

ADMINISTRATION

REPORT

OF THE

MADRAS MUNICIPALITY

FOR

1875-76.

MADRAS:

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1876.

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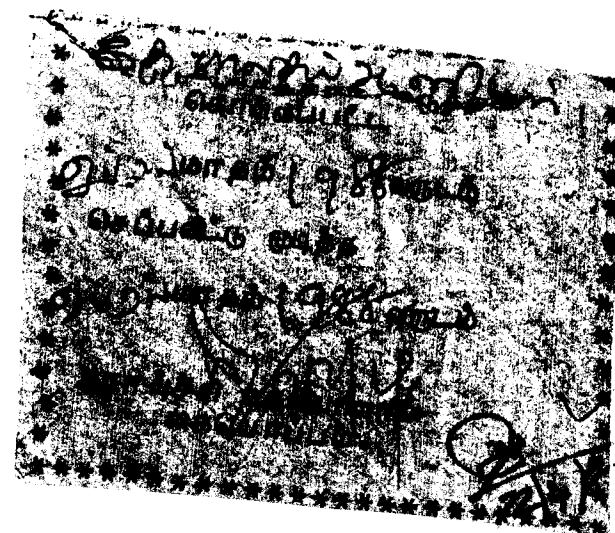
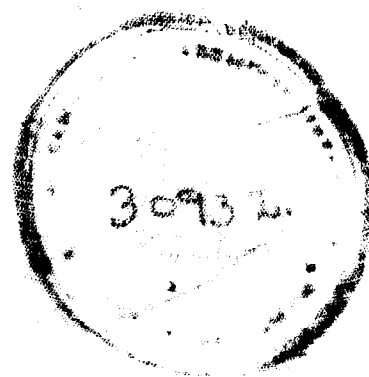
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MADRAS MUNICIPALITY.

ADMINISTRATION REPORT FOR THE YEAR 1875-76.

CHAPTER I.

GENERAL.

Commission. The Commission consisted of :—

1st Division.

The Hon'ble J. G. COLEMAN.
Dr. W. J. VANSOMEREN.
P. PONNOOSAWMY CHETTIAR, Esq.
N. RAMALINGUM PILLAY, Esq.

2nd Division.

V. KRISHNAMA CHARRIAR, Esq.
V. VENKATARAMIAH, Esq.
C. V. JYASAWMY MUDALIYAR, Esq.
GOWASJEE EDULJEE, Esq.

3rd Division.

P. SOMASUNDRUM CHETTIAR, Esq.
P. VEJIARUNGA MUDALIYAR, Esq.
C. KALYANASOONDRUM CHETTIAR, Esq.

4th Division.

J. W. GANTZ, Esq., died on the 24th July 1875.
CYRUS GRANT, Esq.
Dr. J. M. JOSEPH.
V. VANOGOPALA CHARRIAR, Esq.
E. THEROOVENGADA MUDALIYAR, Esq., appointed on the 25th January 1876.

5th Division.

COMMISSIONER OF POLICE.
The Hon'ble V. RAMIENGAR, C. S. L.
P. RUNGIAH NAIDOO, Esq., appointed 8th February 1876.

6th Division.

F. G. R. BRANSON, Esq.
G. HAMNETT, Esq.
B. LOVERY, Esq.
J. P. NICHOLAS, Esq.

7th Division.

J. DESCHAMPS, Esq.
MEER HOSSAIN ALLY KHAN, Esq.
HONORARY SURGEON MOIDEEN SHARIF
P. T. RAMANJULU NAIDOO, Esq.

8th Division.

HYDER JUNG BAHADOOR, Esq.
M. VENKATASAWMY NAIDOO, Esq.
P. DODERET, Esq., resigned 21st August 1875.

The following vacancies existed at the close of the official year.

In the 3rd Division	...	...	1
Do. 5th do.	...	...	1
Do. 8th do.	...	...	2

The filling up of vacancies by election mentioned in the last report, has not been accomplished owing to the inability of the Assessor to complete the lists of persons qualified to be elected and to vote.

Mr. Loch, the President, embarked for England on the 12th May on two years' leave on medical certificate. The Hon'ble J. G. Coleman had temporary charge of the Municipality until the 2nd June, on which date Mr. L. R. Burrows of the Madras Civil Service assumed charge as Acting President.

Mr. Lee, the Executive Engineer, proceeded to England on two years' leave on medical certificate on the 5th May, and Mr. Stephenson, the Assistant to the Engineer, was appointed to act for him.

Ten General Meetings were held during the year, of which one was Special and three were Adjourned.

The Sub-Committees were as follows:—

1.—APPOINTED PRIOR TO 1875-76.

Water Supply	...	...	Appointed 12th November 1867.
Educational Grants	...	...	do. 31st October 1871.
Drainage	...	...	do. 14th November 1872.
Pension	...	...	do. 30th April 1873.
Town Hall	...	...	do. 25th June 1874.
Road	...	...	do. 30th October 1874.
Budget of 1875-76.	...	...	do. 29th January 1875.
Committee to consider the Reorganization Committee's recommendation.	...	...	do. 31st March 1875.

2.—APPOINTED IN 1875-76.

Budget of 1876-77	...	...	Appointed 8th January 1876.
Tolls	...	...	do. 29th February 1876.

Meetings.

The number of Meetings held and the attendance of the Commissioners were as follows:—

NAMES.	General.	Water Supply.	Educational Grants.	Drainage.	Pension.	Town Hall.	Road.	Budget 1875-76.	Number of Meetings held.	Attendance of the Commissioners.	Attendance of the Assessor.	Budget 1876-77.	Tolls.	TOTAL.
Mr. F. G. R. Branson...	1	...	...	...	...	...	...	...	10	12	1	2	3	48
The Hon'ble J. G. Coleman	10	...	...	...	...	...	...	...	...	...	...	...	...	1
Commissioner of Police ...	1	...	...	...	...	...	...	...	...	...	...	...	...	27
Mr. Cowasjee Eduljee ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" J. Deschamps	...	...	...	...	...	...	...	...	...	...	...	...	...	10
" F. Doderet...	1	...	...	...	...	...	...	...	...	...	...	...	...	4
" J. W. Gantz ...	...	...	...	...	...	...	...	...	...	...	...	...	...	1
" C. Grant ...	...	...	...	...	...	...	...	...	...	...	...	...	...	9
" G. Hamnett	...	...	...	...	...	...	...	...	...	...	...	...	...	13
" Hyder Jung Bahadoor	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Mr. C. V. Iyasawmy Mudaliyar	...	...	...	...	...	...	...	...	...	...	...	...	...	8
Dr. J. M. Joseph	...	...	...	...	...	...	...	...	...	...	...	...	...	3
Mr. C. Kalyanasoondrum Chettiar	...	...	...	...	...	...	...	...	...	...	...	...	...	6
" V. Kristuama Charriar	...	...	...	...	...	...	...	...	...	...	...	...	...	15
" B. Lavery ...	...	...	...	...	...	...	...	...	...	...	...	...	...	30
Honorary Surgeon Moideen Sharif	...	...	...	...	...	...	...	...	...	...	...	...	...	11
Mr. Meer Hoossain Ally Khan	...	...	...	...	...	...	...	...	...	...	...	...	...	13
" J. P. Nicholas	...	...	...	...	...	...	...	...	...	...	...	...	...	5
" P. Pennasawmy Chettiar	...	...	...	...	...	...	...	...	...	...	...	...	...	16
" P. T. Ramanjulu Naidoo	...	...	...	...	...	...	...	...	...	...	...	...	...	3
P. Rungiah Naidoo	...	...	...	...	...	...	...	...	...	...	...	...	...	2
The Hon'ble V. Ramlingar, C. S. I.	...	...	...	...	...	...	...	...	...	...	...	...	...	2
Mr. N. Ramalingam Pillay	...	...	...	...	...	...	...	...	...	...	...	...	...	9
" P. Somasundrum Chettiar	...	...	...	...	...	...	...	...	...	...	...	...	...	3
" E. Theroovengada Mudaliyar	...	...	...	...	...	...	...	...	...	...	...	...	...	22
" V. Vancogopala Charriar	...	...	...	...	...	...	...	...	...	...	...	...	...	4
Dr. W. J. vanSomeren	...	...	...	...	...	...	...	...	...	...	...	...	...	15
Mr. Y. Venkataramiah Garu	...	...	...	...	...	...	...	...	...	...	...	...	...	14
" M. Venkatasawmy Naidoo Garu	...	...	...	...	...	...	...	...	...	...	...	...	...	25
" P. Vejiarunga Mudaliyar	...	...	...	...	...	...	...	...	...	...	...	...	...	8

During a portion of the year the following Commissioners assisted in supervising the conservancy operations in their respective Divisions, and gave the President much information and many valuable suggestions for the better working of the Department.

The Hon'ble J. G. Coleman,	...	1st Division.
Mr. Kristuama Charriar,	...	2nd do.
" P. Somasundrum Chettiar,	...	3rd do.
" J. P. Nicholas,	...	4th do.
" B. Lavery,	...	5th do.

The Water Supply Committee having called for information to enable them to determine in what direction the pipes should be extended and to fix sites for the erection of fountains, the following Commissioners have submitted reports on the subject for their respective Divisions.

Mr. V. Kristnama Charriat	2nd Division.
Commissioner of Police,	5th do.
Mr. B. Loyery,	6th do.
„ J. P. Nicholas,	
„ E. G. R. Branson,	
„ Meer Hoossain Ally Khan,	7th do.
„ P. T. Ramanjulu Naidoo,	
Honorary Surgeon Moideen Sheriff,	

The consideration of these reports has been held in abeyance owing to the present insufficiency of funds for extending the water pipes and erecting public fountains on any considerable scale.

The Commissioners have recorded with regret the death, on the 24th July, of Mr. Gantz, who had served in the Commission since 1867, and had taken unremitting interest in every important measure connected with the Municipality.

Education.		The Grants-in-aid of elementary education amounted in the aggregate to Rs. 14,391-14-10, the particulars of which were:—	
Results grants to 216 schools	Rs. 12,055 7 7		
Salary do. to 2 do.	„ 255 0 0		
		12,310 7 7	
Pay and allowances to Inspecting Schoolmasters		2,064 7 9	
Contingencies		16 15 9	
		<u>Rs. 14,391 14 10</u>	

Grants on the Results system, it is seen, have been adhered to except in two cases, namely, the Emanuel Church Boys' School and the Parcherry School, to which salary grants of Rs. 150 and 105 were paid. The payment of salary grants has since been entirely discontinued.

The staff of Inspecting Schoolmasters was the same as that of the previous year, viz. :—

1 Mahomedan on a monthly salary of	Rs. 70	
Horse allowance	10	80
2 Hindus each on a salary of	Rs. 35	
Horse allowance	10	
	45 x 2 = 90	
	<u>Monthly Rs. 170</u>	
	<u>Annually Rs. 2,040</u>	

Compared with the preceding year that under review contrasts favourably as to the extent of aid afforded by the Municipality.

	1874-75.	1875-76.
Number of Schools aided by Salary Grants	14	2
Do. do. by Results do.	153	216
Total Number of Schools aided	167	218
Amount of Salary Grants	Rs. 1,786	Rs. 255
Do. Results do.	9,245	12,055
Three Inspecting Schoolmasters	1,932	2,065
Contingencies	7	17
	<u>12,970</u>	<u>14,392</u>

The statistical information regarding elementary education supplied by the Deputy Inspector of Schools in his Report, Appendix VII, will be read with interest. From it we learn that “on the 1st April 1875 there were under inspection 249 schools giving instruction to 8,350 boys ; and the year closed with 284 schools and 10,197 boys, showing an increase during the year of 35 schools and 1,847 boys.” Of the 284 schools here alluded to, there were 4 English, 113 Anglo-Vernacular and 167 Vernacular schools ; and the 10,197 boys consisted of

- 7,295 Hindoos.
- 1,563 Mahomedans.
- 764 Pariahs.
- 351 Native Christians.
- 217 East Indians.
- 7 Europeans.

It is feared that for some time to come these lower class schools will not be aided to the extent they deserve, the Municipal fund being already over-burdened with charges of greater urgency than elementary education.

A list of schools aided with grants is attached to Appendix VII.

The sum paid on account of vaccination was Rs. 8,655 5-8,
made up of

	Rs.	A.	P.
The grant for the year	...	5,680	0 0
Batta to mothers for arm lymph	...	150	5 8
		5,820	5 8

Arrears of the preceding year (included under payment of
arrears in the statement of receipts and disbursements) ... 2,835 0 0
8,655 5 8

The Inspector of Vaccination having represented in November last that he had
no funds to carry on the vaccine operations, the Commissioners sanctioned the payment
of batta to mothers until the Department was placed in funds.

The establishment was as follows:—

At the Depot.		Rs.	A.	P.
1 First class vaccinator for one month	...	18	0	0
1 Second do. do. for 9 months at 10 Rs.	...	91	2	0
3 Peons at Rs. 7 each	...	250	15	0
1 Sweeper at Rs. 3-8-0	...	42	0	0
		405	1	0
Out-door Staff.				
1 Superintendent at Rs. 70	...	770	8	10
4 First class vaccinators for 8 months				
at Rs. 18	...	565	11	4
3 Do. do. do. for 4 do.	...	215	8	0
		781	3	4
9 Second do. for 4 months at Rs. 10	...	337	10	2
8 Do. do. 7 months do.	...	544	7	10
7 Do. do. 1 do.	...	70	0	0
		952	2	0
		2,503	14	2
		2,908	15	2

The following statement exhibits the number of vaccine operations and
their results.

Return showing the number and result of Vaccinations in the Town of Madras, for the year 1875-76.

Operating Agency.	Months.	Under 1 Year.										Above 1 Year.				
		Europeans and East Indians		Hindos.		Mahomedans.		Total.		Result of Operations.		Total.		Result of Operations.		
		Males.	Females.	Males.	Females.	Males.	Females.	Males.	Females.	Successful.	Unsuccessful.	Males.	Females.	Successful.	Unsuccessful.	Unknown.
Depot.	April	13	15	89	14	12	14	102	117	13	24	42	19	55	46	47
	May	4	124	96	8	4	136	140	101	176	20	32	12	53	46	55
	June	3	120	91	11	6	131	136	106	216	8	24	17	23	16	30
	July	19	205	162	14	10	238	240	187	334	15	30	10	32	25	39
	August	198	130	130	20	10	221	240	189	415	109	33	33	32	21	43
	September	225	186	122	5	4	235	239	189	415	77	33	33	32	21	43
	October	186	190	185	6	6	209	189	189	370	77	33	33	32	21	43
	November	54	54	48	4	2	109	89	89	10	5	30	6	20	20	34
	December	20	20	24	3	3	45	45	45	30	2	31	2	28	28	19
	January	11	11	56	1	1	75	70	70	86	7	31	2	28	28	19
	February	14	14	42	3	4	61	61	61	74	41	32	27	14	14	13
	March	9	56	42	3	4	61	61	61	74	41	32	27	14	14	13
Out-door Staff.	April	13	15	89	14	12	14	102	117	13	24	42	19	55	46	47
	May	4	124	96	8	4	136	140	101	176	20	32	12	53	46	55
	June	3	120	91	11	6	131	136	106	216	8	24	17	23	16	30
	July	19	205	162	14	10	238	240	187	334	15	30	10	32	25	39
	August	198	130	130	20	10	221	240	189	415	109	33	33	32	21	43
	September	225	186	122	5	4	235	239	189	415	77	33	33	32	21	43
	October	186	190	185	6	6	209	189	189	370	77	33	33	32	21	43
	November	54	54	48	4	2	109	89	89	10	5	30	6	20	20	34
	December	20	20	24	3	3	45	45	45	30	2	31	2	28	28	19
	January	11	11	56	1	1	75	70	70	86	7	31	2	28	28	19
	February	14	14	42	3	4	61	61	61	74	41	32	27	14	14	13
	March	9	56	42	3	4	61	61	61	74	41	32	27	14	14	13
Total.		89	1,408	1,157	88	61	1,976	1,280	1,280	2,240	46	661	154	2,643	1,761	2,791
Grand Total.		91	1,520	1,153	88	61	1,976	1,280	1,280	2,240	46	661	153	2,643	1,761	2,791

In an abstract form the vaccinations were :—

	Males.	Females.	Total.
Europeans and Eurasians ...	375	224	599
Hindoes	28,250	19,301	47,551
Mahomedans	856	357	1,213
Total...	29,481	19,882	49,363

Compared with the statement published in the Report for 1874-75 (p. 9) there has been the extraordinary falling off of 16,161.

