

Local & Munl. (1895) Department.

PRINTED.

G.O., No. 467th

DATED 19th March 1895

[Despatch Abstract.]

Inspection Notes.

Recording the Deputy Sanitary Commissioner's --- on the Tirup-
pattur Municipality

INSPECTION NOTES of the Inspector of Vaccination and Deputy Sanitary Commissioner,
Madras.

TIRUPPATTUR MUNICIPALITY.

Inspected 29th and 30th December 1894.

Population according to census of 1891	{	Males	...	...	7,740
	{	Females	...	...	8,759
		Total	...	...	16,499

Roads.—The main roads are kept in good order; the bye-roads, narrow, tortuous laneways, are rough but fairly clean and require side channels. The dust-bins are 114 in number—29 stone slab fixtures and 85 moveable cylinders of corrugated iron. This is an addition of ten since last year. More are still required, especially in Sendapet and Chinna Parcherry. The rubbish is carted to the depôt at Webster tope, which is kept in good order and sold by auction periodically. Last year it realised Rs. 120, or more than double the amount of the previous year.

The question of side channels for the lanes cannot be settled completely until the drainage system is introduced. They are to be dug from time to time by the sanitary staff when found indispensable.

Provision made for ten new dust-bins in the coming budget.

2. *Drainage*.—No improvement has been made in the drainage. The levels of the town have been taken, but no estimate or plan for a new system has as yet been received from the Sanitary Engineer. Pending this, the repairs of the Vellavaikal have not been taken in hand, nor any new drain constructed. The existing drains ought to be kept properly cleaned. These are in many places choked with silt and rubbish, especially in bazaar street where the shop people are allowed to cover the open portion of the drain with large boxes, practically permanent fixtures.

Instructions will be issued accordingly to the Sanitary Inspector. The question of removing the boxes will be sent to the Road Sub-Committee for suggestion as to the abatement of the nuisance. The Sanitary Inspector will also be requested to report the worst cases for prosecution.

3. *Conservancy*.—The strength of the

		Rs.	conservancy
1	Sanitary Inspector ..	30	establish-
3	Maistries, each ..	7	ment is
14	Male sweepers, each ..	4	shown in the
14	Female sweepers, each ..	3½	margin. The
10	Toties, each ..	5	system of
1	Tank watcher ..	4	private sea-
4	Bullocks, hired 3 at Rs. 7		venging has
	each and 1 on Rs. 7-8-0.		been con-
10	Rubbish carts, 8 drawn by		siderably
	bullocks and 7 by sweep-		extended
	ers.		
2	Cylindrical carts purchased		
	from Messrs. Richardson		
	and Cruddas, Bombay.		

311 private latrines and two cess-pools are cleaned daily by the municipality. This shows an increase of 123 since last year,

which is satisfactory. The system will be still further extended next year. Nearly every house has a cess-pit of its own, which is only cleaned about once in six years. Wherever the new system is introduced the cess-pits should be immediately filled in.

There are eight public latrines including one for school boys. Only two of the old mud-walled enclosures remain, all the others being of masonry. Both the cisterns of the Peria Parcherry latrine require repair. The latrine near the weavers' quarters should be enlarged, as the people complain that there is not sufficient accommodation, and they accordingly utilise the adjoining ground, especially when cover is afforded by the remains of the walls of the old enclosures. The latter should be properly levelled. None of these latrines have any air-tight receptacles to collect the excreta awaiting the arrival of the night-soil carts. In some cases ordinary galvanized iron buckets are used, in others it is collected on the ground outside. I would suggest that several extra iron air-tight receptacles of the same pattern as those used on the hand night-soil carts be provided and one left outside each latrine: then as the cart comes up the full one is removed and the empty one left in its place. The night-soil is removed to the depot on the western side of the Krishnagiri road about half a mile distant from the town and there buried in trenches two feet deep. The depot is kept in good order, fresh trenches being dug as required. The latter should, however, be systematically dug alternately on each side of a central roadway. In this way the greatest economy is gained, both in space of ground and expenditure of time and labour, as explained to the Inspector. There is very little demand for the night-soil, only Rs. 14-9-0 having been realised by its sale last year.

