime and sulphur in the corners of streets and have affected houses whitewashed and disinfected. There

Cholera broke out in the second week of Sept., though not reported until the 24th of that month. This ~~was~~ inspection was more than a fortnight later than that report. The instructions then given were much too indefinite & general to be of any use, especially as they were not (so far as we can see) followed by another inspection until Oct 24, 13 days later

HA

Such as it was, this inspection extended to only 2 words.

Not the slightest real effort

should be more fre-quent prosecutions for letting out sewage water easing by sides of streets &c. They will ap-ply to the District Medi-cal and Sanitary officer for medicines etc re-quired and exert their best for preventing the spreading of the dis-ease. Any neglect on the part of the Inspectors will be dealt with severely.

Provision for removal- overseer will bring to me the airtight receptacles.

Establishment. Sanitary Superintendent. Because of the rains, there were no important Public Works in progress. The Overseer in consequence was not just then much hard worked. I therefore ordered that Mr Johnstone in addition

to his own work will do the duties of a General Sanitary Superintendent for 3 months.

Sweepers & Scavengers.

With regard to this matter I find the following in my order book. I do not think however that the time has arrived for retaining temporary Sweepers & Scavengers. I think on the other hand that the heavy down pour of Monday has kept down the progress of Cholera a good deal. The Doctor (the Dt Medi-cal officer) will be ask[ed] as what steps are necessary.

The comm did
[illegible] and the
Medical Officer
was apparently
not asked
all talk of [illegible]

There is nothing to show
that he was, anyway.
AS

5. 24-10-93. Markets - Vegetable, meat & fish.

No general inspection
AS

I inspected these on this date, and gave requisite instructions to the Inspectors for their being kept clean. Between the Tanjore

Road and the meat market VI ward, Serang Kadirsa is holding a kind of private market, where fish caught in the morning from the Cauvery is being sold in the evening. Their scales &c lying thrown about rendered the place so unpleasant to look on. I directed the party to have the same enclosed by compound walls.

A number of Mussulman women were also selling dried fish in this place, when there is a special market provided for this purpose within a few hundred yards. My book contains the following order with regard to this.

Nothing to do with this case

!

The first ward inspection since 11/10/93. Even this* left wards I, II, III & V uninspected, & perhaps others. I don't know how many there are.

BD

In Serang Kadirsa's market there are opened stalls for the sale of dried fish also. There have been obtained no licenses for this offensive trade. The market Inspector will ascertain names & prosecute parties; also warn them to remove and will report to me for assessment of heavy Profession Tax.

6. 31-10-93. Inspected IV & VII wards. * In the very early part of the morning. I went on to the mustering place to see if the Municipal servants. the cartmen, sweepers and thotties came up in time. I had given personal instructions that these should as a special case begin their duties earlier than on other days. I found the ward Inspector absent and was told he

*mustering of servants

used to put in his appearance rather late and I issued the following order.

Inspector Sadasivam does not go to his ward early in the morning. The muster work is done by his peon. This should not be. He is severely warned this time.

What has this to do with this matter?

Sewage removal. In this ward I found much accumulations of sewage in streets and matters were worse in the VIIth ward also which I inspected with the ward Councillor near Kulumi Thorai where the poor cultivating classes are living and where there is a Paracheri, the rubbish which is collected there in large quantities — people here live by pounding paddy

But what has this to do specially with cholera

and the husks are all thrown about, also dry leave etc — had got strewn about and mixing with the rains had made the place marshy, filthy and unbearably bad. I gave the Ward Councillor the services of a few coolies and he was good enough to personally supervise their work. He removed entirely the rubbish mixed earth from the surface and cut proper channels for the draining of water.

He also suggested to me that there should be a special cart employed for the removal of sewage and acting upon his suggestions, I passed the following order making provision for the cart to work

Was this carried out?

in other wards also.

The new cart from Madras is ready for work. For the present it will be used as a scavenging cart. It will work in IVth, VIth and VIIth wards. For the first 6 days in the week it will work in the IVth & VIth ward and for Saturday and Sunday it will work in the VIIth ward. The contractor will supply bullocks and a man at the rate of Rs 15 per mensem.

Appointment of a special scavenger. There will also be a special scavenger employed for the purpose. This arrangement to be from the 5th November in anticipation of sanction. Manager will bring this matter before the Council.

That is, to accompany the cart.

Did not see it himself?

Provision for inspection

of backyards and drains

Mr. Johnstone the overseer used to come every morning to my house and make personal report of his inspections and receive my orders in person. He pointed out to me that the backyard of houses especially in Varaganeri and Anandapuram I and VII wards were not clean. I passed the following order giving him the requisite powers.

When?
Did he see that the work was done.
All visiting [illegible]

Under Section 231, Mr Johnstone is authorized to enter and inspect houses for purposes of preventing spread of disease and enforcing proper sanitation.

An interval of 15 days & still wards 1–3 & 5 not visited HS

7. 15-11-93. Inspected the VIIth ward. Ward

16

not kept clean. On enquiry found that it was because the Inspector had suddenly been taken ill and the inspector of a neighbouring ward had to look after this also. As this was most undesirable I ordered that Inspector Vellamalai will be on leave for 15 days on half pay. Savarimuthu once irrigation maistri will act for him.

8. 17–11–93. Vth ward. I inspected the Vth ward on this date. The open place on the rock was converted into a latrine by the people. I instructed the ward councillor to have it cleaned out by the special topics and went on to where the burial ground

This has nothing to do with the outbreak.

