M.R.O. 1—77,006—8-6-37.

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(3) Initials of the Referencer _____

MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

G.O. No. 100	Press / Mis.
155-156	
Dated 17-1-	1876.

Not to be folded or roughly handled

Municipal—Sanitary.

No. 155. Read the following letter from J. H. GARSTIN, Esq., President of South Arcot Municipalities, to the Hon. D. F. CARMICHAEL, Officiating Chief Secretary to Government, Fort St. George, dated Cuddalore, 30th October 1875, No. 78:—

I have the honor to make the following remarks on the Acting Sanitary Commissioner's Inspection Notes of the Chedumbrum Municipality, communicated to me for my remarks in Government Order of the 24th September 1875, No. 1883:—

Paragraph 21. "European medicine is making little progress here." This may be so, but, so far as my experience goes, the appreciation of the value and efficacy of such medicines is now very general elsewhere in the district.

"The result of the establishment of a dispensary is, at the end of eight years, a daily attendance of from fifteen to twenty cases, mostly of itch, in a town of 15,500 inhabitants." Fifteen cases a day comes to 5,475 in the year—a very large percentage of the above population to be treated, even for itch, at a small dispensary, and speaking a good deal for its usefulness.

"A hospital, costing 11,000 Rupees, will be useful to a handful of mendicants to die in, but, as a hospital, will be almost useless. It will be waste of money to spend that sum on a town without drains, latrines, or slaughter-houses, &c. Postpone the hospital till rudimentary sanitation is begun." When Dr. King penned these remarks, he was probably not aware that the money for the hospital was given by the Virdachellam Local Fund Board to the Municipality of Chedumbrum. The Municipality is too poor to do any thing so grand. Its poverty, the shortness of its existence, and the absence of European official supervision, are the reasons why the sanitary condition of the town is as bad as it is.

Paragraph 22. "If the hospital project is carried out, I recommend that the Native Surgeon at Cuddalore be stationed at Chedumbrum, &c." A very good plan. Mr. Parasurama Naick is a man of considerable ability so far as I can judge. His talents have hardly sufficient scope at Cuddalore in charge of the branch dispensary. If he is transferred to Chedumbrum, I would suggest that he be held to be the officer responsible for the sanitation of the town, and that he shall not be considered to have done the whole of his duty in that respect when he has written a report at the end of the year pointing out what might have been, but has not been, done. His suggestions should be laid before the Commissioners who would adopt them so far as funds permitted consistently with other demands on those funds, and the Native Surgeon should be expected to supervise the execution of the annual sanitary programme.

Paragraph 23. "Remarks on the pagoda, and suggests that, as justice and self-interest are on the side of sanitation, gentle pressure by the Civil authorities might prove efficacious in inducing the Pagoda Trustees to contribute liberally to improve the sanitary condition of the town."

If self-interest will not induce the Trustees to use their influence on the side of sanitation, nothing will. It only requires that it should be pointed out to them

in a convincing manner that it is to their interest that the town should be kept clean, and that they should contribute towards that end for them to do so. The task is not easy, but I should think that possibly by means of some provision of the Penal or Criminal Procedure Code, or of the Municipal Act, the necessary conviction might be carried to their minds.

2. I enclose copies of the remarks of the Vice-President of the Municipality, and of Mr. G. D. Irvine, the Acting Sub-Collector, who is a member of it. The former officer dissents from Dr. King, and points out that that gentleman in the Visitors' Book of the dispensary expressed himself in favor of the hospital being established soon, and he forwards a statement, of which a copy is enclosed, showing that, during the last three years, the number of cases treated at the dispensary have been respectively in 1872-73, 3,393; in 1873-74, 4,011; and in 1874-75, 4,659, of which only 239, 314, and 263 were respectively cases of itch.

3. I agree with Mr. Irvine that, until a resident European Vice-President is appointed, the Municipality is not likely to make much progress. In my report on the redistribution of the divisional charges of the district, I pointed out the advisability of having an European officer at Porto Novo or Chedumbrum to supervise the Municipality, and suggested that the Head Assistant should have his head-quarters at one of those places, the Sub-Collector being moved to Tindivanum.