YEAR.	EUROPEANS AND EURASIANS.			HINDOOS.			MAHOMEDANS.			TOTAL.		GRAND TOTAL.
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	
In 1874-75	712	384	1,096	33,270	27,244	60,514	2,869	1,045	3,914	36,851	28,573	65,524
" 1875-76	375	224	599	28,250	19,301	47,551	856	357	1,213	29,481	19,882	49,363
Decrease	337	160	497	5,020	7,943	12,963	2,013	688	2,701	7,370	8,791	16,161
Per Cent	2.09	0.99	3.08	31.06	49.15	80.21	12.45	4.26	16.71	45.60	54.40	100.00

From this it appears that not less than 80 per cent of the decrease falls to the share of the Hindoes, nearly 17 to Mahomedans, and only 3 to Europeans and Eurasians. The decrease is almost entirely among adults and children above a year old, there being 15,931 under the class "Above 1 year," and only 230 among infants below that age.

Dr. Shortt, the Superintendent of Vaccination, in explaining the falling off, reports as follows :—

"The decrease in the number of vaccination for the year 1875-76 was primarily owing to the reduction of batta paid to vaccinated subjects from (2) two annas per head to one-quarter of an anna each, and batta to mothers from one to half a rupee each, and there was difficulty in securing subjects to operate on, as well as a deficiency in the supply of working vaccine lymph to enable the staff to carry on their work."

"Secondarily, there has been a great prevalence of sickness in the Town of Madras during the year under notice, and the people generally object to accept vaccination on such occasions."

Neither as to results was the working of the Department satisfactory as compared with 1874-75.

	No. Vaccinated.	Successful.	Unsuccessful.	Unknown.	RESULTS TO No. VACCINATED.		
					Successful.	Unsuccessful.	Unknown.
In 1874-75	65,524	47,398	802	17,324	72.34	1.22	26.44
" 1875-76	49,363	19,579	1,130	28,654	39.66	2.29	58.05
Decrease in favourable results	16,161	27,819	.....	.....	32.68	.....	.....
Increase in unfavourable results .....	.....	.....	329	11,330	.....	1.07	32.41

It appears that only a little over a third or 39.66 per cent of the number vaccinated are known to have proved successful in 1875-76, while 72.34 was the percentage in 1874-75; and the "unsuccessful" and "unknown" rose higher in proportion as a necessary consequence in 1875-76. That nothing should have been known of more than half (or 58.05 per cent) of the number vaccinated, is much to be regretted, and no explanation is afforded by the Superintendent of Vaccination.

The extent of work performed by the staff may be seen by the following statement :—

	Average of Staff.	No. Vaccinated.	Average per man for the year.	Average per man per day at 313 working days.
Dept	12	614	737	2.35
Out door	12½	48,749	3,774	12.05
Total...	13½	49,363	3,590	11.47

The average of operations by the out-door staff in 1874-75 was 16.

The dissemination of this prophylactic among infants has not yet reached the extent desirable, 3,009 only of 10,084 born having been vaccinated. They were :—

	Births.	No. Vaccinated.	No. Vaccinated to births.
Of Europeans and Eurasians...	488	157	32.34
Hindus	8,695	2,793	31.30
Mahomedans	1,011	149	14.73
Total...	10,084	3,009	29.88

A percentage of 35.84 among Europeans and Eurasians is far below what it ought to be, considering that they acknowledge the beneficial effects of vaccination, and

might, not unreasonably, be expected to secure its benefits to their children. Although a prejudice is entertained by Hindus in general, they are open to persuasion, and thereby probably a percentage of 31.36 was effected. But the deep-rooted antipathy of the Mahomedans is conspicuous in the extremely low percentage of 14.73.

Some of the Commissioners, in view to make themselves acquainted with the working of this Department, accompanied the Ambulatory Vaccine party during some months. Mr. Kristnama Charriar sent in a report of what he had observed, which is given in Appendix VI. He recommends that the present system of taking up certain stations and by ringing a bell expecting the residents to bring their children there to be vaccinated in the open air should be abolished and that house-to-house visitations should be substituted, the Vaccinators being localized and attached to certain defined districts. I believe that the present method was adopted in consequence of the failure of a system similar to that now advocated by Mr. Kristnama Charriar. In my inspections of hutting grounds I invariably make a point of examining as many children as I can get hold of for the purpose of seeing whether they are vaccinated, and I am satisfied that vaccination is general amongst children that are able to run. I found, however, that vaccination was rarely to be traced in infants. There is a prejudice amongst the Hindu population against submitting infants of less than a year old to the operation. The present system seems to me to answer well for the lower classes of the population, and I am not prepared without further experience to recommend its entire abandonment.

Although the arrangements for giving a public welcome to His Royal Highness the Prince of Wales on the occasion of his visit to Madras, were not carried out by the Commissioners, it will not be out of place in this Report to give a brief account of what was done by the inhabitants of the city and Presidency to mark their sense of that great event. A public meeting, at which the Hon'ble Sir Walter Morgan, Chief Justice, presided, was held at Patcheappah's Hall on the 25th of August 1875. It was unanimously resolved that an address of welcome should be presented to His Royal Highness, and a Committee, with power to add to their number, was appointed to collect subscriptions, to frame the address and to make all other necessary arrangements in connection with the reception of His Royal Highness. As there was some uncertainty regarding the length of His Royal Highness' stay at Madras, it was further resolved that the Chairman be requested to convey to His Excellency the Governor, the earnest hope of the public that His Royal Highness may be solicited to be present at a public entertainment of such a character, as will afford the community at large an opportunity of seeing His Royal Highness and expressing their loyal feelings towards him. A subscription list was at once opened, and in a short time a large sum was subscribed. When the list was closed the amount received from the public was shown to be Rs. 54,803-14-0, to which the Government added a donation of Rs. 10,000.

His Royal Highness arrived at the Royapuram Terminus on the morning of the 13th of December where he was received by His Grace the Governor, accompanied by the Native Princes, the chief officials, and several other European and Native Gentlemen of the Presidency. The route to Government House by way of

Thumboo Chetty Street and the Esplanades, was lined by a dense crowd of spectators assembled from all parts of the country. The street and roads were gaily decorated with flags, pandals and arches. Between Wallajah Bridge and Munro's Statue upwards of 10,000 scholars and students, belonging to the Madras Schools, were assembled on galleries erected for their accommodation on both sides of the road. On the approach of His Royal Highness' carriage a choir of about two thousand voices sang the National Anthem, and the hymn, "God Bless the Prince of Wales." The cortège halted during the singing, and when it moved on again to Government House the enthusiasm of the assembled crowds reached its culminating point.

On the same day His Royal Highness held a levee at Government House, and in the evening drove to Guindy where he spent the next day, the anniversary of his father's death, in retirement.

On Wednesday the 15th, the Prince after honoring the Races with his presence returned to Madras. The Senate of the Madras University presented an address to which His Royal Highness replied in person. In the afternoon he laid the Memorial Stone of the commencement of the Madras Harbour Works, and in the evening a large number of ladies and gentlemen assembled at the Banqueting Hall, by the invitation of His Grace the Governor to have the honor of meeting His Royal Highness. The fireworks display took place on the Island the same evening, but owing to a shower which fell about seven o'clock, the effect was less brilliant than was expected.

On Thursday morning the Prince went to a meet of the Madras Hounds; was present at the banquet given by His Grace the Governor in the evening, and afterwards attended the ball given in his honor by the members of the Madras Club. The shops on the Mount Road between the Government House and the Club were illuminated.

On Friday His Royal Highness visited the School fête at the People's Park, which was very successfully organized and conducted by an independent Committee, and afterwards reviewed the garrison troops on the Island. In the evening he attended the public entertainment at Royapuram. Under the direction of the Sub-

- Hon'ble J. G. Coleman, Secretary.
- Mr. J. Deschamps,
- Pothum Chetty Venkatachella Chettiar,
- N. Ramalinga Pillay,
- P. Ramaswamy Chettiar,
- Y. Venkataraniiah Garu,
- M. Venkataswamy Naidoo Garu,
- G. R. Watson.

Committee marginally noted, the Railway Terminus had been very beautifully decorated by a Native Artist from Tanjore, and all the other alterations necessary for converting the building into an audience Hall had been very kindly allowed by the Agent and Manager, Mr. R. B. Elwin, and expeditiously carried out by Mr. G. R. Watson, the Railway Engineer in charge.

The route from Government House to the Royapuram Terminus by way of the Island, the Esplanades, and the North Beach was brilliantly illuminated. On his way to the entertainment, the Prince alighted at the Pier and witnessed the illumination of the surf. On arriving at the Terminus where upwards of 2,700 of the principal inhabitants of the city and Presidency were assembled, the following address, which bore about a thousand signatures, was read by the Acting President of the Municipality and presented to His Royal Highness in a handsome casket of gold and ivory designed by Captain Kenney Herbert.

To

HIS ROYAL HIGHNESS

ALBERT EDWARD, PRINCE OF WALES,

K. G., K. T., K. P., G. C. B., G. C. S. I.,

&c., &c., &c.

MAY IT PLEASE YOUR ROYAL HIGHNESS,

WITH feelings of joyful loyalty and devotion, we, the undersigned inhabitants of the CITY AND PRESIDENCY of MADRAS beg to offer to your ROYAL HIGHNESS a cordial welcome to the CAPITAL of SOUTHERN INDIA.

IN common with the many millions of HER MOST GRACIOUS MAJESTY'S subjects in BRITISH INDIA, we heard with delight of your ROYAL HIGHNESS' intention to visit this portion of the EMPIRE, and we hail your ROYAL HIGHNESS' presence amongst us to-day as one more of many proofs of the good-will felt by HER MAJESTY towards the people of this country.

WE beg your ROYAL HIGHNESS to convey to HER MOST GRACIOUS MAJESTY and to accept for YOURSELF and for HER ROYAL HIGHNESS the PRINCESS OF WALES the expression of our sincere devotion to the THRONE, our attachment to the ROYAL FAMILY, and our grateful appreciation of the many blessings which HER MAJESTY'S just, wise and merciful rule has conferred on this country.

YOUR ROYAL HIGHNESS will already, in traversing the PRESIDENCY, have witnessed many proofs of material prosperity, the fruit of long continued peace, temperate and upright administration, political and social tranquillity.

These blessings are associated in our minds and in those of the subjects of QUEEN VICTORIA in every part of INDIA with HER MAJESTY'S illustrious reign; and we rejoice to welcome in your ROYAL HIGHNESS the representative of a dynasty which this country has such good reason to regard with gratitude, and whose happy prerogative it has been to "entwine around India the Golden chain of affection and peace."

His Royal Highness read the following reply:—

GENTLEMEN,

I thank you for your welcome. My tour through your Presidency has, to my great regret, been much curtailed owing to the necessity for avoiding districts where cholera was epidemic. But I have been able to visit some most important Provinces.

I have seen some magnificent monuments of ancient art, and I have traversed plains rendered famous by the valour of our soldiers in former wars, fertilized by the science of Engineers in ancient, as well as modern days, and now sustaining a vast industrious and peaceful population.

It has been a great pleasure to me to be everywhere welcomed by crowds whose appearance testifies to prosperity and contentment. I draw from what I see, and hear the conclusion, that, one result of our rule has been to unite all classes of

the population with us in sincere loyalty to the crown, and that they regard their connection with the English Monarchy as their best security—to use the words of your Address—"for temperate and upright administration, and for political and social tranquillity."

I will gladly convey to Her Majesty the Queen your expressions of loyalty and devotion to Her Person and Her Throne.

After witnessing a series of performances by Native dancers and musicians, His Royal Highness left the Terminus about half past one.

On Saturday, being the day of the Prince's departure for Calcutta, food was distributed to 20,825 of the poorest of the East Indian, Mahomedan and Hindoo communities. His Royal Highness left Madras by sea in the evening, a large crowd being assembled at the Pier to witness his departure.

The decoration of the streets, on the occasion of the Royal entrance into Madras, and the illumination of the route to the public entertainment, were entrusted to the following Sub-Committee:—

Mr. L. R. Burrows, Secretary,	Mr. P. Somasoundrum Chettiar,
Captain W. H. Coaker, R. E.,	„ T. Soobaroya Chettiar,
Major W. S. Hunt,	Colonel W. O. Swainston,
Captain A. R. Kenney Herbert,	Captain J. H. Taylor.

Besides the Sub-Committees above-mentioned, there were several others, composed of gentlemen who cheerfully gave their time and worked hard in the common cause.

Shortly after his departure His Royal Highness sent a sum of ten thousand Rupees to be distributed in charity to the poor of Madras. His Grace the Governor, through whom this munificent donation was sent, made the following distribution:—

Monegar Choultry	....	....	2,000
Mahomedan Triplicane Lungar Khana	....	....	500
Saint Thomé Dispensary	....	....	500
Male and Female Civil Orphan Asylums	....	....	1,500
Friend-in-Need Society	....	....	1,500
Roman Catholic Orphanage, Black Town	....	....	750
Roman Catholic College, Saint Thome	....	....	750
Gordon Refuge	....	....	750
Sailors' Home	....	....	500
Black Town Industrial School	....	....	500
Saint George's Cathedral Alms House	....	....	250
Black Town Paricherry Schools	....	....	500

Total Rs. 10,000

CHAPTER II.

FINANCIAL.

Receipts.

The following statement shews a comparison of the collections during the past year with the Budget Estimates of that year and with the actuals of the preceding year.

HEAD.	Receipts in 1874-75.	Estimate for 1875-76.	Receipts in 1875-76.	Difference between Actuals and Estimates.	Increase in 1875-76 over previous year.
	RS.	RS.	RS.	RS.	RS.
House and Land Rate	2,33,517	2,60,000	2,65,938	+ 5,838	32,321
Ground Rents	920	2,000	2,943	+ 943	2,023
Tax on Arts, &c.	68,550	90,000	76,996	- 13,004	8,446
Liquor License Tax	9,595	11,000	10,096	- 904	501
Tax on Carriages, &c.	36,681	45,000	38,400	- 6,600	1,719
Registration of Carts	12,105	12,500	12,469	- 31	364
Tolls	40,000	52,100	47,758	- 4,342	7,758
Miscellaneous	82,893	1,01,400	1,06,097	+ 4,697	23,204
Total...	*4,84,261	5,74,000	*5,60,597	- 13,403	76,336

* These are the gross Receipts of the year without deduction of refunds.