The first visit to this ward reported. HS

9.

is on the outskirts of the said ward. I found the same too much crowded — a very undesirable state of things during the season — The following order was issued in the matter. The Devadanam burial ground requires attention. 500 Rs have been already provided for in the budget. Messrs. Ramamahesvaraiyer — ward councillor — and Chellappa Chettyar are requested to favour me with their views and opinions in the matter. The burial ground has since been extended and parapet walls raised.

9. 1–12–93. IV & VI wards

White washing of houses.

Went round the IVth and VIth wards and found the houses remaining not whitewashed.

Whitewashing the houses [illegible] the matter. He ought to have whitewashed the houses [illegible] long before

The Chairman apparently visited none of the wards between 17 Nov & 1 Dec though the cholera was raging during the interval. Interval of a fortnight HS

Cy.

told some of the house owners in person that they should whitewash their houses at once and issued the following order to the Inspectors.

A good number of houses are yet unwashed with lime. Inspectors will go round and see and if they remain unwashed for 3 days more will prosecute.

Nothing to do with outbreak

__Private scavenging.__ The people of these wards complained that the scavenging of their privies was not done satisfactorily and I issued an order that the private scavengers should temporarily do the cleaning work twice in the day when it was being done "only once.

__Special Coolies.__ These were being used for doing ward work also. This took them away from the special work for which they were appointed. This was most undesirable. The following order was passed to prevent this.

The cholera sweepers & scavengers should be employed for cholera houses & fumigation alone. The Inspectors will see to this.

Will the Chairman see that the Inspectors [illegible] clearly told?

First visit to this ward

10. __4-12-93. II ward.__ I inspected Woraiyur. Amongst other things I inspected the water-supply. The Virpachi puram Channel supplies water to all the tanks in the ward. Sending water through this channel had always been a

matter of much difficulty, as it was liable to be breached in places. I had therefore an estimate prepared for revetment of particular places. This estimate was lying with a member of the C.W. Committee. In the course of my inspection of that day, I found that the work should urgently be done and I therefore passed the following order in my book.

Estimate for Kinpachi Poram revetment is with Mr Swai. He has had it for a long while. Ask for return. We should do the work quick.

Nothing to do with the outbreak

Water pollution. As I was going along the bank of this drinking water channel in the Company of Councillors Messrs

Subramania Pillai & Narayanaswami Pillai I found a woman washing mats &c in the said channel. I was told that there had been Cholera in her house and I became extremely afraid for the consequences. I immediately cut up a bank of the channel and arresting its progress onwards diverted all the water in another way. This continued to be so diverted for one day — after which alone the water was allowed to go along its usual course to the tanks — The woman was however let go with a warning — there was no use of prosecuting,

Nothing

her, she was so poor and the ward coun-cillor gave her some mats from his own house for use and had her house also white washed at his expense.

She might have been put in jail as a warning to others. Ws

What was the ward councillor about? who alter the matter?

11\.
9-12-93. I Ward Cantonment. I inspected the Mardackpett Slaughter houses and latrines this day.

5 days' interval. First visit to this ward Ws

Mardackpett slaughter house. The following order which I issued to the Food Inspector will show what I found and what I did.

The bullock slaughter house Mardackpett is in a wretched condition. The offal is lying about and the stench is intolerable. I do not find you (the Inspr.) are taking any notice of this or for the matter

Nothing to do with the outbreak why did he not [illegible] the man.

of that of any that you heard. I have given two tubs (airtight reservoirs) for storing the offal before carting; but I find they are not used. Council have already passed a resolution that they are not satisfied with your work and I must frankly say that it is growing worse.

12\.
16-12-93. V ward Rubbish removal and road breaches. I inspected the Vth ward this day. The rubbish had not been very satisfactorily removed. The reason of this was that because the roads leading to Chintamoni had breached rendering passage of Rubbish cart very difficult — not to say impossible. With a view

to have the breach
closed without extra
expense, I passed the
following order -
Councillor in charge of Light
ing send all lamp
lighters to repair the breach
es on the Kavur road
from Monday.

Nothing to do
with the case

Butchers Stalls. I found
any number of these
opened promiscuously
and in places which on
account of their expo
sed character were
public nuisances. I
wanted to get them all
removed to unobjection
able places that could
be under proper super
vision and so besides
issuing instructions to
assess them having
Profession Taxes pass
ed the following order.
I do not think there
are now any license

From this & several other
passages it wd. appear that
there were many places in the
town which the Chairman had
never before inspected.

fees levied on butcher
stalls. I think there ought
to be under section 191
clause 2 licenses should
be taken out. Place memo
before meeting for fix
ing and sanctioning
rates.

13. 19-12-93. Hospital extra Assistant for Cholera duty

Now and again I had
been going to the Hospit
al to talk over with the
Dr Medical officer &
his Assistant on the
state of affairs and to
get their advice as to
what I had to do. I
here learnt that the
Hospital Assistant
posted for Cholera duty
had been entertained
for the District Board.
It was a pity he was
so taken away when
he was most required

his services and I therefore issued orders to the Manager to wire to the Surgeon General at Madras to send us another Hospital Assistant for cholera duty at once.

14.

20-12-93 Submission of Returns- Circular No 2269 is in these words.

It is observed that the daily reports of Cholera submitted by Inspectors are very irregular and are received in the office very late, but reports of the occurrences of 3 or 4 days are received together and the latest reports relate to 4 days back. Inspectors are warned that the attacks and deaths of each day must be reported at the latest the next day before 2 P.M.