4. The Virdachellam Local Fund Board have, in consequence of Dr. King's remarks, cancelled their allotment for the Chedumbrum hospital which I consider a mistake, seeing that they have 26,000 Rupees of General Fund Balance in hand.

No. 156. ORDER THEREON, 17th January 1876, No. 100.

Recorded with reference to Government Order, dated 26th November 1875, No. 2,300.

(True Extract.)

Chief Secretary.

To the President of the Municipal Commission, South Arcot.

Exd. A. Grubert.

Govt. of 1876 Madras.

FINANCIAL.

To

THE PRESIDENT OF THE
MUNICIPAL COMMISSION,
South Arcot.

Dated January. 17*th.*

Issued

Recd. *Encl.*

G.O., 17*th January* 1876, *No.* 100.

JANUARY.
Nos. 155-156.

Municipal—*Sanitary.*—President's letter reporting on the Sanitary Commissioner's remarks regarding the Chedumbrum Municipality, recorded.

South Arcot

No. 645

Sub-Collector's Office
Vridachellum
19th Octr 1875.

From G. Duncan Irvine Esquire
Acting Sub Collector of
South Arcot

To J. H. Garstin Esquire
Collector of South Arcot

Sir

I have the honor to make the following remarks on the Inspection notes of the Sanitary Commissioner, forwarded with Government Proceedings No 163 dated 24th September 1875.

2. I entirely agree with Dr. King in his Strictures upon the Municipality of Chellumbrum. The "minute" which I drew up for the information of the Commissioners during my visit

to

to the town in June as well as my verbal report to you made at the same time, will have shewn you what my opinion was

3. Dr. King thinks Municipalism "a plant of tender growth" at Chel-lumbrum. I would go further and say that it is a plant which has never taken root or, if it ever did, has long since ceased to shew any signs of vitality. Nor do I think there is any prospect of improvement as long as it is left almost entirely to native gardeners; and left thus it must be under existing circumstances, for it is impossible for the Sub Collector to be more than an occasional visitor and the only other European member of the Commission is a missionary whose duties prevent him paying any great attention to municipal matters.

4. Should the alteration (which I believe has been suggested) of divisions be carried out, and the Head assistant be stationed at Chellumbrum or at Porto Novo, he could of course discharge the Office of Vice President and stir up the native Commissioners to some-thing like activity. At present they have not, I believe, the slightest desire for any improvement in Sanitation. At any rate, their lethargy, even when cholera was raging in their midst, is scarcely to be accounted for by any other hypothesis.

5. I

5 I regret that I cannot entertain the slightest hope that "gentle pressure by the Civil authorities" would have any effect in relaxing the purse strings of the temple Dhitchattas. The time when such pressure might have been effectually applied is passed. The Dhitchathas know very well that they cannot be made to pay unless they choose, and as their vital interests are opposed to any advancement in civilization, they are not likely to do anything to further it.

6. Under the presidency of a resident European Official, the Municipality though hampered by the comparative smallness of its revenue, might do some good. Under its present condition, I cannot but think that the best thing would be to abolish it altogether.

7. On the financial difficulties in which the supineness of the Commissioners has landed them, I need not comment, as the matter is already before Government.

8. The Local Fund Board has, as you are aware, postponed the proposed erection of a hospital Sine die.

I have &c.

(sd) G. Duncan Aroone
Acting Sub Collector

(True Copy)

J. H. Gantin
President.

Minute

As I shall not be able to be present at the next meeting of the Municipal Commissioners I record the result of my inspection of the town during my present visit.