It will be seen that the receipts, while they exceed those of the previous year by Rs. 76,336, fall short of the Budget Estimates by Rs. 13,403. This short-fall, though very much to be regretted, has, however, been supplemented from sources unforeseen by the framers of the Budget. The amount of unbudgetted receipts entered in the Statement, is Rs. 78,380-1-11, which may be reduced by the deduction of the following sums:—

	Rs.	A.	P.	
Stores	10,342	3	4	Set off against expenditure.
Moiety of cost of design for Town Hall	75	0	0	Do.
House service connection	7,756	4	9	Expenditure to be deducted from receipts.
Advances recoverable	12,220	5	7	Do.
Total deductions	30,393	12	10	
Remainder	47,986	4	3	

This sum is made up as follows:—

House services	38,811	13	3	Excess of receipts over expenditure.
Advances recovered	3,915	15	5	Do.
Other receipts	5,258	7	7	Not budgetted for.
Total...	47,986	4	3	

The result is as follows:—

	Rs.	A.	P.
Receipts from Budget sources	5,60,597	1	11
Do. other sources	47,986	4	3
Total Rs....	6,08,583	6	2
Receipts as per Budget Estimates	5,74,600	0	0
Excess of actuals over estimates	34,583	6	2

Our income was therefore greater by Rs. 34,583 than was anticipated. This result is due principally to the closing of the Water Works account. It seemed anomalous that the whole of the charges for maintaining the Water Works should be paid out of one account, and all the receipts credited to another, and with the approval of the Commissioners I have brought all receipts and charges in connexion with the Water Works, into the general account of the Municipal Fund. A reference to the house service account, given in the Appendix I, will explain the manner in which the receipts on this account have come to be so largely in excess of the expenditure.

It is very satisfactory to note that the estimate of receipts from House and Land Rates has been exceeded. That estimate is in excess of what the tax is capable of producing in a single year according to the Assessor's returns. It was expected, however, that the arrears would be brought up, and owing to the praise-worthy exertions of the Collector who possesses a well organised staff for the collection of this tax, the anticipations of the framers of the Budget have been more than realized.

The estimate of receipts from Profession Tax, though not, perhaps, in excess of what the tax is capable of producing, was not justified by the experience of former years. In the reports for 1871-72 & 74-75, it is stated that Rs. 80,000 constitute a fair return from this tax, and if the year's receipts are compared with that standard, the short-fall is not serious. After making, however, every allowance for exaggeration and excess, the Assessor's returns show conclusively that the tax ought to yield not less than Rs. 90,000. The method of collecting the tax remained, with some slight alterations, the same as in former years, and may be fairly charged with the main portion of the loss experienced under this head of Revenue. It is thought unnecessary that the defects of the old method and its

working should be explained in detail, suffice it to say that, with the sanction of the Commissioners, it has now been replaced by a new system from which good results are confidently anticipated for the future. Full particulars regarding the assessment and collection of the tax are given in the Reports of the Assessor and Collector which are added as Appendices II and III.

There was a slight deficiency in the collection of the Liquor Tax below the Budget Estimate. As pointed out by the Collector, this is satisfactorily accounted for by the difficulty in bringing the toddy and arrack sellers to book. It has been suggested in the Report of 1874-75 that the Commissioner of Police should collect this tax at the time of countersigning the licenses issued by the Collector of Madras. This would save the Municipality an infinity of trouble in procuring the service of Magistrate's summonses on the toddy shop-keepers, neither would it be attended with any difficulty as far as the Commissioner of Police is concerned. If the Government should be disposed to assist the Municipality by authorizing the Commissioner of Police to make the necessary arrangements with the President, the collection of this tax would be rendered perfectly secure and certain, and the present troublesome and imperfect method would be abolished to the common benefit of the Municipality and the toddy shop-keepers.

As pointed out in the Report for 1874-75 the Budget Estimate of the receipts from this tax was not warranted by the experience of former years, although it may not be far in excess of the real productivity of the tax. The deficiency of Rs. 6,600 is reduced by Rs. 5,000 if the collections be compared with the average of the three former years. The deficiency is accounted for by the Collector as owing to the changes made in the establishment, the evasions on the part of the public, the insufficient number of hands employed, and the inefficiency of the Inspectors. I would add as the chief reason of all, that the mode of ascertaining the demand was imperfect, inasmuch as the work of the Inspectors was not under any efficient check, and the collection and enforcement of the demand was not conducted in a methodical manner. The change which has been introduced was not arrived at without much doubt and difference of opinion, the Collector being opposed to it, but I am glad to be able to say that it is working satisfactorily. If it had been introduced at the commencement of the half year beginning in November 1st, I believe that the year's receipts would at least have equalled the average of former years, but, as I said before, there was a great difficulty in deciding upon a plan, and it was moreover necessary to give the Inspectors a chance of showing an improvement in their work before dismissing them. The cost of the new establishment exceeds that of the old one by Rs. 3 per mensem only.

Full particulars of the collection of this tax are given at page 10 of the Collector's Report, which forms Appendix III of this Report.

Expenditure.

The following statement exhibits a comparison of the Budget Grants with the paid and unpaid liabilities incurred during the year.

HEADINGS.	Budget Grant.	Liabilities.		Total.
		Paid.	Unpaid.	
	RS.	RS.	RS.	RS.
Office Salaries and Establishments, including Conservancy out-door ...	2,12,521	2,10,570	...	2,10,570
Conservancy other than Establishment ...	17,450	19,145	4,041	23,187
Public Works.				
New ...	8,700	3,525	1,234	4,759
Repairs ...	72,474	69,528	10,297	79,825
Water Works ...	11,400	10,470	86	10,556
Hospitals and Dispensaries ...	26,808	27,093	...	37,093
Vaccination ...	5,670	5,320	50	5,870
Contagious Diseases ...	8,788	8,788	...	8,788
Educational Grants ...	15,000	14,405	...	14,405
Lighting ...	23,800	20,120	79	26,199
Interest ...	85,800	81,834	33,021	1,14,855
Miscellaneous and Contingent ...	26,509	28,354	785	29,139
Refunds of Revenue ...	1,000	2,111	...	2,111
Government for Red Hills Water ...	6,000	...	11,900	11,900
Payment of arrears ...	32,580	32,587	...	32,587
Reserve for unpaid bills ...	20,000	30,061	...	50,061
Stores—Excess of payments over value of issues ...	5,84,560	6,00,412	61,493	6,61,905
Moiety of cost of design for Town Hall ...	...	3,264	...	3,264
Toll Contractor on account of composition for payment of Tolls ...	...	75	...	75
...	...	1,209	...	1,209
Total...	5,84,560	6,04,960	61,493	6,66,453

It will be observed that the Budget Grants were exceeded by the liabilities to the extent of Rs. 81,893. Most of this excess was unavoidable, as will be seen by an examination of the principal items of which it is composed :—

Unpaid bills of 1874-75	30,061	Excess of liabilities over grant.
Government for Red Hills water supplied in 1875-76	5,900	Do.
Repairs	7,351	Do.
Interest on Water Works Loan remaining unpaid from 1874-75, & Compound Interest thereon	29,055	Not budgetted for.
Stores and other payments	4,549	Do.
Total	76,916	

The financial result of the year may be exhibited thus :—

INCOME.		
Balance in hand	81	9 10
Gross budgetted receipts including Rs. 1,181-8-0, the amount collected as composition for tolls	5,61,778	9 11
Other receipts not budgetted for	47,986	4 3
Total	6,09,846	8 0

EXPENDITURE.		
Liabilities paid	6,04,963	5 11
Balance	4,883	2 1
Total	6,09,846	8 0

FLOATING DEBT.		
Liabilities unpaid	61,493	0 0
Add amount due to Messrs. Oakes & Co. on the House Service account	19,905	0 0
Total Rs.	81,398	0 0
Deduct cash balance	4,883	0 0
Remainder Rs.	76,515	0 0

It must be borne in mind that the year commenced with a floating debt of 1,10,892 covered only to the extent of Rs. 82 by the cash balance, consequently a deficit of Rs. 34,297 appears to have been effected in the amount of the floating debt during the year. This is all the more satisfactory, if it be remembered that the floating debt had been largely increased, had, in fact, been almost entirely created in the year 1874-75. In the commencement of that year the unpaid liabilities amounted to Rs. 61,235-12-7, and the cash balance was Rs. 54,042-4-6, so that the floating debt stood at Rs. 7,193-8-1, a mere trifle compared with the amount at which it stood in the commencement of 1875-76.

If the sum by which the floating debt has been reduced in the year under review, viz., Rs. 34,297 had been available for expenditure on public works, much of the dissatisfaction occasioned by the bad state of the roads, &c. might have been obviated, and the insufficiency of the Fund to meet all the charges imposed upon it, would have been less conspicuous. The experience of the year proves that the fund, burdened as it is, with the cost of the water works and the interest on the water works loan, is insufficient to maintain the existing drains in tolerable efficiency, much less to provide for any improvements in the drainage. It has been the avowed policy of the Commissioners for several years to avoid expenditure on existing drains. (The figures in the

YEAR.	New Drains.	Repairs.	Total.
	Rs.	Rs.	Rs.
1868	3,144	1,523	4,677
1869	6,481	2,864	9,345
1870	4,785	3,277	8,063
1871-72	9,827	1,769	11,596
1872-73	6,271	2,861	10,132
1873-74	2,597	3,203	5,800
1874-75	2,342	3,521	5,863
1875-76	1,889	4,863	6,752

margin show the yearly expenditure on drains during the last eight years.) The wisdom of this policy has of late been questioned, but unfortunately the state of the finances has forbidden its open disavowal. It seemed to the framers of the Budget, to be the only available means at their disposal for making both ends meet, and they have not been able to resist the temptation of using it, although they were conscious that the grants for new drains and for repairs to old ones, were far below the requirements of the town, and far below what they would have given had funds been available. Mr. Clark's Drainage scheme requires that the existing side drains should be retained for the purpose of carrying off the storm water. Money spent in their restoration would, therefore, in no event be wasted, and in the meantime a great improvement on the existing state of things would be effected.

The unsatisfactory working of the Trade and Wheel Tax still leaves it uncertain what is the maximum income derivable from these sources. It may, however, be affirmed with a great degree of certainty that the greatest income derivable from all existing sources is not more than 5½ lakhs. Any expenditure in excess of 5½ lakhs must therefore be met from additional taxation.

It follows therefore, that if existing expenses cannot be curtailed (and I see no way to that at present), we must resort to additional taxation in order to alleviate the nuisance caused by the present defective state of the drains.

CHAPTER III SANITARY AND ENGINEERING.

In accordance with a recommendation of the Re-organization Committee, the number of overseers was reduced from fourteen to ten, and of peons from 59 to 40. The number of carts and scavengers remained the same, but instead of being employed directly by the Department, they were obtained from a contractor, the carts at Rs. 1-12-0, and the scavengers at Rs. 1-12-6 each per mensem. The following statement shows the force employed in the regular conservancy operations and the amount of work done :—

	Trolleys and Carts.	Men Coolies.	Women.	Boys.	Cart loads removed.
Sweeping streets and removing rubbish	185	190	...	...	1,71,212
Cleaning drains and cesspools and removing deposit	95	296	...	66	1,03,274
Cleaning latrines and removing night-soil	30	80	53	22	22,597
Total...	310	566	53	88	2,97,083

In addition to the above the Main Drain was cleaned, the work being let on contract for Rs. 1,550, and 11,285 cubic yards of silt were removed from it.

Every effort was made to ensure the proper working of the large force above mentioned. Notwithstanding the reduction of the supervising staff, the streets were kept pretty clean, and some improvement was effected in the attendance at the public latrines. The use of road dust as a deodorant has also been introduced with good effect. An attempt was made to improve on the mode of removing night-soil by setting apart a certain number of carts for this purpose. The attempt proved so complete a failure that any further efforts in the same direction were abandoned, and the old mode was reverted to.

Besides the 22,597 cart loads of night-soil removed from the public latrines, an enormous quantity is taken away every day in the open rubbish carts. It may be said, in fact, without exaggeration, that the whole of the night-soil from all the private houses in the urban portions of the Municipality is thus removed. The privy in an ordinary Madras house is so constructed that the urine flows off by a gutter into the street drain along with the other slops of the house, and the solid deposit alone remains to be removed by the scavenger, who attends once a day or oftener for that purpose. These house-to-house scavengers are generally at work very early in the morning. Their collections are more or less deodorized by the addition of ashes and dust and thrown into the first Municipal cart which offers itself. This practice has always prevailed in spite of the opposition of the Conservancy Department, and it is obvious that unless some *adequate* means for the separate removal of night-soil are provided, any attempt to stop the practice must

either prove abortive or mischievous. Any scheme involving a large additional expenditure being out of the question, the following arrangements were decided upon :— House scavengers were to be allowed to throw night-soil into the open carts, but the more plentiful use of ashes and dry earth was to be insisted upon. They were also to be allowed to deposit night-soil at any public latrine. By these arrangements the practice of dropping night-soil surreptitiously into dust bins and other convenient nooks and corners has been checked to a great extent and a considerable improvement has been effected.

One of the chief causes of complaint during the year was the mode of cleaning the drains. The removal of slush is attended with a very powerful stench which is not perceptible so long as the slush is undisturbed. It is a choice between two evils, and in cleaning the drains and removing the slush, the lesser evil has undoubtedly been chosen. The prevalence of this nuisance is entirely due to the bad form and the ruinous condition of the drains in general. Wherever the drains are of good construction and in good order and can be flushed, the nuisance does not exist. But these are so few that their good work is quite lost sight of amongst the badly constructed and ruinous drains, which abound everywhere in Madras.

The work of flushing the drains has been carried on throughout the year with good effect. A great improvement was brought about in the large open drain which traverses Triplicane from the Grand Mosque to the Wallajah Road by repairing the floor and side walls and connecting it with the water mains. From being a source of danger and a constant offence to the neighbourhood, it has been rendered efficient as a drain and inoffensive. So long as the quantity of water used for washing and other domestic purposes continues to be so limited, the house drainage received into the street gutters, impregnated as it is to so large an extent with urine, will necessarily be of an offensive character, and flushing must be carried on as extensively as possible. But the full benefit of flushing is obtained only where the gutters are of good construction and in good repair. The flushing of many of the Black Town gutters with their uneven and worn out floors and crumbling sides, is little other than a waste of good water. I am strongly in favour of making a large allotment in the next Budget for the restoration in an improved form of the open side gutters. The Engineer's Report contains the particulars of the work done during the year with the view of extending the means of flushing.

The Rubbish Depôts remained the same as in the preceding year. Deposits were also extensively made in several other places for the purpose of filling hollows. The right of selling manure at the Brick-kiln Road and Manally Depôts was leased out, but the contractor not understanding clearly his rights under the agreement, caused some trouble, and a considerable amount of nuisance by disturbing fresh deposits. In a pecuniary sense also, the leasing out of these depôts has not proved advantageous, and it appears desirable therefore to keep the sales in the hands of the Conservancy Department in future.

These remained the same as in the preceding year. The management was retained in the hands of the Department throughout the year, but the right of collecting the fees was leased out for 7½ months out of the 12. By this arrangement a saving of Rs. 257-15-0 in Establishment, and an increase of Rs. 1,141 in Revenue was simultaneously effected.

It is satisfactory to note that the Revenue from the General Market showed an increase of nearly Rs. 2,000 compared with the preceding year—the receipts in the two years being respectively Rs. 8,466 and Rs. 10,401. Besides the Municipal Market, there are 29 licensed markets in Madras.