I had written (abt this time I think) to the Chairman complaining of the irregular submission of the Cholera reports &c.

14.

Any neglect or irregularity will be dealt with seriously:

This day I made a general inspection of portions of the IVth, Vth and VIth ward, and the defects noticed in the course of the same are noticed and provided against in the following order.

Whitewashing of houses.

My orders on whitewashing have not been obeyed. Inspectors will proclaim again by tom tom to have whitewashing done in two days. In very poor houses, they will themselves do the white-washing at Municipal cost. If people who can afford it do still neglect to whitewash, their names will at once be reported to me for prosecution.

Special Notices- Inspectors,

Kotics, sweepers etc should not leave their wards between 6 and 11 A.M. and 2 and 5 P.M. Any body found absent will be summarily dismissed. The extra sweepers appointed will be sent out and in their places will be appointed kotics. These kotics should do cholera work alone and should not be burdened with ward work.

Only written [illegible]

Inspectors relieved of all other work. The Inspectors will not do any work but Sanitary work. Collection work may lie over for one month. The cases of Cholera in their ward then & there be reported to the Apothecary either by themselves or their peons.

15.

29

15 21-12-93. I Ward. Inspected the Cantonment. Found two unauthorized butchers' stalls newly opened out on the public road so as to cause a nuisance. Passed the following order in reference thereto.

Irrelevant

Outside Marsackett market two men Katha permnalant Ghulam Ghouse Sahib have opened butchers stalls without licenses. The same are a nuisance. Prosecute them.

16. 1-1-94. Inspectors under sole control of Hospital Assistant. Inspectors are directed to carefully attend to the sanitation of their wards and to obey Hospital Assistant on Cholera duty until further orders. The Cholera kotics should work under the Medical officer only.

17.

8-1-94. An addition of Food Inspector appointed.

There was only one food inspector doing work up to this date. He had the whole Municipality to manage: and his work was not therefore being satisfactorily done. His duties were divided between two people and another food inspector was appointed to superintend slaughtering of animals, and to inspect meat &c.

Nothing to do with the outbreak

Depôt for the deposit of Cholera excreta.

This morning after inspecting the markets, slaughter houses &c in the 6th ward, I drove with the Tahsildar some two miles out of the town and selected a site

An interval of 18 days since last outdoor inspection! [illegible]

This was the one occasion on wh. I managed to get the Chairman to come out of the town with me. [para 9(8) of the letter]

Under pressure

16

in Ariyamangalam for the keeping of Cholera excreta. Large pits were dug in the said place by the Municipal overseer.

18. 10-1-94. Night soil depôts for the II and III Wards.

The night soil from Woraiyur and Puthur had all to be carted away to Ariyamangalam where there is our only depôt. The distance was too much and with a view to providing another Depôt for the use of the II and III wards alone I wrote to the Tahsildar who has much local experience to suggest to me a proper site for the purpose. No high & dry ground was available, all being wet

fields and the idea
had therefore to be given
up.

17
16-1-94 IV and VI ward.

Interval of 8 days

This morning I inspected the VI th ward in company with apothecary Mr John Pillai with a view to finding out a proper place for washing cholera affected clothing. The Green tank in the IV th ward which we first inspected had to be given up because it was too much in the centre of the Town. The Leper Hospital buildings then vacant were then inspected but that did not suit us either. We ultimately chose the night soil cartshed in the VI th ward

[illegible]

17.

and the following orders has reference to the spot.

Dhobies. Mr John has my verbal sanction to appoint two watchmen on Rs 7 each.

Sanitary Inspector to supervise washing of clothes. Damodara will be Sanitary Inspector for cholera duty; pay 8 Rs. He will report himself to the apothecary Mr John Pillai at once who will give instructions as to supervising cholera clothes washing by the Dhobies whom he will appoint.

The washing will be in the night soil cartshed in the VI th ward. The water will be taken from the tank near and no person will be allowed to use the tank until further orders.

20.
17-1-94 A fourwheeled cart with four airtight big tubs was engaged in removing the cholera excreta. There was however no proper method of carrying the same from the II and III ward. To provide for this, Messrs Ponnusami Mudaliar & Co of Madras were requested to send one night soil iron hand cart with bucket &c.

The first mention I have noticed of No II ward
HS

Market & cartstand.

I inspected the markets and the cartstand. The latter was not in a satisfactory condition. The Councillor in charge explained that the establishment was not sufficient for the purpose. I therefore passed an order directing transfer of one of the sweepers

attached to the Market - there were five of them - for work in the Cartstand.

21. 19-1-94 VIth Ward. Manure storing by the Eastern Boulevard. I inspected this ward on the previous evening. What I saw & what I did will appear from the following order.

In the course of my inspection of the VIth ward yesterday with Mr Uma-maheswara Iyer, I found a good lot of night soil manure and other kind of rubbish stored by the side of the Eastern Boulevard. It gives the most offensive smell. The Tholasi Nawir Inspector will come to the office today and give the names of the farmers and serve them with notices to

order to leave [illegible] seen to this volume

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remove in 24 hours and prosecute in case of default and bring up the matter specially before the Council for penal assessment.? !

22. 29-1-94 III Ward I made inspection of Woriyur – the Markets, and latrines – near Telunga Chetty tank the Vacant space was used as a latrine and was a great nuisance: a latrine was ordered to be put up here.

10 days interval

20 days did nothing [illegible]

23. 12-2-94. In the Course of my inspections, I ascertained that cholera was shewing signs of declining. It appeared to me therefore that the services of Mr John Pillai may be dispensed with

!5 days interval!