4. *Water-supply.*—Drinking water is chiefly obtained from the Chetty tank which is fed by springs and also during the rains by the overflow from Reid's tank near the village of Pachel. There is a watchman employed to prevent fouling of the water by washing clothes, &c. Besides this, the large and small parcherry tanks and the tank near the weavers' quarters are also used as well as six public wells. The latter are in good order.

5. *Slaughter-house, Markets, &c.*—There is only one slaughter-house near the

The Sanitary Inspector will be directed to send an estimate for the suggested repairs.

The Sanitary Inspector will be instructed to remove the old latrine walls at once.

Will be provided for as funds permit. There is not much money available in the coming year. Night-soil carts have been budgeted for.

The Sanitary Inspector will be directed to carry out the suggestions.

weekly market. It has been recently repaired and is in very good order. The present daily market (Shandy market) is a large walled enclosure, on three sides of which are tiled sheds. It was originally, I believe, a bandy-stand. The enclosed portions, three in each corner, are used as latrines and should be closed. The roofs also are falling in. One side seems to be chiefly used as a rest-house for travellers; on the other side the sheds have been repaired and are set apart for the butchers, who complain that owing to its distance from the town very few people come there. I would suggest that a more central spot in the bazaar be set apart and put in proper order for the sale of meat. Outside is the weekly market, an open space under a tope of trees.

There is only one bandy-stand on the Krishnagiri road at the old Shandy tope. It fetched Rs. 61 for the current year; it is kept in proper order.

6. *Vaccination.*—There is one 2nd-class vaccinator, S. M. Savyminatha Pillay; his books are neatly kept, and the work done is good, but more energy is required. No cases had been vaccinated for ten days before my visit (last case 19th December 1894). I inspected 112 school children and found 14 unprotected—a percentage of 12.5. This is partly explained by the fact that a number of children are removed shortly after birth by their parents who migrate to the Kolar Gold Fields for employment and return to the town years afterwards and so escape vaccination. The schools should be more often inspected and steps taken to vaccinate the unprotected. I verified 20 cases all correctly entered.

	1890.	1891.	1892.	1893.	1894 up to end of November.
Number vaccinated	455	810	871	712	597
Do. successfully	385	679	827	693	589
Do. under one year	146	166	330	488	486
Number verified by Inspecting officer	142	595	414	359	335
Births	565	603	524	720	637

7. *Registration.*—There is one registrar employed; he is assisted by the sanitary maistries. His books are neatly kept, but not up to date. In the column for date of vaccination no entries have been made since 20th October 1894. The last death entered in the vaccinator's register and initialled by the registrar was incorrect. He should be fined for carelessness.

The facts brought to light by the Deputy Sanitary Commissioner will be brought to the notice of the Police Inspector, who will be requested to see that persons committing nuisance in the stalls are prosecuted.

As regards the question of the daily market, suggestions have already been made to Government at the time of framing the budget. The orders of Government are awaited.

The vaccinator will be ordered to display more energy in the matter, especially in the inspection of schools. The vaccinator will be ordered to send a monthly report by the 10th of every month stating what schools he has inspected in the preceding month and what has been the result of his inspection. The report should be sent through the Civil Apothecary.

The vaccinator will be warned to give information.

Fined 8 annas.

	1890.	1891.	1892.	1893.	1894 up to end of November.
Deaths from—					
Cholera	33	72	8	11	31
Small-pox	88	54	4	1	..
Fevers	203	186	154	217	164
Dysentery and diarrhoea	37	51	19	15	52
All other causes	142	164	131	199	178
Total	503	527	316	443	425
Death-rate per mille	35.2	36.9	19.2	26.8	14.8
Births	565	603	524	720	637
Birth-rate per mille	39.5	42.2	31.8	43.6	42.1

(Signed) C. M. ALLENS, M.A., M.D., Surgn.-Major,
Ag. Inspector of Vaccination
and Deputy Sanitary Commissioner.
FORT ST. GEORGE,
10th January 1895.

Endorsement No. 74.

Submitted to the Chief Secretary to Government, Local and Municipal Department, Madras, through the Collector of Salem, with a copy of the council's resolution on the subject.