I regret to state that nothing has been done towards the extension and improvement of these farms. Having been very much occupied with other work I did not fully perceive the importance of these farms, as a means of getting rid of sewage. There can, however, be no difference of opinion on this subject. Sewage farms, I believe, are destined to play an important part in the sanitary improvement of Madras, and their development is an object of the first importance.

The grass sold at the farms was as follows:—

	1875-76.	1874-75.
D'Mellow's Road	177½ tons.	203½ tons.
Kistnampett	141 "	145 "

The value of this at Rs. 7 per ton is Rs. 2,229, but I regret to observe that only Rs. 1,929 were collected. This is, no doubt, chiefly owing to slackness in the Collector's Department. The cost of superintendence and labour was Rs. 1,786. The falling off in the produce is due to the dryness of the season. Full particulars are given in the report of the Sanitary Inspector, which will be found in Appendix IV.

The large excess of the expenditure under this head over the Budget grant (expenditure Rs. 4,778, Budget grant Rs. 1,000) is justified by the occurrence of cholera in an epidemic form. The measures adopted by the Municipality for checking the course of the disease consisted in the employment of extra gangs of scavengers, for the special cleansing of Pacherries and Hutting Grounds, the erection of Hospital-sheds at the principal entrances to the Municipality, and the provision of the necessary furniture and medicines for the same: disinfecting houses where cholera cases occurred. The extra scavenging cost Rs. 1,843-8-0 between July and December. The cost of erecting and maintaining the Hospital-sheds is as follows:—

Erecting five sheds	Rs. 184	7	7
Servants in attendance at the sheds	" 197	10	0
Furniture and medicines	" 655	4	8
Total...	Rs. 1,037	6	3

There were only 27 admissions into these Hospital-sheds, so that the Municipality paid at the rate of Rs. 38-6-5 for each patient treated. The Deputy Surgeon General of the Presidency and Northern District remarked in a letter to the Surgeon General on the subject of these Hospital-sheds that, seeing that for so large a provision there had proved to be so small a demand, it became a question for the Municipality to consider whether, on the occurrence of another epidemic, similar expensive and little appreciated provision should be made; that a pavilion should always be erected at the Royapettah Hospital when cholera was prevalent, because that hospital contained no wards suitable for such cases; but that in the other hospitals there was ample room for all those who were treated at the sheds. I fully concur in the view of the Deputy Surgeon General's remarks. It is possible that an epidemic of cholera may be so

severe as to render cholera sheds at the entrances to the Town a desideratum. But there is no necessity to erect a shed until the want of it has been actually felt, because of the readiness with which it can at any time be put up and prepared for the accommodation of patients.

Much good was done by the cleansing and disinfection of houses, and by burning the clothes and bedding of persons who had died of cholera, and great credit is due to Mr. Ross and the Conservancy Overseers for the promptitude with which they attended to this part of their duties.

The importation of the disease could not be distinctly traced, and Dr. Thompson, the Surgeon of the District in which it originated, assigns it a local origin. The following extract is taken from his report to the Surgeon General on the subject of the outbreak:—

"There was no rain in Madras until August when, although heavy showers had fallen, the weather was noticed to be unusually close and oppressive and had a very depressing effect generally. This state of the atmosphere and the gradual progress of the disease in the direction of this city, pointed to preparations being necessary to meet it."

"The water supply to the Town from the Red Hills Tank had at this time too become tainted and had a very sickening taste, which compelled the inhabitants of Madras to resort to wells in which the water had more or less become impure from disuse and stagnation."

"It has been remarked that the disease prevailed in other stations before its occurrence in Madras, and was noticed gradually to be travelling towards it, but from facts elicited during this outbreak there is no reason to believe that the disease was introduced from without, on the contrary they go to show that the disease had a very distinctly defined local origin."

"The first attacks which were brought to notice were amongst the inhabitants of a small pacherri situated on the north side of the Royapooram Railway Bridge. Three persons were first reported to have suffered there; these were attacked between the 6th and 9th of August, two of whom died. Then between the 9th and 11th six more attacks occurred in the same locality, and in that part of the pacherri only which was occupied by Chuklers and Dhobies. After this the disease began to spread, other attacks occurring in Royapooram and then in the different parts of Black Town."

"These instances of the disease, as already observed, were the first that were brought to notice, but the first case which occurred four days previously in this locality was not reported. A deaf and dumb woman (who, though a relative of the family of chuklers that lived in this pacherri, had got her living by begging) was noticed to have been to all appearances quite well on the morning of the 2nd of August. At 11 o'clock on this day she went to Cassimode, another pacherri in Royapooram, where she got a large meal of raggy gruel, and returning to her hut soon after she had taken the gruel she drank freely of the water from a well which was near the hut and then fell asleep. Three hours afterwards she was disturbed by vomiting and purging and the other symptoms of cholera, with which she was seized and died at about midnight."

The Budget grant for the repair of roads was originally Rs. 50,000, which was subsequently increased to Rs. 58,000. In addition to this there was a grant of Rs. 2,000 for new metalling of roads. The value of the work done during the year is Rs. 61,288-11-7, out of which the sum of Rs. 53,006-4-7 was paid. Full particulars of the expenditure on roads are given in the Engineer's report, Appendix V. The following abstract shows the totals of the work done under the different heads.

Reform of roads 19 m. 3 fur. 97 yds. in length Rs. 46,544 12 3
 New metalling " 2 34 " " " " 490 2 7
 19 m. 5 fur. 131 yds.

Emergent repairs, and attending to sides, ditches, &c. " 14,253 12 9

The total length of roads under the care of the Municipality throughout the year amounted to 176 m. 2 fur. 72 yds. The average rate per mile for reforming roads is somewhat over Rs. 2,387. The contractor's liability to maintain reformed roads in perfect order continues for a period of about two years on the average from date of completion. The following tables show the thickness of metalling laid down during the year, and the number of squares of each thickness, also the duration of the Contractor's liability for each description of reform:—

Laterite, Gravel and Clay.				Laterite and Gravel.				Granite and Gravel.				Granite.				Total.
Divisions.	Thickness.	No. of Squares.	Rate per Square.	Length.	Thickness.	No. of Squares.	Rate per Square.	Length.	Thickness.	No. of Squares.	Rate per Square.	Length.	Thickness.	No. of Squares.	Rate per Square.	Length.
1st.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
2nd.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
3rd.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
4th.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
5th.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
6th.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
7th.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
8th.	in.	4	1909	2	in.	3	832	2	in.	3	218	2	in.	3	218	2
Grand Total...																19 5 131

Work executed on emergency.

Thickness.	No. of squares of 10 square feet	Length.		Duration of Liability.							
				1st Class Road.		2nd Class Road.		3rd Class Road.		4th Class Road.	
		m.	f.	yr.	ms.	yr.	ms.	yr.	ms.	yr.	ms.
2	182	..	..	1	2	1	6	2	..	2	4
3	6,026	5	3	1	6	2	..	2	8	3	2
4	11,414	12	6	1	19	2	6	3	4	4	..
5	1,253	1	..	2	2	3	..	4	..	4	10
6	40	..	..	2	6	3	6	4	8	5	8
Work executed on emergency.	..	..	1	..	..	..	..	..	..	..	..
Total...	18,915	19	5	131							

A few roads were reformed with laterite and gravel only, clay being omitted by way of experiment. It was found, however, that the omission of clay retarded the consolidation of the road and necessitated frequent and continued watering.

The short quantity of work performed during the year in repairs to roads was attended with great inconvenience to the public. The Budget grant was all appropriated before Christmas, and soon afterwards road work was stopped for want of funds. In the dry weather which prevailed during February and March several important roads which had stood pretty well through the monsoon suddenly broke up, and there was considerable delay in getting them repaired owing to the necessity of entering into new contracts for road work for the succeeding year.

The average expenditure on roads during the last ten years has been about Rs. 85,000 per annum, and it is plain that the roads cannot be maintained in good order for much less than that sum.

The Budget grant for the construction and repair of drains and the expenditure incurred are as follows:—

	Budget Grant.	Expenditure.
Constructing new drains.....	1,500	1,889
Repairs to drains.....	4,000	4,863
Total...	5,500	6,752

The particulars of the above expenditure are given in the Engineer's Report. Compared with the requirements of the town in the matter of drainage, the work done during the year was but a drop in the ocean. The general character of the drains remains unaltered. They are all more or less in want of repairs, and in portions of Triplicane, Poodoopaukum, St. Thome, Royapettah, Poodoopettah, Cowaleeswaram-pettah, Egmore, Vepery, Pursewalkum, Tinnevely Settlement, Royapoorum and some other localities, new drains of tile or masonry are urgently required. The allotment of drains was, as usual, restricted, in the expectation that the new drainage scheme would shortly be put in hand. It will not be out of place here to review the history of the new drainage project, and to mark the position in which it stood at the close of the year.

stand-pipes for drain flushing were created; in addition to the one hundred and forty house connections in existence at the end of 1874-75, thirty-six new connections were made during the year, and the large estimate for supplying the Government buildings at Chhapauk was successfully executed. Twenty tanks for bathing and washing have been supplied with water from time to time as occasion required.

In June the water at several of the public fountains commenced to give off a very offensive smell when fresh-drawn. It was found that the bad smell disappeared after the water had been exposed a short time to the air. The water received into the pipes was found to be heavily charged with solid matters including some forms of animal and vegetable life. These latter dying and decomposing in the pipes were doubtless the cause of the bad smell. Whenever there was a good circulation in the pipes, the water was perfectly inoffensive. It was also observed that the lower the water sank in the Red Hills reservoir the more it showed a tendency to become offensive in the pipes. The following Statement is a proof of this:—

Week ending.	Average daily number of fountains giving forth foul water out of a total of 155 fountains.	Average daily level of the Red Hills lake.
7th June ...	10	5 ft. 11 in.
20th June ...	35	4 ft. 10½ in.
22nd July ...	71	3 ft. 8½ in.
10th August ...	35	4 ft. 2 in.
9th September ...	15	5 ft. 4 in.

The analyses of the water made from time to time by the Chemical Examiner, are given in the Engineer's Report. In August the quantity of albumenoid ammonia present in the water amounted to twenty times the limit prescribed by Wanklyn and Chapman for potable waters. The quality of the water improved in proportion as the level rose in the Red Hills reservoir.

It was found that the practice of keeping the mile coolies employed daily in removing weeds from the channel caused much disturbance of the mud, and rendered the water more turbid when it entered the pipes, than when first received from the lake into the channel. The practice was, therefore, discontinued.

When it becomes necessary to remove the weeds, the water is run off for the purpose and not re-admitted into the pipes until it has cleared. Great inconvenience is caused to the public by these interruptions, which occur about once in six weeks, but there is no other means of avoiding the introduction of a large quantity of silt into the pipe system. It was discovered during the year that the 42 inch main contained nine inches of silt.

Notwithstanding its imperfections the Red Hills water supply is an incalculable blessing to the Town. The addition of settling tanks, or means of filtration is needed, and it is hoped that these improvements will shortly be put in hand.

CHAPTER IV. VITAL STATISTICS.

Tables I to IX of Appendix VIII relate to Births. The number "Born alive" was 10,084, and "Still-born" 389, making a total of 10,473 against 11,009 in the previous year. This is not satisfactory, and there is no doubt that a large number of births has not been reported. The registration of births is unquestionably beset with many difficulties, but looking to the steady improvement observable in the returns since 1870-71,* the registration of 1875-76 ought certainly to have been better.

Table I.

Table I shows:—

	Born alive.			Still born.			Total of Births
	Males.	Females.	Total.	Males.	Females.	Total.	
Europeans ...	49	47	96	2	1	3	102
Eurasians ...	181	161	342	10	4	14	356
Hindoo ...	4,526	4,099	8,625	182	125	307	8,942
Mahomedans ...	514	497	1,011	32	30	62	1,073
Total...	5,280	4,804	10,084	226	163	389	10,473
In 1874-75 ..	5,640	5,048	10,688	175	146	321	11,009
Decrease in 1875-76 ..	360	244	604	51	17	68	536
Increase ..	...	...	...	...	...	...	...

According to classes the decrease was:—

	Europeans.	Eurasians.	Hindoo.	Mahomedans.	Total.
In 1874-75 ...	94	338	9,379	1,198	11,009
" 1875-76 ...	102	356	8,942	1,073	10,473
Decrease in 1875-76 ..	...	18	437	125	536
Increase in do. ...	...	...	...	...	...

The indifference to the requirements of the law exhibited by the lower classes of Hindoos and Mahomedans in the matter of registration requires constant and unremitting effort to counteract it. The conservancy peons and overseers have been depended upon principally for furnishing information of births to the Registration Department; but during the year the number of peons having been reduced from 59 to 40 and of overseers from 14 to 10, and extra work having been occasioned by the visitation of cholera, the Conservancy Department had been unable to give the requisite amount of attention to the collection of Birth reports. The daily average of births (if 14,120 be taken to be the correct number) ought to be 38.68, whereas in the past year there has been an average of only 28.69 registered, so that about 10 births daily have not been reported. It also appears that 96.29 per cent were Born Alive, and 3.71 per cent were Still Births. The sexes were in the proportion of 111 boys to every 100 girls, which is about correct.

Table II shows that the largest number of births, 5,024, took place in July, 1870, and the smallest, 711, in February 1871. The number in which the months stand in order of the number of births in this table is:—

July.....	5,024	March.....	4,712	May.....	4,648
June.....	4,962	November.....	4,615	January.....	4,582
October.....	4,862	December.....	4,582	February.....	711
April.....	4,775	August.....	4,615	September.....	4,582

But looking at the total of births in each month since 1870-71 (the order is:—

October.....	5,175	March.....	4,712	November.....	4,615
July.....	5,024	June.....	4,712	May.....	4,648
September.....	4,862	December.....	4,615	February.....	711
August.....	4,775	January.....	4,582	April.....	4,582

So that July and October occupy the first place and April stands lowest.

The population being 3,97,552, the rate of births per 1,000 is 26.3, and which, but for imperfect registration, ought to rise to 35.0 if the number of births 11,120 already alluded to, be accepted as an approach to correctness. The Europeans were the most prolific, while the Mahomedans were least so.

	Population.	Births.	Ratio per 1,000.
Eurasians	12,613	356	28.2
Europeans	3,613	102	28.2
Hindus	3,09,521	8,405	27.1
Native Christians	21,441	537	25.0
Mahomedans	20,354	1,073	52.7
Total.....	3,97,552	10,473	26.3

The following Table shows that with only two hardly perceptible variations, the same order was maintained since 1870-71.

	70-71.	71-72.	72-73.	73-74.	74-75.	75-76.	Total.
	For the Number of Births in the year see Table I, Appendix VIII.						
Eurasians	33.9	31.3	35.4	28.3	28.1	29.6	189.6
Europeans	31.5	29.3	29.1	21.8	26.0	28.2	160.5
Hindus and Native Christians	17.0	21.8	22.1	25.7	23.3	27.0	142.1
Mahomedans	13.8	13.4	13.3	16.4	23.5	21.0	101.6
Total.....	17.3	21.2	21.3	24.6	27.6	26.3	138.6

Tables III to VII exhibit the births of the several classes for each month and in the several villages of the Municipal Divisions.

Table VIII is an abstract for the whole year of Tables III to VII. The largest number of births, 3,007, occurred in the 5th Division, and only 284 in the 6th, but the former includes the village of Egmore, in which the Lying-in Hospital is situated, which by 1,203 cases has helped to swell the number of births in that village to 1,463. The following Table shows the ratio of births of each Class in the several Divisions, the Classes and Divisions being arranged in the order of precedence according to their total ratios.