15 days [illegible] did nothing [illegible] 25 days did no inspection!

19

87

and that we may be contented with the Hospital Assistant alone. Doctor Hyde was informed of this.

24. 13-2-94 VIth ward.

I inspected the VIth ward, its slaughter house, latrines and markets. They were all in good enough condition. In front of the general vegetable market, I saw a number of thatched sheds put up by vendors. This was an eyesore and the overseer was ordered to have them all removed.

25. 16-2-94. Inspected the Butchers' stalls, Beef market and slaughter houses of the I st Ward. The Bullock slaughter house was not very

well kept. The Inspector in charge was directed to have it cleaned out at once and the following order was issued to the Inspector for guidance.

'Memo to Food Inspectors'. They are responsible for the cleanliness and good condition of slaughter houses, butchers stalls and other places where food is sold. The servants attached to the slaughter houses will be under their charge directly. They will forthwith open a list showing the number of stalls within their ranges, where situated and by whom conducted, whether licensed or not licensed and whether the present site is objectionable or not and send

26 up the list to me with a view to my being enabled to judge which of them should be retained and which dislicensed and abolished.

6 days' interval
AA

26. 22-2-94. IVth ward.

Inspected the IVth ward today. An iron sewage cart was lying near the clock tower. The Councillor in charge told me that orders had issued for its being sold in public auction. On examining it, I found that with a few repairs, it could be made to do service for one year more. I ordered that it should be sent on to our contractor for being repaired, so that it may be used for removing cholera excreta.

There being then no cholera!!

Rather late in the day, this
AA

from the clock-tower I went on to the cart stand which lies close by. I was glad to find more care being taken of the sanitation of this place than before. There were however big holes here and there and the Contractor complained that Carts got damaged thereby. Besides, these holes allowed bad water etc to stagnate in them and were creating a nuisance. These were all filled up with gravel.

27.

23-2-94 VIth ward. Inspected the VIth ward today. The gut contents stored in the room ! adjoining the slaughter house had been allowed to accumulate by the

Contractor. He explained that he could not find purchasers as it was not the cultivating season. This however was no valid excuse for creating a nuisance and I directed its immediate removal. And with a view to prevent any repetition of the nuisance passed the following order.

Contractor Radhoram is informed that according to the terms of his Muchilka the offal and excreta should be removed then & there. He will have it removed ! every other day. If not he will be fined heavily and prosecuted for keeping a nuisance.

28.
26-2-94. Vth ward

I inspected the Vth ward today. I find the following in my order book in connection with this inspection.

There is a well in Golla-Mettu lane, Chennakesavai Street opposite Mr. Balachandra Iyer's house. Overseer will estimate for raising parapet walls and platform with cement.

My next entry on the subject of Cholera is dated 3-3-94. It shows that my inspections are confined not alone to matters of a sanitary character but are directed to the developing of the Municipal Wheel tax revenues even

Nothing on all [illegible] with Cholera. It's all ordinary work

Most of the above entries had no special relation to cholera, so far as I can see

by stopping and seizing carts on the road. It also shows that the Inspectors had been bestowing on the epidemic all possible care and exerting their utmost to root out the disease. The entry is in these wards.

Ditto

29. 3-3-94. Many carts remain unlicensed because of our Inspectors being very busy with Cholera work, this work has been much neglected. To remedy this state of things, I hereby appoint ______ as special Inspector.....

How long
How done

30. The above are the only orders I find in my book relating to the action I personally took with regard to the epidemic

The other orders bear upon other departments of the administration of the Municipality.

31. I beg to submit for the information of Government that the above does not represent all that I did or caused to be done during the period. I do not keep a regular diary and most of my orders to the Inspectors and the overseer who came to me every morning with their reports were only by word of mouth. Unfortunately also the diaries relating to the period submitted from the wards were sold away as waste paper at the commencement of the year when the office was removed from the Cantonment to the Nabob's Palace. !!! I am therefore unable to state what action has been taken by me upon the reports of the ward Councillors. To the best of my

ability and knowledge of things, I have been passing proper orders upon them and action has of course followed my orders. In certain important cases, I have gone out for personal inspection also. As for instance: When I came to know that a place behind Yeda Street Ist ward and in the neighbourhood of the Chuckler's hamlet was being used as a latrine and that the health of the neighbourhood was jeopardised, I immediately went out to the place and inspected it in the company of one Kalimuthu Pillai, a pensioned Subadar Major & Sirdhar Bahadur and advised the ward Councillor to erect a temporary latrine. The latrine was immediately put up and worked and payment therefor was made in March. This

Why "of course": it by no means follows as a matter of course that action was always taken on his orders, & this report does not show it.
C.

Quite so.

though an important piece of action in connection with the epidemic, does not find mention in my note book: and similar orders and action are most probably omitted. The fact is, I thought it was enough if I did my work to the best of my ability and conscience and did not therefore care to preserve a written record for subsequent vindication.

That is
only wrote
& took no
trouble to
enforce
such orders
[illegible]

32 The reports of the ward councillors are also herewith submitted. They have been keeping no proper diaries either, to record their every day action. The reports will shew that they have not been sparing themselves. They have been daily going their inspection round with the sanitary staff pointing out shortcomings and remedying them.

67

33. The Chairman delegate during the ten days he was in charge has, I dare say, been passing necessary and appropriate orders followed by action: but unfortunately he is dead and I could not get his report for submission to Government.