TIRUPPATTUR,
4th February 1895.
(Signed) J. P. BEDFORD,
Chairman.

No. 42-S.

Forwarded to the Chairman, Municipal Council, Tiruppattur, with the request that he will be good enough to inform the undersigned of the date on which he proposes to place the Inspection notes before a meeting of his council.

2. Attention is requested to paragraph 2 of G.O., dated 23rd December 1893, No. 1765-M.

FORT ST. GEORGE,
12th January 1895.
(Signed) W. G. KING, D.P.H., Surgn.-Lt.-Col.,
Ag. Sanitary Commissioner for Madras.

Forwarded.

(Signed) G. STOKES,
Collector.

EXTRACT from the Proceedings of the Tiruppattur Municipal Council, dated 29th January 1895.
* * * *

Read—endorsement No. 42-S., dated 12th January 1895, of the Sanitary Commissioner, Madras, forwarding the Inspection report of the Inspector of Vaccination and Deputy Sanitary Commissioner on the Tiruppattur Municipality.

Resolution.—The draft replies are approved.

(Signed) J. P. BEDFORD,
Chairman.

Forwarded.

(Signed) G. STOKES,
Collector.

To the Chief Secretary to Government, Local and Municipal Department, Madras.

Ch-445m

^{Sanitary}
Tiruppattur Inspection Notes

W

N 19

order of 19-3-95 No. 45

Recorded.

V.R.
15/3/95

M.S. 95

To

Mechavanur, Tiruppattur
Collector of Salem.
Sanitary Commissioner
Engineer.
Editor's Table.
15/3/95

19TH MARCH 1895, No. 467 M., LOCAL AND MUNICIPAL.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper :—

INSPECTION NOTES of the Inspector of Vaccination and Deputy Sanitary Commissioner, Madras.

SALEM DISTRICT.

TIRUPPATTUR MUNICIPALITY.

Inspected 29th and 30th December 1894.

Population according to census of 1891	{	Males	...	...	7,740
		Females	...	...	8,759
Total					16,499

Chairman's Remarks.

Inspection Notes.

Roads.—The main roads are kept in good order; the bye-roads, narrow, tortuous laneways, are rough but fairly clean and require side channels. The dust-bins are 114 in number—29 stone slab fixtures and 85 moveable cylinders of corrugated iron. This is an addition of ten since last year. More are still required, especially in Sendapet and Chinna Parcherry. The rubbish is carted to the depôt at Webster tope, which is kept in good order and sold by auction periodically. Last year it realised Rs. 120, or more than double the amount of the previous year.

2. **Drainage.**—No improvement has been made in the drainage. The levels of the town have been taken, but no estimate or plan for a new system has as yet been received from the Sanitary Engineer. Pending this, the repairs of the Vellavaikal have not been taken in hand, nor any new drain constructed. The existing drains ought to be kept properly cleaned. These are in many places choked with silt and rubbish, especially in bazaar street where the shop people are allowed to cover the open portion of the drain with large boxes, practically permanent fixtures.

The question of side channels for the lanes cannot be settled completely until the drainage system is introduced. They are to be dug from time to time by the sanitary staff when found indispensable.

Provision made for ten new dust-bins in the coming budget.

Instructions will be issued accordingly to the Sanitary Inspector. The question of removing the boxes will be sent to the Road Sub-Committee for suggestion as to the abatement of the nuisance. The Sanitary Inspector will also be requested to report the worst cases for prosecution.

Inspection Notes.

Chairman's Remarks.

3. *Conservancy.*—The strength of the

1 Sanitary Inspector ..	ns.	conservancy
3 Maistries, each ..	30	establish-
14 Male sweepers, each ..	7	ment is
14 Female sweepers, each ..	4	shown in the
10 Toties, each ..	3½	margin. The
1 Tank watcher ..	5	system of
4 Bullocks, hired 3 at Rs. 7	4	private sca-
each and 1 on Rs. 7-8-0.		venging has
10 Rubbish carts, 8 drawn by		been con-
bullocks and 7 by sweep-		siderably
ers.		extended.
2 Cylindrical carts purchased		
from Messrs. Richardson		
and Cruddas, Bombay.		