Divisions.	Eurasians.			Europeans.			Hindus.			Native Christians.			Mahomedans.			Total.		
	Population.	Births.	Ratio.	Population.	Births.	Ratio.	Population.	Births.	Ratio.	Population.	Births.	Ratio.	Population.	Births.	Ratio.	Population.	Births.	Ratio.
4	154	17	110.3	73	10	136.9	8,328	438	51.3	145	15	103.4	1,091	120	109.9	9,791	690	69.2
5	3,850	158	41.0	785	42	53.5	50,535	2,416	47.8	5,568	286	52.9	4,733	96	20.1	65,49	3,007	45.9
7	1,171	17	14.5	180	4	22.2	48,975	1,205	28.7	1,908	25	13.8	22,434	491	21.8	69,568	1,802	25.9
8	835	22	26.2	318	10	31.4	31,569	863	27.4	2,863	53	18.5	5,893	117	19.8	41,482	1,070	25.7
1	812	25	30.7	201	4	19.9	53,041	1,423	26.8	5,524	70	13.7	5,969	110	18.4	63,517	1,638	24.9
3	2,385	70	26.0	1,367	14	10.2	37,984	699	18.4	2,637	44	16.6	7,872	109	13.8	22,545	936	17.8
2	1,893	45	23.7	229	6	26.2	68,567	1,051	15.3	1,502	21	13.9	1,545	23	14.8	73,738	1,146	15.5
6	607	2	3.2	460	12	26.0	15,522	255	16.4	1,394	8	5.7	407	7	4.9	18,390	284	14.4
Total...	12,013	356	29.6	3,613	102	28.2	3,09,521	8,405	27.1	21,441	537	25.0	50,264	1,073	21.0	3,97,552	10,473	26.3

Table IX is a record of Births according to weeks from Saturday to Friday. The Births ranged from 124 to 265, the average for a week being 201.

Tables X to XXXII relate to Deaths. Table X compares the mortality of the year 1875-76 with the fourteen previous years from 1861-62. The number of deaths in 1875-76 was 14,415, which places it eleventh in the order of salubrity among the years with which it is contrasted; and although its healthfulness was disturbed by the prevalence of cholera, it was not less favorable than the three previous years, which enjoyed an immunity from that epidemic.

The deaths in these years were—

	Deaths from Cholera.	Total Deaths.
1872-73.....	1	14,405
1873-74.....	5	14,907
1874-75.....	1,450	14,408
1875-76.....	1,450	14,415

Compared, however, with the average of deaths, 12,882 of the previous fourteen years, there is an excess of 1,532. This is undoubtedly due, not so much to an increased rate of mortality, but, to a more perfect registration of deaths during the past few years, whereby few, if any, escape registration. The deaths from Special Diseases was 6,053, and from other diseases 8,362, including those from injuries. The particulars of the former are—

Small-pox.....	199	Diarrhoea.....	847
Measles.....	2	Cholera.....	1,450
Fevers.....	2,418		
Dysentery.....	1,137		6,053

Table XI presents to view the deaths from Diseases under their class, sex, caste, or father nationality, and the number of each. These are—

	Europeans.	Eurasians.	Hindoo and Native Christians.	Mahomedans.	Total.
Small-pox.....	1	2	40	40	83
Measles.....	1	2	108	110	221
Fevers.....	2	3	20	20	45
Dysentery.....	1	1	1	1	4
Diarrhoea.....	1	1	1	1	4
Cholera.....	1	1	1	1	4
Total.....	7	10	170	172	359
Ratio per mille.....	38.4	56.0	34.0	44.5	40.6

While then, the Europeans, Eurasians and Hindoos kept up a pretty fair standard of good health, the Mahomedans proved to be the unhealthiest. During the previous five years the Eurasians held the most favorable place amongst all the classes, except in 1873-74, and the rate of mortality among the Mahomedans was, without exception, above the total average. The following Table shows the ratios for those years:—

	Population.	Deaths in.					Ratio per mille.				
		70-71	71-72	72-73	73-74	74-75	70-71	71-72	72-73	73-74	74-75
Eurasians.....	12,013	343	303	339	361	311	28.5	25.2	28.2	30.0	26.1
Europeans.....	8,613	116	106	105	104	118	29.3	29.0	28.7	32.6	
Hindoo and Native Christians.....	3,30,962	10,118	11,015	12,078	12,480	11,932	30.5	33.2	36.4	37.7	36.0
Mahomedans.....	80,964	1,745	1,791	1,883	1,962	2,044	34.2	35.1	36.9	38.4	40.1
Total.....	3,97,552	12,322	13,215	14,405	14,907	14,408	30.9	33.2	36.2	37.4	36.2

Tables XII to XVI show the mortality among the several classes, under Special and other Diseases, for each month in the official year, and Table XVII is an abstract of the whole. Small-pox prevailed throughout the year among the Hindoos, of whom 167 died. It is noteworthy that the Mahomedans were comparatively free from this disease, the Returns showing only 21 deaths.

Fevers, Dysentery and Diarrhoea prevailed throughout the year. The deaths from these diseases were:—

	Males.	Females.	Total.	Ratio per mille.
Fevers.....	1,205	1,213	2,418	6.0
Dysentery.....	559	578	1,137	2.9
Diarrhoea.....	393	454	847	2.9

and these casualties occurred among the classes as follows:—

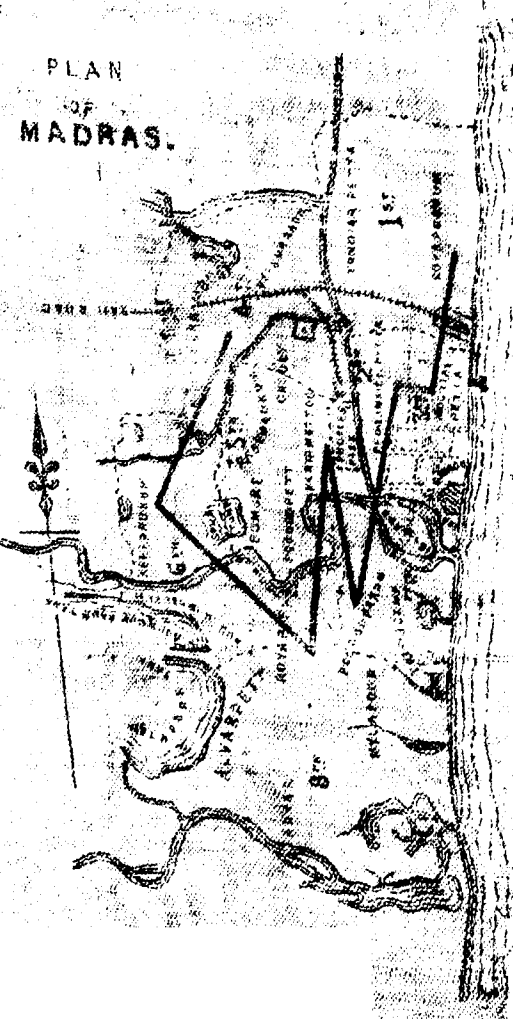
	Fevers.	Dysentery.	Diarrhoea.
Europeans.....	10	7	16
Eurasians.....	39	2	45
Native Christians.....	101	8	49
Hindoo.....	2,000	803	683
Mahomedans.....	268	164	144
Total.....	2,418	1,137	847

Fevers and Diarrhoea contrast favorably with the previous five years, from 1870-71, the averages being 2,583 and 925 respectively; but Dysentery exceeded the average, which is 1,004.

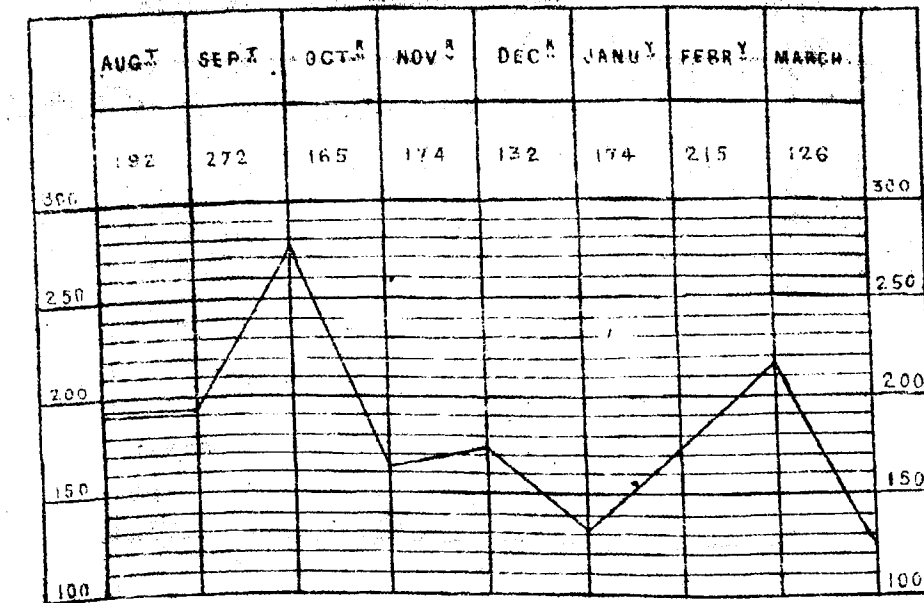
Cholera first made its appearance on the 7th August in Royapooram, a sea-side village in the 1st Division, and its invasion of the entire Municipality was completed on the 23rd of the following month. Its course was:—

1st Division ...	Royapooram	....	7th August.
3rd do. ...	Moothoalpett	....	9th do.
2nd do. ...	Peddoonaickpett	....	12th do.
7th do. ...	Poodoopaukum	....	16th do.
5th do. ...	Pareamettoo	....	18th do.
8th do. ...	Royapettah	....	26th do.
6th do. ...	Keilpaukum	....	1st September.
4th do. ...	Perambore	....	23rd do.

which, when traced on a map, presents the following diagram:—



Its intensity too was as variable as its course was capricious—rising and falling without any perceptible cause—as the following diagram shows:—



But in the more elaborate diagram which follows Table 31 the disease appears to have run a steady course from October to February, forming a symmetrical wave line.

The deaths and ratio per mille among the several classes were as follows, from which it appears that the Eurasians suffered the most:—

	Males.	Females.	Total.	Ratio per mille.
Of Europeans ...	6	5	11	3.0
Hindoo ...	497	471	968	3.1
Native Christians ...	49	52	101	4.7
Mahomedans ...	139	153	292	5.7
Eurasians ..	35	43	78	6.5
Total ..	726	724	1,450	3.6

Every precautionary measure suggested by the Medical authorities to meet the advent of the epidemic and arrest its progress, was adopted. To prevent its introduction from the interior, cholera-sheds were erected at all stations of ingress at the Toll Gates on the Poonamallee Road, Mount Road, Barber's Bridge Road, Erookan-cherry Road, Trivatore High Road and Munnarsawmy Cevil Road. They were amply supplied with medicines and hospital comforts, and a staff of Medical subordinates was detailed for duty at these sheds. None of them, however, were availed of, and after a time they were removed. Within Town, the houses attacked received the attention of the Conservancy Department. Carbolic acid, deodorising powders and sulphur fumigation were unsparingly used to disinfect them. In spite, however, of all efforts to stay the progress of the disease, it numbered 1,450 victims in 238 days, being at an average of six lives daily.

The number of deaths from "All other Diseases," which was 8,362, inclusive of 137 from injuries, was slightly below the average of the previous five years, which is 8,389. They occurred among the classes as follows:—

	Males.	Females.	Total.	Ratio per mille.
Europeans	52	22	74	20.4
Eurasians	119	122	241	20.0
Native Christians	206	238	444	20.7
Hindoo	3,232	2,991	6,223	20.1
Mahomedans	639	741	1,380	27.0
Total...	4,248	4,114	8,362	21.0

In the order of salubrity June stands first and January last; but taking the deaths from 1870-71 to 1875-76, six years, the following order is established—January proving to be the unhealthiest month.

April.....	6,677	October.....	6,803	August.....	7,021
June.....	6,769	February.....	6,819	December.....	7,187
July.....	6,777	May.....	6,847	March.....	7,302
November.....	6,777	September.....	6,922	January.....	7,771

The following Statement presents in one view the ratio per mille of the Special and other Diseases:—

	Special Diseases.							All other Diseases.	Total.
	Small pox.	Measles.	Fever.	Dysentery.	Diarrhoea.	Cholera.	Injuries.		
Europeans	0.8	...	2.8	1.9	4.4	3.0	0.8	19.7	28.4
Eurasians	0.3	0.1	3.2	2.1	3.8	6.5	0.4	19.6	25.9
Native Christians	0.2	...	4.7	3.9	2.3	4.7	0.3	20.4	26.3
Hindoo	0.5	...	6.5	2.8	1.9	8.1	0.5	19.6	24.9
Mahomedans	0.4	0.1	5.3	3.2	2.8	4.7	0.2	26.9	44.6
Total...	0.5	...	6.0	2.9	2.2	3.6	0.4	20.6	26.2

The Districts and Villages in which the deaths occurred are shown in Tables XVIII to XXIII. XVIII to XXIII. Necessarily the mortality appears large in those places where hospitals are located. These are the Monegar Choultry, John Pereira's Gardens—including the General Hospital, Perampuram—the Hospital for Women and Children, Egmore, the Lying-in-Hospital, and

Royapettah—the Triplicane Dispensary. Keeping these out of view of comparison, the villages which exceeded the total ratio, 36.2, are, commencing with the foremost in the order of insalubrity:—

				Ratio per mille.
In the 4th Division	....	Perambore	....	62.1
8th do.	....	Meersaibpettah	....	61.9
1st do.	....	Royapoorum	....	52.2
5th do.	....	Poodoopett	....	51.6
7th do.	....	Triplicane	....	46.6
8th do.	....	St. Thome	....	44.3
7th do.	....	Chintadrepettah	....	40.2
do do.	....	Poodoopaukum	....	39.5

The unhealthiness of these villages appears to be an established fact, for taking the mortality of all villages and districts for five years from 1871-72, they occupy the lowest standing in the order of salubrity. This appears from the following table:—

	Population.	1871-72.	1872-73.	1873-74.	1874-75.	1875-76.	Total.	Ratio per 1,000 of Population.
Gunpowder Mills	641	4	...	2	...	1	7	10.9
Fort St. George	1,588	11	11	6	8	14	50	31.4
Theroovatesvaranpettah	12,057	65	78	105	128	150	526	43.6
Kilpaukum	5,222	40	31	50	87	61	269	51.5
Chetpett	2,611	58	38	57	30	31	214	81.9
Big Paricherry	5,179	108	88	102	72	104	474	91.5
Alwarpettah	1,163	17	15	9	33	35	109	93.7
Thanampettah	7,246	148	112	139	138	160	697	96.1
Kristnampettah	5,193	102	103	123	156	120	604	116.3
Nungumbaukum	7,704	160	174	196	198	206	934	121.2
Cassemode	12,383	268	298	344	278	371	1,559	125.8
Narasimapuram	8,046	72	97	83	73	75	400	131.3
Tondiarpettah	35,240	120	94	126	149	232	721	131.4
Washermanpettah	6,409	747	952	892	963	1,200	4,754	134.9
Paranmettoo	11,275	210	236	224	179	151	1,000	134.9
New Town	79	117	121	86	118	521	1,000	134.9
Choolay	15,000	372	458	445	413	385	2,073	138.2
Vopery	4,500	151	144	155	110	136	696	154.6
Moothalpettah	32,062	1,643	1,433	1,395	1,407	1,508	7,381	158.6
Uttapauliam	18,895	14	240	161	210	76	701	158.6
Poodoopaukum	6,087	181	191	230	197	241	1,040	170.8
Mackey's Garden	3,853	153	185	168	119	106	681	176.7
Royapoorum	11,089	362	342	389	448	579	2,120	191.1
Viasarpandy	3,500	141	126	169	140	104	680	194.8
Poddo Naick's Pettah	65,629	2,552	2,932	2,975	2,491	1,872	12,872	196.1
Chintadrepettah	15,120	527	642	586	607	608	2,970	196.4
St. Thome	20,575	728	776	837	928	912	4,181	203.2
Poodoopettah	3,774	149	138	181	203	195	863	228.6
Triplicane	38,268	1,500	1,562	1,631	1,595	1,563	7,851	236.3
Perambore	5,650	327	315	368	329	351	1,710	302.6
Meersaib Pettah	2,050	129	141	148	175	127	720	351.3

I feel it my duty to add that for the portion of the year during which I was in charge of the Municipal office, the heads of the several Departments appeared to me to endeavour honestly to do their duty according to their ability. For some time before and during the Prince of Wales' visit Mr. Ramasawmy Chetty and Mr. Stephenson worked almost night and day, and all the other employés of the office, who were called upon to render their services, did so cheerfully, though without reward. In Mr. Ramasawmy Chetty, the Assessor, the Commissioners possess a most valuable officer. Besides doing his own departmental work thoroughly well, he gave material assistance in arranging a better system for collecting the Trade and Wheel Taxes.