34. The extracts from my order book above submitted will, I venture to believe, convince the Government that I have been sparing no pains towards taking proper action for the arrest of the epidemic. They will shew I had been making frequent inspections and doing my best towards ensuring the cleanliness of the town, the whitewashing of houses, the proper cleaning out of latrines, the protecting of drinking water channels and tanks, the proper working of slaughter houses &c

Rubbish
the dirt
[illegible]

No - not frequent
WS

35. I beg therefore respectfully to submit that I do not

deserve the sweeping censure which Government has seen fit to pass in G.O. No 613 L dated 12th May 1894. My statement about the general cleanliness of the roads, streets and lanes is pronounced to be an idle one. I beg again to assure the Government that it is not so. Doctor Dymott who visited the place sometime previously and without notice has given me credit for keeping the town clean and my exertions in this direction were only increased during the season. The Karagams which were placed in almost every street very much contributed to this result. The ward Councillors and myself were inducing the people to put up Karagams in all streets and perform the worship of Mari Ammen in those places.

What is this?

Though individually I have no faith that Marriammen has any influence over Cholera, I have been myself paying subscriptions to these institutions because I know from personal experience that these produce wonderful sanitary effects. In all streets where Karagams are placed and the goddess Mari Ammen invoked in a temporary Pandal Shrine, the people themselves sweep out the streets and water them and adorn them. They put on the gala appearance which we see them present when a Royal Visitor is expected. So much so that my European Overseer who was then doing the duties of a General Superintendent of Sanitation used to express to me his surprise and satisfaction that "the streets were as good as billiard tables". I do not state all this in a boastful or bragging spirit but only in the humble desire to represent to Government that I am not drawing upon my imagination for my facts.

35. My statement that the latrines were specially clean is traced to a want of observation on my part: and a reason is suggested as explaining their special cleanliness — to wit — that the people habitually abstained from using them. I am indeed at a loss to conceive how this surmise is arrived at. True it is we keep no account of the number of men using our latrines but we have accounts to shew the number of trips which the night soil carts make from the latrines to the depôt: and these show that the night soil carts — and they are 26 in number —

regularly performed their two trips in the day. True it is that private scavenging service was then in force in 3 wards and carts would be required for carrying away the night soil collected by these servants. This however would only require 3 carts for the purpose & the trips performed by the other carts only mean that they were engaged in removing the excreta from the latrines. I have myself several times inspected these latrines — and my orders will show that I have now and again noticed deficiency of sand spreading & directed fresh supplies — and on all these occasions I have found people inside these latrines. The Collector who has also been many times inspecting the latrines will also bear me out in this: for before entering the enclosure, the thotie used to give notice to the persons sitting

Yes, as a rule I found
people in the latrines;
Though they were not so
as much as one might
suspect — probably the
same remark holds
good in most municipalities.
Co.

inside.

36. The last and the most important charge laid to my account is that I seriously neglected to carrying out the suggestions of Doctor King. True it is that the instructions were not carried in the manner and under the names suggested but what I did, I beg to submit, is a practical compliance with the spirit of the suggestions. The Sanitary Commissioner wants that the town should be divided into circles and that each circle should have a special Cholera Inspector with extra thoties and peons. Towards carrying out these suggestions, the Registrars and Sanitary Inspectors — 12 in number were for the occasion converted into special Cholera Inspectors having been

relieved of their ordinary duties. The peons also were ordered to pay particular attention to Cholera work alone and special thoties were engaged for Cholera purposes. The Sanitary Commissioner also wants a Head Inspector to supervise operations. Mr Johnstone, the overseer, who then had not much to do in the department of Public Works was appointed General Sanitary Superintendent and was directed to do the work of the Head Inspector. The reports of the ward Councillors will show that particular care was taken of the Cholera excreta and these were conveyed by the thoties to far away fields and buried in them. The duties of the Head Inspector which Mr Johnstone was at first doing were subsequently

Not until after the 1st week in January when an unobjectionable site was selected, after one of my inspections &c.

57

discharged by the Cholera Apothecary under whose entire orders the whole staff was placed.

57. All this, it is respectfully submitted is a practical compliance with the suggestions of the Sanitary Commissioner. It has the additional advantage of not involving the Municipality in much additional expenditure of an avoidable character: an advantage whose importance cannot be over-estimated when it is borne in mind that the Council is already on the debit side of accounts on account of the Water-Works

The Collrs statement shows that nothing was done which measure was used

I have the honor to be,
Sir
Your most obdt servt,
R. Rungaswami
Chairman

55

MUNICIPAL OFFICE
3 NOV. 94
TRICHINOPOLY

To
The Chairman
Municipal Council
Trichinopoly

Sir
With reference to your Letter No Dated
I have the honor to state in reply the following

That during the last out-break of Cholera in my division, precautions were taken to prevent the out-break and check the spread of the disease and to offer prompt and immediate medical aid to those who were attacked with Cholera.

The disease was unfortunately imported into my ward by a Mahammedan woman said to have been attacked at Manachanallur, a village 10 miles off north of the town, the fact was at once reported to you and medical aid secured but the woman died after 12 hours from exhaustion and old age and the disease was in spite of all sanitary improvements and precautions affected the community in which the out-break began and continued for 3 months when it assumed a virulent form spreading to the lower classes.

Precautions

Water. The Bishops tank which forms the centre of my ward and reserved generally was specially selected and conserved during the whole course of the epidemic as a source of drinking water and the people were informed of the advantages by using water filtered by means of a clean rag which both the poor and rich can afford to do and then be boiled before use and the main Uyyakondan Channel that traverse through

W1

the ward was in particular conserved along its course by special Police Constable and Departmental watchmen being nominated for the purpose.