I must express my regret that so little has been done in the way of sanitation even in the face of the visitation of Cholera

1 As to scavenging

There are, I believe, 3 overseers at 10 Rs per mensem, twelve (12) carts at 9 Rs per mensem and twenty four Scavengers at 4 Rs per mensem. This morning I went through great part of the town, notably the western quarter where

Low Caste Town Cess
Conservancy Establishment
Cost of Municipal Commissioners
Cost of Cesspool Establishment
Cost of Cesspool Establishment

where cholera prevails, between
6. A. M. and 7. 30 A.M. During the
whole of my tour, I saw only one
cart, and that was just as I
was leaving the town at 7-30
in the principal street in the
Eastern side of the pagoda. In
the western quarter, the present
seat of cholera, not one cart,
not one scavenger was visible,
nor did I come across a single
overseer. One overseer has since
said that he saw me at a
distance, but his modesty ap-
parently prevented his bringing
himself to my notice. Heaps of
rubbish were lying collected
in all the streets waiting for
the

the carts to come, and in several
places human faces were lying
in the gutters. There is an objection-
able practice of emptying the
rubbish carts on the borders
of the drinking water ponds.
The Vice President informs me
that this has been ordered to be
discontinued. I hope the order
will be carried out.

2. Drinking water. The supply
is very bad and no precautions
have been taken to reserve any
of the ponds for drinking purposes
solely. Even the fine square-
tank in the middle of the
temple is fouled by persons
washing themselves and their
clothes in it.

3 Latrines

3. Latrines. There are none.

I offer the following suggestions to remedy the evils of which I have complained

1. Each Municipal Commissioner should (at any rate during the prevalence of Cholera) under-take the charge of a portion of the town, and should patrol that portion in the early morning, say from 5-30 to 7-30 and again in the evening and see that the orders of the Municipality are strictly carried out. I am afraid that none of the Commissioners have been alive to the sense of their personal responsibility in the matter.

2. Each Overseer should muster the

the carts and scavengers belonging to his quarter of the town, not later than 5-30 A. M. and should then see that they go about their duties reporting any absence without fail, to the Commissioner in charge of the particular quarter. The Manager should unexpectedly visit each quarter and see that the overseers perform their duties.

3. The latrines which are to be erected during the approaching festival should be maintained. Leaf latrines with trenches dug, in which the faces are to be deposited and covered over daily with dry earth, answer every purpose.

L. A. L

4 At least three (3) out of the 18 ponds in the town should be strictly reserved for drinking purposes and a watcher appointed to each to warn away people, and, if necessary, to prosecute those who persist in fouling the water after orders have once been given. The tank inside the temple might also be reserved. As there are so many ponds, no hardship can possibly be felt from this reservation. It is hoped that a supply of fresh water will be soon received from the Veeranam Tank; and if these suggestions are carried out, the

fouling of this fresh water will be prevented. I offer these as the most obvious suggestions and as being immediately necessary. No doubt many minor points will suggest themselves to the Commissioners during their deliberations.

(Signed) G. Duncan Irvine
A Sub Collector and
Member of the Mc Commee.

Chidambaram
27th June 1875.

True Copy
J. Hamilton
President

23rd October 1875
Camp Eyyalod
Chitambaram Taluq

No. 30.

From

P. Vanugopaul Naidoo
Vice President of the
Chitambaram Municipality

To

J. H. Garstin Esquire
President of the
Chitambaram Municipality

Sir,

With reference to the Proceedings of the Madras Government Financial Department dated 24th September 1875 communicated to me by you for my remarks I have the honor to state that I respectfully dissent from the views of the Sanitary Commissioner as to non-necessity of an Hospital in a town Containing 15500 inhabitants, where people are subject not to "Skin diseases" alone but also to fevers, Dysentery

Letter from the Vice President of the Municipality Chitambaram Dated 23rd October 1875 Rec'd the 30th October 1875 Rec'd

No. 25/77

Dysentery and various forms of diseases, as will be seen by the accompanying statement furnished by the Hospital Assistant which are being treated in this Dispensary for the last 3 years. That this Dispensary struggles on currigitch is a statement with no foundation and this information given to the Sanitary Commissioner must have been at any rate very hasty and not well considered. In my experience European medicines are extensively administered to the Sick stricken who eagerly seek for their relief, and I am given to understand that Medical officers who have been here on their tours of inspection expressed their opinion as to the absolute necessity of establishing an

an Hospital in this locality.