L. R. BURROWS,
Acting President,
Municipal Commission.

MUNICIPAL COMMISSIONERS' OFFICE, }
 MADRAS, 14th September 1876. }

APPENDIX I.

MUNICIPALITY

Statement of Receipts and Disbursements

RECEIPTS.	Budget Grants for 1875-76.	Total of Budget Grants under Major Heads.	Receipts under Major Heads.	Receipts under Minor Heads.	Receipts in the corresponding period of 1874-75.	REMARKS.
RATES ON HOUSES, BUILDINGS AND LANDS.						
Anterior to and for 1874-75.						
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APPEN
MUNICIPALITY
Statement of Receipts and Disbursements

RECEIPTS.	Budget Estimates for 1875-76.		Total Budget Estimates under Major Heads.		Receipts under Minor Heads.		Total Receipts under Major Heads.		Receipts in the corresponding period of 1874-75.		REMARKS.
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
Brought forward.....			5,71,000	0			5,40,138	11			
Opening Balance.....			5,74,000	0			5,40,138	11			
Receipts.....			5,74,000	0			5,40,138	11			

MUNICIPAL COMMISSIONER'S OFFICE,
Madras, 1st April 1876.

DIX I.
OF MADRAS.
from 1st April 1875 to 31st March 1876.

RECEIPTS.	Budget Grants for 1875-76.		Total of Budget Grants under Major Heads.		Disbursements under Minor Heads.		Disbursements under Major Heads.		Disbursements in the corresponding period of 1874-75.		REMARKS.
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
Brought forward.....	50,850	0	2,29,071	0	54,500	0	2,33,241	6			
PUBLIC WORKS.											
Repairs to Roads.....	200	0			225	0			21	0	
Do. Street Repairs.....	300	0			25	0			41	0	
Watering Roads, Sidings, Lanes, &c.....	1,054	0			1,058	0			2,945	14	Excess unavoidable.
Do. Road and North Beach Road.....	100	0							67	0	
Do. Sidings.....	4,500	0			4,505	0			1,105	10	Excess unavoidable, no material excepted to be done.
Do. Sidings (No. 1).....	300	0			194	0			270	13	
Do. Sidings (No. 2).....	4,000	0			4,311	0			4,143	15	a The excess is owing to the purchase of a large quantity of Chinaman and British tree trunks.
Do. Sidings (No. 3).....	1,000	0			5,777	0			3,954	12	b Rs. 2,407-9-3 of this is for iron and wire fencing imported.
Do. Sidings (No. 4).....			72,474	0			69,527	13			
WATER WORKS.											
Maintenance of Delivery Channel.....	2,000	0			1,270	0			4,582	14	Excess unavoidable, saving under Major Head.
Repairs to Fountains.....	2,000	0			2,000	0			2,000	0	
Maintenance of system of Pipes.....	2,000	0			2,000	0			4,000	0	
Maintenance of system of Pipes.....	2,000	0			2,000	0			1,000	0	
Construction of extra Fountains.....	2,000	0			2,000	0			6,552	6	
Stationery, Printing and Contingents.....	200	0			301	0			411	0	This includes a moiety of the arbitration fee paid to Mr. Clark, viz. Rs. 250.
Revenue for unpaid Bills.....	20,000	0			20,000	0			61,235	12	See separate statement showing particulars.
Hospital and Dispensaries.....	30,000	0			27,000	0			14,748	7	This includes Rs. 125, the grant for the St. Thomas Dispensary.
Vaccination.....	5,000	0			5,000	0			2,525	10	This includes Rs. 150-0-0 paid to members of children for supplying their lymph.
Charitable Dispensaries.....	5,000	0			5,000	0			4,201	0	
Educational Grants.....	15,000	0			14,534	0			12,500	0	
CONTINGENTS.											
Maintenance of Buildings.....	2,000	0			2,332	0			2,334	0	a Over 600 Rs. was spent for clearing and painting in 1875, the remaining excess was unavoidable, being worked by contract.
Do. Buildings.....	2,000	0			2,332	0			2,334	0	b Excess unavoidable.
REVENUE OF PROPERTY.											
Rent on Houses, Buildings and Lands for 1875.....					270	0			107	12	
Do. for 1874.....					130	0			102	11	
Do. for 1873.....					62	0			140	15	
TAX ON ARTS, PROFESSIONS, TRADES, AND CALLINGS.											
For 1875.....					72	0			33	0	
For 1874.....					131	0			70	0	
For 1873.....					230	0			105	0	
TAX ON CARRIAGES ON WHEELS.											
For 1875.....	1,000	0			30	0			20	0	
For 1874.....					21	0			1	0	
For 1873.....					9	0					
For 1872.....					10	0					
For 1871.....					10	0					
For 1870.....					10	0					
For 1869.....					10	0					
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APPENDIX I

MADRAS MUNICIPALITY.

*Particulars of Expenditure of the Grant "Reserve for Unpaid Bills" to
31st March 1876.*

	Rs.	A.	P.
Sanding Latrines	127	11	1
Conservancy Contingent	26	13	7
Iron Gratings	85	15	4
Extension of Sewage Farm	1,178	12	9
Conservancy Dust Boxes	1,191	0	0
Repair of Boats	399	6	0
Constructing Public Latrines	227	8	5
Making New Street Boards	199	12	6
New Metalling of Roads, 1st Division	1,272	6	8
Do. 6th do.	1,108	0	9
Do. 7th do.	352	1	1
Do. 8th do.	142	6	4
Improving and Extending Burial and Burning Grounds	2,203	4	5
Constructing Cart Stands	152	10	9
Erection and Improvement of Parcheries and Putting Grounds	51	11	0
Opening out Ummen Civil Street	57	1	1
Constructing New Drains	1,325	6	4
Repairing Slaughter Houses	667	14	6
Do. General Market	1,100	15	5
Do. Latrines	1,026	6	4
Do. Office Premises	38	0	9
Do. Dust Bins	2	0	0
Do. Walls on Road Sides	930	9	5
Do. Toll Gates	20	0	11
Do. Model Parcheries	71	5	0
Do. Cart Sheds	39	7	9
Do. Burden Rests	44	0	2
Maintenance of Roads, 1st Division	965	9	6
Do. 2nd do.	4,327	15	7
Do. 3rd do.	584	6	1
Do. 4th do.	3,057	5	3
Do. 5th do.	2,540	8	2
Do. 6th do.	5,315	6	5
Do. 7th do.	1,889	6	6
Do. 8th do.	5,123	11	0
Repairing Wooden Railings in Roads	24	15	0
Do. Street Boards	193	11	6
Removing Prickly Pears	56	4	0
Watering Mount Road, Popham's Broadway, General Hospital Road, and North Beach	82	6	7
Repairing and rebuilding Masonry Drains	1,539	9	1
Planting Avenues	21	10	4
Do. Esplanades	46	5	9
Maintenance of System of Pipes	2	12	0
Pipe Laying Extension	5,857	3	11
Construction of extra Fountains	439	3	7
Stationery, Printing and Contingent Charges	6	14	0
Lighting Maintenance	45	2	7
Do. Addition	419	8	8
People's Park	1,457	3	6
Napier Park	387	14	5
Advertising Charges	227	1	0
Law Charges including Stamp Duty	454	9	0
Stationery	14	14	10
Printing Charges	423	4	10
TOTAL Rs...	50,060	13	11

APPENDIX I.

House Service Account for 1875-76.

[illegible]

APPENDIX II.

ASSESSMENT DEPARTMENT,
MUNICIPAL COMMISSIONERS' OFFICE,
MADRAS, 19th May 1876.

From P. RAMASAWMY CHETTY,
Assessor Municipal Commission, Madras.

To L. R. BURROWS, Esq.,
Acting President Municipal Commission, Madras.

SIR,

For some years past this Department was required merely to furnish statistics to be embodied in the General Administration Report of the Municipality ; but as it is your desire that a different course should now be adopted, I have the honor to submit a report of the administration of this Department for the year 1875-76.

2. The business transacted during the year consisted chiefly of—

I. Preparation of house and land rates registers, embracing such new buildings as have become ratable, and such rise and fall in standing valuations as known changes in the condition of property involved, investigation and disposal of appeals against valuations, and attention to proceedings before Magistrates.

II. Preparation of lists of joint stock companies and persons liable for payment of tax on arts, trades, professions and callings ; investigation and disposal of appeals against their assessment, and conduct of all magisterial proceedings.

III. Preparation of lists of shops for the sale by retail of spirituous and intoxicating liquors, and conduct of all prosecutions before Magistrates.

Rates on Houses, Buildings and Lands.

3. These rates are leviable for the calendar year. From the Schedule hereto marked A, it will be observed,

(a.) that the net assessment of rates as finally settled for the year 1874, upon ratable premises, was	Rs. 2,53,998 2 8
(b.) that, in the course of their revision for the year 1875, there were 290 fresh assessments amounting to	„ 1,376 13 4
(c.) 732 cases in which the rates were raised in consequence of improvements in the condition of property, by	„ 3,932 4 7
(d.) and 446 cases in which rates were either removed or lowered on account of demolition, dilapidation or decreased rental to the extent of	„ 1,821 13 6
Carried forward...	2,57,485 7 1

APPENDIX II.

(e.) Thus making an aggregate assessment on 31,201 premises of.....Rs. 2,57,485 7 1

(f.) 968 appeals were received for the year, whereof 300 were inadmissible by reason of their not having been received in time.

(g.) 209 were finally disposed of in the course of the preparation of the registers, involving a reduction in the amount of rates of Rs. 754-12-10, which is included in the item (d) above given.

(h.) and the remaining 459 cases were disposed of at sittings of the Board, the result being a reduction in rates of... ,, 1,482 0 7

The net sum assessed for the year on 31,277 premises is, therefore..... 2,56,003 6 6

The number of premises last referred to does not include 6,733 premises and the Fort not liable for rates.

4. The Board that disposed of the appeals sat, and was, from time to time, constituted as follows, viz. :—

1st Division on	1st October	1875.....	The Hon'ble J. C. Coleman.....	Present.
2nd do.	23rd do.	"	Cowasjee Eduljee, Esq.....	do.
" do.	26th do.	"	do.	do.
3rd do.	12th February	1876.....	C. Kalyanasoondrum Chettiar, Esq.	do.
4th do.	19th do.	"	do.	do.
5th do.	25th do.	"	J. P. Nicholas, Esq.....	do.
6th do.	25th do.	"	do.	do.
7th do.	4th March	"	Meer Hoosain Ally Khan, Esq.....	do.
" do.	11th do.*	"	do.	do.
8th do.	18th do.	"	do.	do.
" do.	22nd do.	"	do.	do.

There were seven other sittings held on the following dates, viz. :—

2nd Division on	3rd April	1875.....	V. Kistnana Chariar, Esq.....	Present.
" do.	10th do	"	{ V. Kistnana Chariar, Esq. }	do.
3rd do.	7th May	"	{ C. V. Iyasawmy Moodeliar, Esq. }	do.
4th & 6th do.	12th June	"	{ P. Somasoondrum Chettiar, Esq. }	do.
5th do.	18th do	"	{ C. Kalyanasoondrum Chettiar, Esq. }	do.
7th do.	23rd do	"	{ V. Vanooogopala Chariar, Esq..... }	do.
8th do.	26th do	"	{ J. P. Nicholas, Esq..... }	do.
		"	Cowasjee Eduljee, Esq.....	do.
		"	Meer Hoosain Ally Khan, Esq.....	do.
		"	Hyder Jung Bahadoor, Esq.....	do.

for the hearing of the remnants of the previous year's appeals, which had unavoidably to lie over owing to the extra labor which this department had to contribute towards the getting up of information and statistics for the use of the special

APPENDIX II.

committees that sat nearly throughout the previous year for the revision of the Municipal Law and the re-organization of the Municipal Departments, and to your predecessor's incessant engagement on the work of those committees.

5. It is, perhaps, worthy of notice that of the total number of appeals received, 184 only were against fresh and increased assessments; and in no less than 94 of these the fresh and increased rates were confirmed, and in the remaining 90 the rates were reduced by Rs. 482-0-5 included in item (h) above given. In 275 of the cases where appeals were preferred against standing assessment, the departmental recommendation was adopted by the Board, who, in 127 of the remaining cases allowed a reduction over the departmental recommendation of Rs. 510-11-5 included in item (h) above. It is satisfactory to observe that no appeal to the magistracy arose under Section 83 of the Act.

6. The Registers were furnished to the Collector for the process of collection on the following dates, viz. :—

1st Division....	} 3rd May 1875.
2nd do. ...	
3rd do. ...	
4th do. ...	
5th do.	} 3rd June 1875.
6th do.	
7th do.	14th June 1875.
8th do.	18th do. do.

7. I submit in Schedule B a statement of this part of the Municipal revenue, as compared with the two previous years, shewing an increase over 1873 of Rs. 589-11-11, and over 1874 of Rs. 2,005-3-10. It would have been better still had it not been for the great reductions which have been allowed on appeals against standing valuation, owing to the known depreciation of valuation of property in certain parts of the Municipality.

8. The doubts entertained by the Re-organization Committee, as to whether all ratable property within the Town has been assessed, appear to have been based upon a comparison with the Census returns; but I have yet been unable to discover any property within the Municipality that ought to have been assessed and has escaped taxation. I have had the Assessment Registers of the 1st and 4th Divisions carefully looked into, to see if there was any very great discrepancy between the number of houses and huts therein comprised and those returned by the census enumerators; and find that, taking the several groups of buildings and huts, each of which groups is assessed as, and represented in the Register by, a single number, by the number of holdings comprised in them, they all but tally; the Registers of the 1st Division shewing 10,910 against 10,912 in the Census Return, and those of the 4th Division containing 1,496 against 1,492 according to the Census. I hope that the scrutiny you have been pleased to exercise in this matter during your tenure of office, will satisfy you that I am not very wrong in my assertion that there could not have been many omissions, if at all.