Conservancy. The houses and backyards of this ward were forced to be cleaned and whitewashed, and the dwellings of those that were poor and helpless were whitewashed and Cleansed at the Cost of Municipality under my immediate supervision and the scavengers were made to visit regularly the private and public latrines twice a day. (Vide attendance Register conservancy)

Food. Meat and other articles of food sold in the Market especially the fish (Vala meen) that of Goat which are even now considered to be the exciting Cause of Cholera was prohibited and to ensure this, the market and slaughter houses were now and then visited by me and the Inspector.

A special scavenger was at the time of Epidemic employed and the duty of this man was to attend solely in removing with disinfectants taking and burying the stools in an appointed place and the burning of all the clothings of both the affected and fatal Cases and the places fumigated with sulphur and tar. A single bullock Cart in which an Iron receptacle with sulphur and tar burning fire was drawn through the unaffected localities, while depots were temporarily dug out in the affected localities for the fumigating purposes. The free supply of sulphur and tar and disinfectants was made both to the poor and rich.

A Medical subordinate deputed on special duty attended regularly twice a day or oftener as the Cases required. In his absence the Inspector and myself as a rule Carried Chlorodyne

Chairman

Brandy and other Medical Comforts and attended on those who were from time to time reported to have been attacked. All the people in my ward were kept informed by beat of Tom Tom that any one going to stool more than twice in 3 hours Can at any time procure medicine and medical advice from my dwelling a centre and Conspicuous one near the wellknown shrine (Anjanayarkoil) the phial of which was then Converted into a small Hospital, and the houses of those affected were visited by me in Concert with the Medical man and Strict attention was paid to the Sanitation.

In conclusion I am glad to bring to your notice that all the subordinates deputed for the purpose spared no pains in treating and en-Couraging the people so long they were employed on this special duty and the Cordial Assistance you rendered and the kindness and support I received from you Cannot here be omitted

Trichinopoly
30 October 1894

I have the honor &ca
Sir
Your most obedt Servant
[illegible]

2nd

the ward was in particular [illegible]

K2867

Trichinopoly
11 – 11 – 94

From
The Councillor
In charge of V B ward

To The Chairman
Municipal Council
Trichinopoly

Sir,

~~With~~ reference to your No 2273 of current I have the honor to inform you of the steps taken by me during the last outbreak of Cholera. To arrest its advance houses were whitewashed, sulphur, tar & powder were used in every nook & corner as well as in the houses where the cholera has attacked; instructions were given then & there to the medical Assistant who had been in charge of cholera duty; Hospital medicines were used by me to the patients clothings of the parties were burnt; the night soil & other sweepings were then & there safely removed in airtight tins & buried at a distant place & every possible attempts were made to prevent its advance & they all have been only fruitful & the [illegible] has been [illegible] day by day.

No evidence of this

I have the honor to be
Sir
Your most obedient Servant
W. S. Moses [illegible]

Chairman

MUN[illegible] 12 OCT 94 TRICHINOPOLY

[illegible] 2273 [illegible] 1894 [illegible]

Serial No		
	[illegible]	
1	Bye law rule [illegible]	
2	[illegible] Medical Sanitary Surgeon [illegible] indent [illegible] powder Sulphur Chloroform mixture Brandy omum water tar [illegible] supply [illegible] Sanitary Doctor [illegible]	
3	[illegible] Medical Assistant Dresser [illegible] Dresser [illegible] supply [illegible] tar Sulphur [illegible] Privy [illegible] clean [illegible]	

[illegible]

The actions taken by myself & the ward Inspector ~~are detailed~~ during the last out-break of cholera are given herein

M.O.

Chairman

NOV. 9 4 TRICH

[illegible]

2273
5-10-9

[illegible]

Forwarded to the Chairman for information. I have taken much care in following the rules for cholera extinguishing as stated in this letter.

6/

6371 C ~~6371~~ of 94
Rev

From, M. R. Ry. S. T. Rungaswami Iyengar B.A. & B.L. Rao Bahadur
CHAIRMAN
Municipal Council,
TRICHINOPOLY.

Local & Municipal Dept
R. CURRENT No. 62 M

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

Through the Collector of Trichinopoly

COLLECTOR AND MAGISTRATE
12 DEC. 94
TRICHINOPOLY.

Dated 10 Decr 1894.
Despatched
Received

CHIEF SECRETARY
10 JAN 1895
GOVERNMENT OF MADRAS

No. 30
ENCLOSURES. 7.
SUBJECT.

Reporting in detail what action was taken by the Chairman & the Councillors to arrest the advance of Cholera, during its last outbreak

17/1 [illegible]

1723 L 14-11-94
1275 L 17-9-94
1206 L 31-8-94
613 L 12-5-94
Endt on C No 6871/Rev of 2-1-95

Dispd 7/1/95

Forwarded.

2. I have made a few remarks here & there in the margin, & have nothing more to add, as in my letter Dis No 1955/Rev I expressed my views at length, & a perusal of the Chairman's letter has not led me to modify them.