311 private latrines and two cess-pools are cleaned daily by the municipality. This shows an increase of 123 since last year, which is satisfactory. The system will be still further extended next year. Nearly every house has a cess-pit of its own, which is only cleaned about once in six years. Wherever the new system is introduced the cess-pits should be immediately filled in.

There are eight public latrines including one for school boys. Only two of the old mud-walled enclosures remain, all the others being of masonry. Both the cisterns of the Periya Parcherry latrine require repair. The latrine near the weavers' quarters should be enlarged, as the people complain that there is not sufficient accommodation, and they accordingly utilise the adjoining ground, especially when cover is afforded by the remains of the walls of the old enclosures. The latter should be properly levelled. None of these latrines have any air-tight receptacles to collect the excreta awaiting the arrival of the night-soil carts. In some cases ordinary galvanized iron buckets are used, in others it is collected on the ground outside. I would suggest that several extra iron air-tight receptacles of the same pattern as those used on the hand night-soil carts be provided and one left outside each latrine: then as the cart comes up the full one is removed and the empty one left in its place. The night-soil is removed to the dépôt on the western side of the Krishnagiri road about half a mile distant from the town and there buried in trenches two feet deep. The dépôt is kept in good order, fresh trenches being dug as required. The latter should, however, be systematically dug alternately on each side of a central roadway. In this way the greatest economy is gained, both in space of ground and expenditure of time and labour, as explained to the Inspector. There is very

The Sanitary Inspector will be directed to send an estimate for the suggested repairs.

The Sanitary Inspector will be instructed to remove the old latrine walls at once.

Will be provided for as funds permit. There is not much money available in the coming year. Night-soil carts have been budgeted for.

The Sanitary Inspector will be directed to carry out the suggestions.

Inspection Notes.

Chairman's Remarks.

little demand for the night-soil, only Rs. 14-9-0 having been realised by its sale last year.

4. *Water-supply.*—Drinking water is chiefly obtained from the Chetti tank which is fed by springs and also during the rains by the overflow from Reid's tank near the village of Pachel. There is a watchman employed to prevent fouling of the water by washing clothes, &c. Besides this, the large and small parcherry tanks and the tank near the weavers' quarters are also used as well as six public wells. The latter are in good order.

5. *Slaughter-house, Markets, &c.*—There is only one slaughter-house near the weekly market. It has been recently repaired and is in very good order. The present daily market (Shandy market) is a large walled enclosure, on three sides of which are tiled sheds. It was originally, I believe, a bandy-stand. The enclosed portions, three in each corner, are used as latrines and should be closed. The roofs also are falling in. One side seems to be chiefly used as a rest-house for travellers; on the other side the sheds have been repaired and are set apart for the butchers, who complain that owing to its distance from the town very few people come there. I would suggest that a more central spot in the bazaar be set apart and put in proper order for the sale of meat. Outside is the weekly market, an open space under a tope of trees.

There is only one bandy-stand on the Krishnagiri road at the old Shandy tope. It fetched Rs. 61 for the current year; it is kept in proper order.

6. *Vaccination.*—There is one 2nd-class vaccinator, S. M. Saminatha Pillai; his books are neatly kept, and the work done is good, but more energy is required. No cases had been vaccinated for ten days before my visit (last case 19th December 1894). I inspected 112 school children and found 14 unprotected—a percentage of 12.5. This is partly explained by the fact that a number of children are removed shortly after birth by their parents who migrate to the Kolar Gold Fields for employment and return to the town years afterwards and so escape vaccination. The schools should be more often inspected and steps taken to vaccinate the unprotected. I verified 20 cases all correctly entered.

The facts brought to light by the Deputy Sanitary Commissioner will be brought to the notice of the Police Inspector, who will be requested to see that persons committing nuisance in the stalls are prosecuted.

As regards the question of the daily market, suggestions have already been made to Government at the time of framing the budget. The orders of Government are awaited.

The vaccinator will be ordered to display more energy in the matter, especially in the inspection of schools. The vaccinator will be ordered to send a monthly report by the 10th of every month stating what schools he has inspected in the preceding month and what has been the result of his inspection. The report should be sent through the Civil Apothecary.