APPENDIX II.

Tax on Arts, Trades, Professions and Callings.

9. I have now to solicit your attention to this tax, which, like the House and Land Rates, is leviable for the calendar year, and the working of which, under the existing Law, is most difficult, and the assessment whereof and settlement of appeals there against necessarily involve much labor, enquiry and anxiety. The Re-organization Committee were of opinion that the revision of the Trade Register made up for any one year, for a subsequent year, was not a difficult task; but I submit that the revision involves almost as much labor as the original preparation, since the circumstances of every individual form the subject of enquiry in either case. Hence all efforts made with the present staff for completing the revision for last year before a late period, failed; moreover, the year under report was unexceptional, in that additional work was delegated to this department during the last four months of 1875, in connection with preparations for the reception and entertainment of His Royal Highness the Prince of Wales, which prevented the submission of all the registers for the year in question as early as they could otherwise have been furnished.

The following are the dates upon which they were submitted to the Collector in parcels, viz. :—

Date.	Amount of Assessment comprised in each batch.	
	Rs.	A. P.
19th May 1875	5,186	0 0
25th do. do.	5,462	0 0
3rd June do.	14,830	0 0
5th do. do.	1,218	0 0
8th do. do.	1,668	0 0
9th do. do.	2,157	0 0
10th do. do.	1,295	0 0
11th do. do.	2,030	0 0
20th do. do.	11,103	0 0
22nd July do.	8,839	0 0
19th Aug. do.	4,452	0 0
11th Oct. do.	29,144	0 0
12th do. do.	9,316	0 0
29th Nov. do.	13,658	0 0
12th Jan. 1876.	7,861	0 0
Total...	1,13,219	0 0

10. The subjoined Schedule C will shew the number of Joint Stock Companies and persons assessed in each class in each division, forming a total of 8,555 joint stock companies and persons, and exhibiting by comparison with the previous year, a deficit of 290 persons. The deficit is attributable chiefly to certain principles laid down by the Appeal Board as to the taxation of certain low class professional men.

11. The unfavorable contrast made by the Re-organization Committee of the Trade Registers with the Census Returns of profession, can hardly be any thing but apparent, when we come to consider that professions are necessarily more accurately ascertained for the purpose of taxation than that of census; and that even were the

APPENDIX II.

Census returns free from doubt, every person that was brought within one or other of the professions in the Census returns, could not come under the Trade Register unless he actually exercised it.

12. I likewise submit herewith a Schedule marked D, which exhibits the amount to which each division is assessed in each class, shewing an aggregate of Rs. 1,13,219 against Rs. 1,00,000 budgetted. This aggregate, it will be observed from the Schedule E hereunto annexed, is almost on a par with the assessed value of this tax for 1874, and exceeds that for 1873 by Rs. 2,719. It cannot be disputed that some portion of the assessment is open to revision; but to what probable extent such revision will reduce the aggregate amount it is impossible to conjecture, since appeals are continuously pouring in without limit, and even for the back years above alluded to, though I fancy that 20 per cent would be more than a fair set off for such probable reduction, and such allowances as you may be induced to make on account of poverty and other possible contingencies.

Appeals formed a large item in the working of this branch of the tax, since during the year, 2,004 appeals were received, which, with 1,462 received during the previous years, and remaining undisposed of at the end of 1874-75, made an aggregate of 3,466. Of this number 1,476 were disposed of by the Board at 36 sittings held on the following dates, viz. :—

6th Division on 12th June 1875		{ V. Vanoogopala Chariar, Esq. } Present.	
		& J. P. Nicholas, Esq.	
5th	do.	2nd July do.	C. V. Iyasawmy Moodelly, Esq. do.
7th	do.	9th do. do.	Meer Hoosain Ally Khan, Esq. do.
7th	do.	12th do. do.	do. do.
7th	do.	16th do. do.	do. do.
7th	do.	20th do. do.	do. do.
8th	do.	24th do. do.	C. Calyanoondrum Chettiar, Esq. do.
8th	do.	27th do. do.	Hyder Jung Bahadoor, Esq. do.
1st	do.	30th do. do.	The Hon'ble J. G. Coleman do.
2nd	do.	3rd Aug. do.	Cowasjee Eduljee, Esq. do.
3rd	do.	7th do. do.	C. Calyanoondrum Chettiar, Esq. do.
3rd	do.	10th do. do.	do. do.
4th & 5th	do.	14th do. do.	V. Vanoogopala Chariar, Esq. do.
5th & 6th	do.	17th do. do.	do. do.
7th	do.	21st do. do.	Meer Hoosain Ally Khan, Esq. do.
7th	do.	26th do. do.	do. do.
2nd	do.	30th do. do.	Y. Venkataramiah Garu, Esq. do.
2nd	do.	4th Sept. do.	do. do.
3rd	do.	7th do. do.	P. Somasoondrum Chettiar, Esq. do.
3rd	do.	11th do. do.	do. do.
2nd	do.	15th do. do.	Y. Venkataramiah Garu, Esq. do.
8th	do.	18th do. do.	M. Venkatasawmy Naidoo, Esq. do.
8th	do.	24th do. do.	do. do.
2nd	do.	8th Oct. do.	Y. Venkataramiah Garu, Esq. do.
2nd	do.	15th do. do.	C. Kalyanoondrum Chettiar, Esq. do.

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2nd	Division	22nd Jan. 1876	V. Kristnana Chariar, Esq.	Present.
2nd	do.	26th do. do.	do.	do.
2nd	do.	31st do. do.	do.	do.
2nd	do.	4th Feb. do.	Cowasjee Eduljee, Esq.	do.
7th	do.	15th do. do.	Meer Hossain Ally Khan, Esq.	do.
7th	do.	22nd do. do.	do.	do.
1st	do.	28th do. do.	P. Somascondrum Chettiar, Esq.	do.
2nd	do.	6th March do.	Y. Venkataramiah Garu, Esq.	do.
3rd	do.	13th do. do.	Cowasjee Eduljee, Esq.	do.
4th, 5th, 6th do.	do.	20th do. do.	V. Vanoogopala Chariar, Esq.	do.

1,044 were disposed of otherwise, and the residue, which are of comparatively recent dates, remain to be dealt with this year. The largeness of the arrears of the year 1874-75, which remained for disposal last year, was owing to the same cause which gave rise to the arrears with respect to house and land rates, viz., the additional labor which devolved on this department in connection with the proceedings of the Committees for the revision of the Municipal law and the re-organization of the Municipal Departments.

14. This part of the revenue was intended to be realized by the summary departmental procedure; but since such procedure failed to bring about the desired effect, and it was determined that magisterial proceedings should be resorted to, the further duty of conducting such proceedings was entrusted to this department.

There were altogether 967 cases instituted in both the Egmore and Town Police Courts, of which 639 cases were withdrawn on payment of the tax, &c. In 24 cases the Magistrates convicted and fined the defendants, and the remaining 304 cases were pending at the end of the year, partly for non-service of summons and partly for non-appearance of parties against whom warrants had been obtained. It is gratifying to observe, as in the case of house and land rates, that neither with respect to this tax nor with respect to the liquor tax hereinafter treated of, has there been an appeal to the Magistracy under Section 83.

15. I append Schedule F containing a distribution of the persons assessed under this head according to their nationality, with the sum assessed to each nation, distinguishing joint stock companies.

Tax on Shops for the Retail Sale of Spirituous and Intoxicating Liquors.

16. Like the taxes above reported upon, this tax is also leviable for the calendar year, and was assessed for 1875 according to the Schedule G hereunto annexed at Rs. 11,690 against Rs. 11,500 budgeted. The former sum, it will be seen, was levied on 296 Toddy shops, 47 Colombo Arrack shops, 53 Puttai Arrack shops, and 94 Beer, Wine, and Spirit shops, making an aggregate of 490 shops, distributed amongst the eight Municipal divisions. The above mentioned sum of Rs. 11,690 was reduced to Rs. 11,301 on appeals in 14 cases.

17. The annexed Schedule H will show a statement of the net demand for the year under report as compared with those of the previous two years, showing a decrease of Rs. 1,535 against 1874, and Rs. 21 against 1873. The annual

APPENDIX III.

fluctuations depend on the licenses issued by the Deputy Collector of Madras under the Abkarri rules, and the excess of 1874 over 1873 and 1875 is to be accounted for by the great competition created in the putting up of these shops by the Collector of Madras, when several parties came in for increased dows, which caused an increase in our revenue.

18. The registers containing the assessment of this tax were furnished to the Collector on the 19th May 1875.

19. Very few of the persons taxed having paid their dues on demand, magisterial proceedings were, as usual, adopted in 354 cases and conducted by this department. Of this number, 226 were withdrawn by compromise; in 20 cases convictions were obtained and small fines inflicted, the parties not having paid up, and there were 106 pending at the end of the year for want of execution of the Magistrate's process, arising partly from the evasive character of the shop-keepers, and partly from the inefficiency of the machinery working this, and the trade tax-collection. I say inefficiency because, in my opinion, the strength of the collecting staff was not equal to the work devolving upon it for office and magisterial procedure.

20. I do not think it out of place to recall your attention to the advantage of Government lending its aid through the Deputy Collector of Madras (the officer to whose licenses annually granted the shops owe their existence, and upon whose licenses our assessment is based) for the collection of this tax at the time of the issue or renewal of such licenses, at a cost to the Municipality of a percentage, and I think that, by this means, we shall be able to recover every Rupee of this tax, which, at present, is so largely evaded.

21. I cannot conclude this report without expressing my regret at my inability to complete the list of persons qualified to be electors, which I commenced about the early part of last year, and which the immensity of labor involved as above reported in the disposal of the extraordinary number of appeals we have had to deal with last year, and the conduct of prosecutions (of which there had been a general cessation in 1873 and 1874 with regard to the profession tax), added to the all important mission entrusted to me of preparations for the public entertainment of the Royal visitor, prevented me from proceeding further with. I hope to be able to bring it to perfection ere long, and

I have the honor to be,

Sir,

Your most obedient servant,

P. RAMASAWMY CHETTY,

Assessor.

A.

MUNICIPALITY OF MADRAS.

Abstract showing the Assessment of Valuation and Rates on Houses, Buildings and Lands, for the Calendar Year 1875, under Sections 69, 70 and 72—82 of the Act.

Division.	No. of Premises not liable to rate and therefore not assessed.	No. of ratable Houses, Buildings and Lands.	ORIGINAL ASSESSMENT OF RATABLE HOUSES, &c.			No. of Appeals preferred against such Assessment.	No. of such Appeals admitted and heard.	REJECTION ALLOWED ON DISMISSAL OF APPEALS.			NET ASSESSMENT AFTER ALLOWING SUCH REMISSIONS.		
			Rs.	A.	P.			Rs.	A.	P.	Rs.	A.	P.
1	790	3,455	8,02,132.	0	22,660	7 7	113	53	1,722	0	220	1,722	0
2	672	6,832	6,38,745	8	47,906	11 11	110	65	1,041	0	73	6,67,704	8
3	638	5,480	8,52,234	4	63,917	7 8	201	105	11,711	4	578	8,40,222	0
4	465	551	98,950	8	7,121	7 8	21	7	223	0	16	98,727	8
5	1,164	4,761	4,88,380	8	36,629	3 4	93	25	1,445	0	108	4,86,935	8
6	447	920	3,14,147	12	23,561	3 9	60	68	696	0	47	3,13,451	12
7	1,355	5,811	4,44,769	0	33,335	14 6	204	117	1,676	0	124	4,43,093	8
8	1,202	3,474	2,93,733	12	22,130	6 10	187	49	1,993	8	97	2,91,735	12
Total	6,733	31,277	34,33,332	4	2,57,185	7 11	908	439	19,750	12	1,582	34,13,332	0

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B.

MUNICIPALITY OF MADRAS.

Statement of Assessment of Valuation and Rates on Houses, Buildings and Lands, for the Calendar Year 1875, under Sections 69, 70 and 72, 82 of the Act, as compared with the Assessment of three years preceding.

DIVISION.	NET ASSESSMENT FOR 1872.					NET ASSESSMENT FOR 1873.					NET ASSESSMENT FOR 1874.				
	No. of Premises not liable to rates and therefore not assessed.	No of ratable Houses, Buildings and Lands.	Rs.	A.	P.	No. of Premises not liable to rates and therefore not assessed.	No. of ratable Houses, Buildings and Lands.	Rs.	A.	P.	No. of Premises not liable to rates and therefore not assessed.	No. of ratable Houses, Buildings and Lands.	Rs.	A.	P.
1st	...	...	3,10,345	12	23,276	7 11	...	3,05,217	0	22,893	12	...	3,00,756	0	22,556
2nd	...	...	6,21,614	8	46,623	4 10	...	6,30,056	8	47,284	3 7	...	6,32,142	8	47,410
3rd	...	...	8,84,807	12	66,360	7 11	...	8,47,404	8	63,553	4 4	...	8,41,630	4	63,122
4th	...	...	63,375	0	4,753	4 9	...	96,686	4	7,251	10 9	...	97,864	8	7,339
5th	...	...	4,80,597	12	36,029	15 6	...	4,84,196	0	36,817	10 2	...	4,78,963	0	35,923
6th	...	...	3,05,724	8	22,929	10 3	...	3,06,789	8	22,009	8 0	...	3,04,393	4	22,829
7th	...	...	4,37,657	12	32,824	15 4	...	4,46,922	8	33,039	12 0	...	4,39,616	12	32,971
8th	...	...	2,91,463	8	21,860	3 2	...	2,94,551	0	22,091	11 7	...	2,91,245	0	21,843
Total	4,767	31,479	33,95,526	8	2,54,658	6 5	31,459	34,05,453	4	2,55,413	10 7	31,234	33,86,639	4	2,53,998
Net Assessment for 1875	6,733	31,277	34,13,332	0	2,56,003	6 6	31,277	34,13,332	0	2,56,003	6 6	31,277	34,13,332	0	2,56,003
Increase in 1875	1,966	...	17,805	3	1,345	1 0	1,520	7,878	12	589	11 11	43	26,722	12	2,005
Decrease in 1875	...	202	...	...	...	...	182	...	...	...	...	41	...	...	...

APPENDIX II.

C.

MUNICIPALITY OF MADRAS.

Statement showing the Number of Persons liable to payment of the Tax on Arts, Trades, Professions or Callings, for the Year 1875.

Division.	I Class.	II Class.	III Class.	IV Class.	V Class.	VI Class.	Total.	Total for 1874.	DIFFERENCE.	
									More.	Less.
1st	1	7	17	51	61	494	631	630	1	...
2nd	8	28	85	211	457	1,441	2,230	2,209	...	69
3rd	30	142	267	363	519	2,015	3,276	3,161	113	...
4th	...	...	...	...	...	...	...	...	...	...
5th	1	14	33	61	55	562	726	699	27	...
6th	2	10	31	20	30	116	209	182	27	...
7th	6	23	53	32	103	1,113	1,337	1,520	...	183
8th	...	...	...	...	...	...	...	...	...	...
Total...	48	229	435	765	1,261	6,144	8,885	9,175	173	463

D.

MUNICIPALITY OF MADRAS.

Statement showing the Amount of Tax on Arts, Trades, Professions or Callings, Assessed in each Division, for the Year 1875.