"Municipalism" here is no doubt as Dr. King observes "a plant of tender growth," but it is I have every reason to believe a plant which may thrive well and grow luxuriantly and this is only a work of time.— Measures are being adopted to improve the Sanitation of the Town. -Four tanks have been reserved for drinking purposes alone and the indiscriminate use of the waters of these Tanks has been strictly prohibited, arrangements will be made to construct latrines &c in the Town.

The Revenue of the Municipality being very small, it can not afford to pay a handsomely salaried Native Surgeon, and it is

is to be doubted whether it will in any way prove more beneficial, to the interest of the people, that an Hospital if built here should be presided over by a Native Surgeon. The present experienced Hospital Assistant of an "incomparably better class," has by long stay and his industry and kind treatment, gained the confidence of the people and I see no reason why an Hospital placed under his charge should not prosper as well if not better, as under the management of a Native Surgeon.

The temple has no revenue of its own, and as you may be aware it is purely supported by donations munificent sometimes, hence it seems to me that any gentle pressure by the Civil Authorities

Authorities to make the Temple Trustees assist liberally in improving the sanitation of the Town, will be of very little use.

I beg to add that Dr King has expressed himself in the Visitor's book of the Dispensary in favour of an Hospital being established here soon.

I have &c

Signed) P. Venugopaul
Vice President

True Copy

J. H. Garstin
President.

Statement showing the number of Cases treated in the Civil Dispensary Chellumbrum for the last 3 years

Class	Order	No	Diseases	1872	1873	1874-75	Total
I	1	4	Measles	-	1	-	1
		11	Simple Continued Fever	-	1	1	2
		12	Febricula	43	39	71	153
		15	Ague	118	81	107	306
		16	Remittent Fever	6	6	4	16
		32	Puerperal Fever	1	-	-	1
		34	Art Rheumatism	-	4	6	10
		38	Ch do	170	201	265	636
		43 A	Primary Syphilis	16	11	31	58
		43 B	Secondary do	8	10	13	31
		44	Cancer	-	1	1	2
		48	Leprosy	-	-	6	6
	13	49	Scrofula	29	12	9	50
		49	Phthisis Pulmonalis	-	-	1	1
		53	Anæmia	4	6	14	24
		45	Tumor	-	7	11	18
		52	Diabetes	1	2	4	7
		57	General Dropsy	6	12	10	27
		84	Paralysis	-	-	1	1
	1	90	Tetanus	-	2	2	4
		101	Neuralgia	11	38	27	76
II		111	Conjunctivitis	225	532	283	1040
	2	166	Fistula Lachrymalis	-	3	-	3
		121	Pterygium	-	-	1	1
		196	Inf. Membr Lymph	215	232	320	767
	3	205	Deafness	3	-	-	3