I [illegible]
A. I. Collector

2 January 1895.

Recd 9/1/95

[illegible] attempts to arrest the spread of [illegible]a in Ward No 6 A. Pre-[illegible] in ~~accordance~~ compliance [illegible] Chairman's letter No 2273 In accordance with the require[illegible]nts of the Bye-law Rules (of the [illegible]unicipality) the houses were whitewashed before the outbreak. After the outbreak the medical Sanitary Engineer was applied for for medicines, & sulphur, chlorodyne &c. – were supplied then & then to those houses which contained sufferers. Daily reports were furnished to the municipal Chairman & the Sanitary Doctor of such cases as proved fatal. When the Epidemic became more severe medical asst. dressers were appointed for each ward & were made to attend on all sufferers. Tar & sulphur were burnt. Privies were cleansed twice (a day). The mats & clothes of those who died from the disease were removed to a place a mile ~~distance~~ off & were burnt in an iron tub. In ~~the~~ Kothivalchavadi the new apothecary with the scavengers was made to ~~attend~~ visit every house which was furnished with vessels daubed with tar for the removal of rubbish. Patients were supplied with boiled water. Patients were interested to consume more than the usual salt. Corpses were [illegible] allowed to be taken away amidst the noise of tom toms as was the custom among Hindus. The Epidemic subsided a little after the above measures were taken.

Local and Municipal Department.

"In reply to your letter of
No 2273 I beg to state
6-10-94
that I issued proclama
-tions to the effect that the
houses should be whitewash
-ed when cholera was ra-
-ging. — Powder was sprinkled
i' those places where there
ere drains; tar & sulphur
ere burnt often in the
reets. I have also to add
r the Special Ward
spector did all he
n with the aid of
rvants to ~~prevent~~ arrest
e spread of the epidemic
D. 17/10/94

[illegible]

73

5~~40~~

MUNICIPAL OFFICE,
~~18~~ 33 OCT. 94
TRICHINOPOLY.

2433

From

The Councillor
in charge of the
5th A ward.
Trichinopoly.

To

The Chirman
Municipal council
Trichinopoly.

[illegible] 2273/6-10-94 [illegible]

[illegible]

Yours obediently Servant

[illegible]

Councillor in charge
The 5th A.

Trichinopoly.
17-10-94.

3

In reply to your letter No. 2273 59 of the 5th Inst. I beg to state:-

That at the time of the outbreak of Cholera the wards were kept scrupulously clean, the houses were whitewashed & tar & sulphur were burnt in every street. I have sent for medicines from the hospital & have administered them to those who suffered from the epidemic. Extra sweepers were employed to carry away the rubbish to the out-skirts of the town. The clothes, mats &c in the house of the suffering patients were ordered to be taken away for being washed out of the town. You are aware Sir, that when you came to inspect the Udeyappatte supply channels of our tank there came an woman to wash the clothes of a Cholera patient in the channel & then we both ordered her not to do so at the same time consigning the mats &c she brought to fire. Besides the above I have assisted the people of my ward in performing the festival to Mari Amman (the legendary enemy of epidemics). The above arrangements were then made &c.

Cl. 28/.   8 10/11/94

73

3B

[illegible]

73

3

[illegible]

10-11-94

313

[illegible]

73

62

To The Chairman
Trichy Muni^l Council.
From
The Councillor 4 B. Ward.

Read your letter No. $\frac{2273}{6.10.94}$

It is unnecessary to write (on the matter asked for) since last year ~~you~~ all the steps you took for the prevention of cholera were made in my company with me. I sent for medicines from the hospital & administered them to the persons who suffered from the Epidemic. I am of opinion that the ~~gradual~~ disappearance of the Epidemic was due to your having taken measures to keep pure the water consumed by the people.

(Sd) 30/10/94.

$\frac{Cd}{28/1}$

73

13

MUNICIPAL OFFICE
3 OCT. 94
TRICHINOPOLY.

[illegible]

227/3
6.10.94

[illegible]

III [illegible]

30 April 1875

[illegible]

73

LOCAL AND MUNICIPAL DEPARTMENT.

Current No. 62.M.

From

— The Chairman M.C. Trichinopoly.

Re p. 3 of the S. S.'s note of 1/8/94 in G.O. 1175-M / 17-9-94, I agreed to a suggestion that the San. Com. should be told always to communicate[x] to the Collr. copy of any important communication he may have to make to the Muni. Chairman. This does not seem to have been ordered — It should be attended to.

x Vide para 16 of Mr. Andrew's letter of 5/7/94 in the same G.O.

FOR ORDERS.

It is quite clear that the Chairman's inspections were by no means frequent — He gave a good many orders but there is no trace, or hardly any, of their being carried out. No definite info. seems to be forthcoming as to the action taken by the different Ward Committees —

See also my marginal notes to the Chairman's letter, to which I may add that a great part of the ~~[illegible]~~ inspections reported were of an ordinary character & had no relation to the severe outbreak of cholera which prevailed —

So far as I can judge, Dr. King's strictures seem thoroughly deserved — but at the same

The explanation offered by the Chairman ~~cannot, it is~~ is not in the Collector's opinion ~~submitted, be considered~~ satisfactory. He seems to have issued several orders, but ~~made no~~ his explanation does not show what he did ~~attempts whatever~~ to see that the necessary action was taken on them by the Municipal Executive.

I.R.
24/1/95

W 22.1.95

I have been through the papers and have had translations made of the vernacular papers which I have read. There is a good deal of writing and I should say a good deal of falsehood scribbling upon the part of the Chairman who seems to have done something in the way of writing orders but nothing in the way of seeing them enforced or of inspecting cholera stricken localities. The major portion of his notes and explanatory letter are totally irrelevant. What he did do — which was little enough — was done under pressure. As for the Ward Councillors' statements and those of the Munl. Subordinates it is sufficient to remark that if they are believed the Collr. and Sanity. Commr. must be disbelieved. The defence has I submit not been at all made out. The Chairman did practically nothing at all; the Councillors appeared to try hard ~~[illegible]~~ make statements totally at variance with those of the European Officers of Govt. There is a good deal of cry but remarkably little work. It was evidently not until the Collector appeared on the scene and put pressure on that anything was really done.