Inspection Notes.		Chairman's Remarks.				
		1890.	1891.	1892.	1893.	1894 up to end of November.
Number vaccinated	.. .. .	455	810	871	712	597
Do. successfully	.. .. .	385	679	827	693	589
Do. under one year	.. .. .	146	166	330	488	486
Number verified by Inspecting officer	.. .. .	142	595	414	359	335
Births	.. .. .	565	603	524	720	637

7. *Registration.*—There is one registrar employed; he is assisted by the sanitary maistries. His books are neatly kept, but not up to date. In the column for date of vaccination no entries have been made since 20th October 1894. The last death entered in the vaccinator's register and initialled by the registrar was incorrect. He should be fined for carelessness.

The vaccinator will be warned to give information.

Fined 8 annas.

		1890.	1891.	1892.	1893.	1894 up to end of November.
Deaths from—						
Cholera	.. .. .	33	72	8	11	31
Small-pox	.. .. .	88	54	4	1	..
Fevers	.. .. .	203	186	154	217	164
Dysentery and diarrhoea	.. .. .	37	51	19	15	52
All other causes	.. .. .	142	164	131	199	178
Total	.. .. .	503	527	316	443	425
Death-rate per mille	.. .. .	35.2	36.9	19.2	26.8	14.8
Births	.. .. .	565	603	524	720	637
Birth-rate per mille	.. .. .	39.5	42.2	31.8	43.6	42.1

(Signed) FORT ST. GEORGE,
10th January 1895.

C. MALLINS, M.A., M.D., Surgn.-Major,
Ag. Inspector of Vaccination and
Deputy Sanitary Commissioner.

No. 42-S.

Forwarded to the Chairman, Municipal Council, Tiruppattūr, with the request that he will be good enough to inform the undersigned of the date on which he proposes to place the Inspection notes before a meeting of his council.

2. Attention is requested to paragraph 2 of G.O., dated 23rd December 1893, No. 1765-M.

FORT ST. GEORGE,
12th January 1895.

(Signed) W. G. KING, D.P.H., Surgn.-Lt.-Col.,
Ag. Sanitary Commissioner for Madras.

Forwarded.

(Signed) G. STOKES,
Collector.

EXTRACT from the Proceedings of the Tiruppattūr Municipal Council, dated 29th January 1895.

Read—endorsement No. 42-S., dated 12th January 1895, of the Sanitary Commissioner, Madras, forwarding the Inspection report of the Inspector of Vaccination and Deputy Sanitary Commissioner on the Tiruppattūr Municipality.

Resolution.—The draft replies are approved.

(Signed) J. P. BEDFORD,
Chairman.

Endorsement No. 74.

Submitted to the Chief Secretary to Government, Local and Municipal Department, Madras, through the Collector of Salem, with a copy of the council's resolution on the subject.

TIRUPPATTUR,
4th February 1895.

(Signed) J. P. BEDFORD,
Chairman.

Forwarded.

(Signed) G. STOKES,
Collector.

ORDER—dated 19th March 1895, No. 467 M., Local and Municipal.
Recorded.

(True Extract.)

J. F. PRICE,
Chief Secretary.

To the Chairman, Municipal Council, Tiruppattūr.
" Collector of Salem.
" Sanitary Commissioner.
" Sanitary Engineer.
Editors' Table.

Ed. B. Jenkins.

Gobt. of {1895} Madras.
LOCAL AND MUNICIPAL.

Issued

Recd.

Encl.

G.O., 19th March 1895, No. 467 M.

MARCH.

Inspection Notes.

Recording the Deputy Sanitary Commissioner's
— on the Tiruppattur Municipality.

First copy sent to Press.

Returned for Signature.

Despatched in print.

READ AGAIN G.O., No.
180

DATED:

CURRENT No.

ENCLOSURES TO G. No.

ORDER OF GOVERNMENT

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP BEING MEANT FOR DEPOSITED
IN ORIGINAL.

N.B.—

- A = Print in full.
- B = Not to be printed.
- P = Print abstract only.
- Q = Print heading only.

NUMBER OF COPIES
REQUIRED. { Order complete.
Letter only.
Order complete with Letter.