of a Dispensary is, at the end F

Class	Order	No	Diseases	1872	1873	1874/75	Total
II	4	213	Epistaxis	-	1	3	4
	8	292	Catarrh	-	-	6	6
		306	Bronchitis	34	41	43	118
		314	Asthma	5	12	11	28
		315	Pneumonia	-	1	-	1
		318	Hæmoptysis	-	2	-	2
		331	Pleurisy	-	1	-	1
		350	Thrush	1	3	5	9
		438	Salivation	1	-	2	3
		464	Enteritis	1	-	1	2
		423	Tonsillitis	1	1	-	2
		426	Elongated Uvula	-	-	1	1
		457	Flatulency	-	1	-	1
		456	Hernia	-	1	1	2
		460	Dyspepsia	24	63	87	174
		466	Dysentery	15	14	22	51
	9	483-1	Ascaris Lumbricoides	4	3	25	32
		484	Diarrhœa	24	26	41	91
		486	Colic	62	157	206	419
		487	Constipation	632	593	670	1895
		490	Fistula in Ano	1	2	2	5
		491	Hæmorrhoids	-	2	5	7
		494	Prolapsus Ani	2	-	-	2
		573	Jaundice	-	-	1	1
		483-10	Thread Worm	-	-	2	2
		524	Splenitis	2	-	-	2
		532	Ascites	-	2	2	4
		571	Hæmaturia	-	1	-	1
		576	Incontinence of Urine	-	1	-	1
	10	577	Retention of Urine	2	2	-	4
		585	Gonorrhœa	24	30	20	74
		587	Phymosis	2	1	-	3
	10	589	Bubo	21	15	31	67
		596	Stricture Urethræ	1	1	3	5
	11	612	Hydrocele	3	2	5	10
		620	Orchitis	6	6	11	23
		671	Vaginitis	-	-	1	1
		693	Dysmenorrhœa	6	2	7	15
	12	690	Amenorrhœa	-	-	1	1
		759	Caries of the Tooth	-	1	16	17
		760	Necrosis	2	3	6	11
		818	Phlegmon	1	-	-	1
	13	819	Abscess	285	352	472	1109
		825-5	Guinea worm	2	-	-	2
		834	Porrigo	-	6	19	25
	14	841	Psoriasis	-	10	15	25
		843	Herpes	36	67	76	166
		843	Lepra	2	3	2	7
		859	Ulcer	374	434	496	1304
		861	Boil	403	337	400	1140
		862	Carbuncle	2	2	4	8
	14	865	Whitlow	50	57	60	167
		877	Warts	-	2	2	4
		830	Urticaria	-	-	1	1
		888	Tinea Tonsurans	-	-	1	1
		894	Itch	289	314	263	816
III	1	905	General Debility	1	2	4	7
IV	1	989	Dog bite	12	6	14	32
		909	Poison Copper	-	-	3	3
V	2	992	Burns and Scalds	13	19	24	56
		1092	Contusion	75	35	36	146

of a Dispensary is, at the end of

Class	Order	No	Diseases	1872	1873	1874-75	Total
		1094	Wounds	128	157	287	572
		1110	Fractures	10	5	10	25
		1116	Sprain	17	16	23	56
IV	2	1020	Dislocation	-	1	2	3
		985	Scorpionidus	9	13	16	38
		1003	Concussion of the Brain	-	-	1	1
		1014	Foreign body in the Ear	-	-	1	1
			Total	3393	4011	4657	12063

Signed) O Raga va Rau No 471
1st Class Hospital Assistant

(True Copy)

H Garstin
President

S.O. No 100 dated 17th January 1876

Collector's Office
Cuddalore
30th October 1875

Received 1st November 1875

Recorded in Sanitary Proceedings
Book for the Year 1875
Page 30 October 1875

ARCOT.

No. 78

President's
~~COLLECTOR'S~~ OFFICE,
Cuddalore 29
30th October 1875.

From

J. H. Garstin Esquire
President
~~Collector~~ of South Arcot.
Municipalities.

To

The Honble. D. F. Carmichael
Offg. Chief Secretary to
Government Madras.

Sir,

I have the honor to make the following remarks on the Acting Sanitary Commissioner's Inspection Notes of the Chidamberam Municipality communicated to me for my remarks in Government Order of the 24th September 1875 No. 1883.

2. Paragraph 21. "European medicine "is making little progress here." This may be so, but so far as my experience goes, the appreciation of the value and efficacy of such medicines is now very general elsewhere in the District.

"The result of the establishment "of a Dispensary is, at the end of

"of 8 years, a daily attendance of
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Fifteen Cases a day Comes to
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I have the honor to be
Sir
Your most obedt servt

J. H. Garstin
President.

37

24 Sept 75 No. 1137164
No. 2617.

Hind. 1875 Depart.
(Municipal Sanitary)
SOUTH ARCOT.

From

The ~~Collector~~ President of
Municipalities
South Arcot.

To

The Chief Secretary to
Government

Dated 30 October 1875.
Despd 2 November
Received 5

ENCLOSURES . 4.

No. 78

No. 2577

Subject.

Submitting remarks on the Acting Sanitary Commissioner's Inspection Notes of the Chidumbram Municipality received with G. O. of the 24th September 1875 No. 1883

(with order)

17 Jany 76 No. 100

Recorded with reference to S. O.

of 26th Nov. 1875 . No 2500.

To the Presdt. Ml Com Sanct. - Sept 27/11/76

59/1.

Govt. of {187 } Madras.

Jud

187 6. No. 100

S. 155-6