31/1/95

time. I think that there is this excuse for the chairman, that, besides being uninstructed, he had not the time to do his work properly. He is an elected Chairman, who has his living to make by his profession as a Vakil (or in some other way — I am not quite sure as to his occupation); and it is, in my opinion, quite impossible that he should find time properly to supervise the work of so large a town as Trichy. That is, it is the system which is in fault as much as the ~~[illegible]~~ individual — In para 67 of his inspn. letter in G.O. 2021 M / 22.12.94, Dr K. suggests the appt. of a qualified health officer on a salary of Rs 75 to 150 + Rs 15 horse allowance; & the Munl. Councillors have agreed that some appt. of the kind is needed, though not on such high pay; & they have therefore been told [para 1 (6) of the G.O.] to provide accordingly for 1895-96. But I doubt if this will be sufficient — The admn. of so large a place requires the whole time of a competent official — I do not wish to interfere with the electoral system, but I do wish that it should be worked to the true advantage of the town. I think it should be pointed out to the Cl. that the services of a whole time man are absolutely essential if the work is to be properly done, & that the employment of such a man at Rs 300 or so a month

would in the end be an economy, because ~~the~~ he wd. not only see the ~~taxes~~ better collected & the revenue ~~[illegible]~~ therefore increase but he would keep a check on expenditure & would get more work out of the servants & so save money. I would therefore invite the present Chairman to resign & the Cl. to elect in his place some competent person who should be paid to give his whole time to the work — Preferably he should be some one in Govt. employ — A thoroughly efficient man could no doubt be got for Rs 250 + pensionary contribution.

Failing this, I would reduce the proportion ~~number~~ of elected Councillors from 3/4 to 1/2 & would withdraw the permission to elect a Chairman — We could then appoint a Chairman & provide in the Budget for his salary.

2/2/95

Circ

I share the opinion that a paid whole-time chairman is necessary, & that the Council shd be told so & asked to elect one.

JG
7/2

I agree

W
9 Feb

Cholera in Trichinopoly &c

62 M

FOR ORDERS.

[G/63.]
2,500—14-8-94.

L. R. M. Department.

CHIEF SECRETARIAT
MADRAS.

Read again G.O. ~~612 M.~~ 1275 M. / 17. 9. 94

PROCEEDINGS OF THE MADRAS GOVERNMENT.

READ the following paper :—

Current 62 M. of 95.

Order. 16-2-1895. No. 245 Mun

The Government cannot consider that the ~~explanations~~ action taken by either the Chairman or the Local Councillors to combat the Epidemic was in any way adequate to the circumstances of the case. No definite information is furnished as to the steps taken by the latter, but the Chairman's letter renders it evident that his inspections of the town were by no means frequent, & that such visits as were made to it were usually of an ordinary character having no relation to the severe outbreak of cholera which prevailed. There is moreover almost nothing in his report to show that the orders which he did give were ever actually carried into effect. It

77

appears clear that the strictures passed upon the Municipal executive by Dr. King in his letter read in G.O. dated 12th May 1894. No. 613 M. were ~~thoroughly~~ quite deserved.

2. The Government is, however, fully aware that it is very difficult if not altogether impossible for an honorary Chairman with many other calls upon his time to find opportunities to inspect & supervise in the detailed & thorough manner which is necessary for the safety & well being of the population the sanitation & other administrative details of so large a town as Trichinopoly. The ~~proper~~ performance of these duties can only be properly carried out by a trained officer who is able to give his whole time uninterruptedly to them, & the employment as Chairman of Trichinopoly Municipality of such an officer has in the opinion of Govt. been proved by the circumstances ~~of~~ ~~[illegible]~~ now under consideration to be absolutely essential. The appointment of a paid Govt. official ~~on a salary of Rs. 250~~ would in the end ~~first~~ without doubt result in a saving to the Municipality of more than the amount disbursed to ~~paid~~ him

---

[G/53.]
2,500—14-8-94.

78

Department.

CHIEF SECRETARIAT, MADRAS.

PROCEEDINGS OF THE MADR OVERNMENT.

~~READ the following~~ paper :—

as salary, for he would be able to ensure that the taxes were collected with more thoroughness, that the expenditure was more carefully checked, & ~~that~~ the Municipal servants did their work in a less ~~[illegible]~~ ~~more~~ unsatisfactory manner.

3. H.E. the Govr. in Council accordingly resolves to invite the present Chairman to resign his position, & the Municipal Council to select in his place some competent Govt. official who ~~could~~ should be paid a salary of Rs 250 per mensem inclusive of pensionary contribution, & who should be required to devote his whole time to the affairs of the town.

(Frame orders)

W.C. 13-2-95

Note.

The term of office of the present

79

Cholera in Trichy

62 m

Chairman does not expire until 27. 11. 96. So if the Chairman refuses to resign, the course suggested by H.M. cannot be followed for some time.

WR 13. 2. 95

I'm can do it at once by withdrawing the Elective right

CS.

/

(frame orders)

To C.R.C. Trichy, thro' the Collr.

Q of 80 pt 0

Desptd 16/2/95

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.

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.