DIVISION.	I Class.	II Class.	III Class.	IV Class.	V Class.	VI Class.	Total.	Amount Bud- getted.	DIFFERENCE.	
									More.	Less.
1st	Rs. 350	Rs. 700	Rs. 850	Rs. 1,275	Rs. 732	Rs. 1,976	Rs. 5,883	Rs. 4,500	Rs. 1,383	...
2nd	1,200	2,800	4,250	5,275	5,481	5,761	21,773	22,000	2,227	...
3rd	6,600	14,200	10,350	9,075	6,228	8,060	54,513	48,000	6,513	...
4th	...	100	200	350	288	380	1,318	1,000	318	...
5th	350	1,400	1,650	1,525	660	2,218	7,833	6,700	1,133	...
6th	300	1,000	1,550	500	360	464	4,174	3,000	1,174	...
7th	900	2,300	2,650	975	1,236	4,452	12,513	11,500	1,013	...
8th	...	400	250	150	180	1,232	2,212	3,300	...	1,088
Total...	9,700	22,900	21,750	19,125	15,168	24,576	113,919	100,000	14,307	1,088

E.

MUNICIPALITY OF MADRAS.

Comparative Statement of Tax Assessed on Arts, Trades, Professions or Callings, for the years 1873, 1874 and 1875.

Division.	Total amount of assessment for			REMARKS.
	1873.	1874.	1875.	
1st	4,532	5,646	5,883	
2nd	23,285	24,779	24,773	
3rd	53,343	53,745	54,513	
4th	1,063	1,088	1,318	
5th	9,312	7,824	7,933	
6th	3,740	3,451	4,174	
7th	12,665	13,040	12,513	
8th	2,660	3,673	2,212	
Total...	1,10,500	1,13,246	1,13,219	

F.
MUNICIPALITY OF MADRAS.

Statement showing the Nationality of Persons assessed to Tax on Arts, Professions, Trades or Callings, with the sum assessed to each Nationality, for 1875.

Nationality.	No.	Amount.	Rs.	Ratio of tax assessed on Europeans to total amount of tax.	Ratio of tax assessed on Mussulmans to total amount of tax.	Ratio of tax assessed on Hindus to total population.	Ratio of tax assessed on Europeans to total population.	Ratio of tax assessed on Mussulmans to total population.	Ratio of tax assessed on Hindus to total population.
Joint Stock Companies.	43	6,800	Rs. 6,800	...	...	...	...	...	...
Europeans and Eurasians.	1,242	34,954	Rs. 34,954	...	...	...	...	...	...
Mussulmans.	816	9,254	Rs. 9,254	...	...	...	...	...	...
Hindus.	6,777	62,161	Rs. 62,161	...	...	...	...	...	...
Total.	8,835	1,06,969	Rs. 1,06,969	...	...	...	...	...	...
Population as per Census of 1871.									
Europeans, Eurasians, and others.	16,535	50,964	Rs. 50,964	...	...	...	...	...	...
Mussulmans.	50,964	50,964	Rs. 50,964	...	...	...	...	...	...
Hindus.	3,97,552	3,97,552	Rs. 3,97,552	...	...	...	...	...	...
Total.	4,45,051	4,45,051	Rs. 4,45,051	...	...	...	...	...	...

G.
MUNICIPALITY OF MADRAS.
Statement showing the Number of Persons licensed for the Retail sale of Spirituous and Intoxicating Liquors, and the amounts at which they are assessed for 1875.

DIVISION.	TODDY SHOPS.					COLOMBO AERACK SHOPS.					PATTA AERACK SHOPS.					DEER, &c., SPIRIT SHOPS.					TOTAL NUMBER OF SHOPS.					AMOUNT.	
	Class I.	Class II.	Class III.	Class IV.	Total.	Class I.	Class II.	Class III.	Class IV.	Total.	Class I.	Class II.	Class III.	Class IV.	Total.	Class I.	Class II.	Class III.	Class IV.	Total.	Class I.	Class II.	Class III.	Class IV.	Total.	Assessed.	Budgeted.
	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.	No.
1st	...	...	...	...	78	1	...	3	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,005	1,000
2nd	...	...	...	...	63	7	...	10	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	2,182	2,133
3rd	...	...	...	...	20	2	...	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	3,002	3,000
4th	...	...	...	...	27	3	...	4	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	243	240
5th	...	...	...	...	13	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	1,019	1,700
6th	...	...	...	...	31	2	...	3	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	303	260
7th	...	...	...	...	7	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	15,710	1,750
8th	...	...	...	...	53	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	981	900
Total...	...	55	43	198	296	15	14	15	3	37	1	7	16	29	53	73	5	17	65	94	23	81	91	235	490	11,690	11,500

H.
MUNICIPALITY OF MADRAS.

Comparative Statement of Assessment on Shops licensed to sell by Retail Spirituous and Intoxicating Liquors, for the years 1873, 1874 and 1875.

DIVISION.	Total amount of Assessment for			REMARKS.
	1873.	1874.	1875.	
1st	1,616	1,753	1,465	
2nd	2,020	2,432	2,182	
3rd	2,911	2,327	2,062	
4th	281	293	243	
5th	1,802	2,040	1,649	
6th	318	318	368	
7th	1,973	2,106	1,740	
8th	547	256	981	
Total...	11,771	13,225	11,690	

APPENDIX III.

From

S. JESUDASEN PILLAY,
Municipal Collector :

To

L. R. BURROWS, Esq.,
Acting President.

Sir,

I have the honor to submit the Report of the Department under my charge, for the past official year 1875-76.

The total amount of collections from all sources, and which were sent daily to the Madras Bank through this Department, for the official year 1875-76, was Rs. 5,37,077-9-5, as particularized under the following Budget Heads :

	RS.	A.	P.
1. House and Land Rates.....	2,65,888	8	0
2. Trade License Tax.....	76,995	11	5
3. Liquor License Tax.....	10,096	0	0
4. Carriage License Tax.....	38,399	15	1
5. Cart Registration.....	12,468	11	2
6. Tolls.....	47,758	5	4
7. Miscellaneous.....	82,577	3	2
8. Ground Rents.....	2,943	3	3
Rupees....	5,37,077	9	5

With regard to these, the following observations are offered.

Rates on Houses, Buildings, and Lands.

This constitutes the largest item of our Municipal revenue. The bills for the year 1875 for the various divisions aggregated in number 31,612, and were issued to Conicopillays in small batches, streetwarri, for collection soon after the receipt of the registers from the Assessor's Department. The assessment registers of the first six divisions were received in May, and those of the 7th and 8th divisions in June 1875. At the beginning of the official year under review, there were outstanding arrears of

APPENDIX · III.

The following is the financial result of the working of this tax:—

The following Statement shows how the collection of the year under review stands, compared with the collections of the three previous years :

This shows decided progress, and better results, than were achieved during the previous years. The following Statement A shows in detail the Demand, Collection, Remission, and Balance, of this tax for the official year.

Statement showing the actual Demand, Collection, Remission, and Balance, on account of House and Land Rates, for the official year 1875-76.

Statement shewing the actual Demand, Collection, Remission, and Balance on account of Demand.																		
DEMAND.																		
1st Division.		2nd Division.		3rd Division.		4th Division.		5th Division.		6th Division.		7th Division.		8th Division.		Total.		
Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
274	0	7	578	14	5	1,207	9	1	539	4	0	636	5	3	1,064	0	6	
2,364	7	3	5,992	9	1	2,018	0	3	8,427	15	10	5,094	14	1	5,301	3	2	
2,638	7	9	8,971	1	5	10,275	10	5	9,117	3	10	2,721	3	11	5,255	3	8	
0	3	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
2,638	11	1	5,971	1	5	10,275	10	5	9,117	3	10	2,721	3	11	5,255	3	8	
72	0	0	0	0	0	5	6	5	45	0	0	5,731	3	11	6,205	11	9	
2,638	11	1	5,971	1	5	10,275	10	5	9,117	3	10	2,721	3	11	5,255	3	8	
22,749	42	4	67,834	0	2	82,051	10	11	36,321	8	2	29,339	14	7	21,983	5	5	
28,107	7	5	51,815	1	9	73,922	3	11	45,938	12	0	29,331	2	8	28,202	1	2	
Total.																		
Overpayment made by Compendary.																		
Total.																		
Reduction allowed on appeals.																		
Balance.																		
Demand for the year 1875.																		
Overpayments in 1875.																		
Total.																		
COLLECTION.																		
1st Division.		2nd Division.		3rd Division.		4th Division.		5th Division.		6th Division.		7th Division.		8th Division.		Total.		
Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
141	2	1	488	33	10	962	10	1	367	11	6	254	10	1	374	0	0	
1,807	21	1	3,123	14	3	7,637	31	5	6,688	2	8	2,586	12	4	4,648	11	8	
21,000	6	4	46,907	14	9	52,925	3	1	31,649	1	11	15,212	6	0	16,885	6	7	
23,938	30	4	49,539	6	0	60,583	10	12	39,004	15	10	18,983	15	2	21,976	2	4	
Total.																		
REMISSION.																		
1st Division.		2nd Division.		3rd Division.		4th Division.		5th Division.		6th Division.		7th Division.		8th Division.		Total.		
Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
5	3	5	343	0	8	14	0	1	815	11	10	1,066	10	0	735	12	4	
403	5	0	556	4	2	1,002	8	2	894	9	5	350	11	0	83	10	2	
325	7	6	556	4	2	2,004	12	0	1,750	5	3	1,447	6	1	819	7	6	
861	3	10	939	4	8	3,123	7	11	253	2	8	363	2	1	319	7	6	
Total.																		
BALANCE.																		
1st Division.		2nd Division.		3rd Division.		4th Division.		5th Division.		6th Division.		7th Division.		8th Division.		Total.		
Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.	
55	11	5	350	6	7	273	18	8	321	8	6	381	11	8	636	0	6	
123	18	4	1,385	4	2	618	11	5	579	1	7	1,441	5	3	921	14	8	
467	14	6	1,640	7	0	5,622	9	0	3,987	13	0	7,723	12	9	2,311	8	11	
570	9	3	3,615	15	2	6,514	13	1	4,338	6	11	9,749	13	3	5,555	5	2	
2	70	9	3	2,615	15	2	6,514	13	1	4,338	6	11	9,749	13	3	6,106	7	4
Balances outstanding on the 31st March 1876.																		
Arrears of, and anterior to, 1875.		Arrears of 1874.		For the year 1875.		Arrears of, and anterior to, 1875.		Arrears of 1874.		For the year 1875.		Arrears of, and anterior to, 1875.		Arrears of 1874.		For the year 1875.		
3,310		5,887		28,647		3,310		5,887		28,647		3,310		5,887		28,647		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9		2		
3		9		2		3		9		2		3		9				

APPENDIX III.

Distrain.—The number of house and land rate bills which were transferred to the Distrain department during the year under review, on account of defaulters, was 14,698, aggregating to Rs. 90,775-6-7. 14,698 notices of demand were served, and out of the 4,837 distress warrants that were issued, 3,874 were actually enforced. The fees collected amounted to Rs. 4,418-7-0. Thirty sales of distrained property were held, the day of the week fixed for the sales being Monday; the net proceeds amounted to Rs. 1,344-12-7. Every effort has been made in this department to realize all that can be possibly recovered, and it is only on its being ascertained for a certainty that there was no possible chance of any distrainable property being found, that bills were remitted.

I take the opportunity of again directing your attention to the circumstance that in distraining property, its officers can seize only property of a moveable kind. This necessarily presents a difficulty in realizing in numerous instances the amount of the tax for which distress warrants are issued. Were the powers of the Department assimilated to that possessed by Government, and property, moveable and immoveable, be subjected to the process of distrain, a good portion of the revenue remitted as irrecoverable, will be realized.

Tax on Arts, Professions, Trades, or Callings.

By the subjoined Statement it will be observed that a net sum of Rs. 76,995-11-5 was realized against Rs. 90,000 budgeted, being less than the estimate by Rs. 13,005, and showing an increase when compared with the collection of the three years preceding.

Collections of the three years preceding.

PARTICULARS.	1872-73.	1873-74.	1874-75.	Total of the three years.	Average of the three years.
Net collection.....	55,996	53,510	68,550	178,056	59,352
Do. do. in 1875-76.....	76,996	76,996	76,996	2,30,988	76,996
Increase in 1875-76.....	21,000	23,486	8,446	52,932	17,644
Decrease in 1875-76.....	...	...	...	...	...

From the above, it will be observed that the collection in the year is more by Rs. 21,000 than that of 1872-73, by Rs. 23,486 than that of 1873-74, and by Rs. 8,446 than that of 1874-75, and the result of the year under review, is thus better than the average of the three preceding years by Rs. 17,644.

APPENDIX III.

The following Statement shows the period to which the collection made during the year relates.

Period to which the Collection relates.	Amount collected.
Anterior to and for 1872	2,739 3 0
„ 1873	4,388 15 4
„ do. realized by sales	45 7 1
„ 1874	1,620 8 0
„ do. realized by sales	158 6 0
Deduct Tax for 1875 erroneously carried into 1874	4 0 0
For 1875	47,139 0 0
„ do. realized by sales	497 8 6
„ 1876	5,804 8 0
„ do. realized by sales	20 3 6
Total Rs...	76,995 11 5

From the Statement B annexed, it will be observed that the number of companies and persons registered under various classes, is 4,322 during 1872-73, 3,160 during 1873-74, 6,186 during 1874-75, shewing an average of 1,556 persons a year; and that the number registered in the year under review is 7,092, which is greater than that of the previous three years, and of the average of the three years by 2,536.

B.

Statement shewing the number of Joint Stock Companies and persons registered during the official year 1875-76, as compared with the three years preceding.

PERIOD.	Under Schedule C. to the Act annexed.								Total.
	Class I. A.	Class I. B.	Class I. C.	Class II.	Class III.	Class IV.	Class V.	Class VI.	
Number registered during 1872-73 for Calendar years 1868, 69, 70, 71, 72, and 1873 in the 1st Division.	1	...	3	5	6	21	66	373	475
2nd do.	...	...	...	11	30	88	215	691	1,028
3rd do.	...	...	...	6	66	165	143	216	596
4th do.	...	...	...	1	3	1	4	62	71
5th do.	...	...	...	1	10	23	15	62	111
6th do.	...	...	...	...	6	15	...	17	38
7th do.	...	...	...	1	10	29	10	37	87
8th do.	...	...	...	...	4	2	...	8	14
Total.	6	1	11	115	218	285	683	3,063	4,322
Do. during 1873-74 for Calendar years 1868, 69, 70, 71, 72, 73, and 1874 in the 1st Division.	...	...	2	2	8	28	60	369	469
2nd do.	...	...	1	19	23	55	123	449	670
3rd do.	...	...	12	93	86	110	208	531	1,035
4th do.	...	...	...	...	5	4	48	75	102
5th do.	...	...	2	9	21	18	37	236	323
6th do.	...	...	...	7	21	0	18	68	115
7th do.	...	...	3	14	22	9	27	246	321
8th do.	...	...	...	2	4	...	0	166	121
Total.	7	1	20	136	197	224	600	2,969	3,160
Do. during 1874-75 for Calendar years 1868, 69, 70, 71, 72, 73, 74, and 1875 in the 1st Division.	1	...	...	10	21	48	104	427	611
2nd do.	...	...	...	34	56	183	245	1,031	1,542
3rd do.	...	...	22	135	151	216	286	1,041	1,851
4th do.	...	...	...	3	3	5	15	107	137
5th do.	...	...	1	27	40	26	54	483	631
6th do.	...	...	2	14	39	33	30	118	226
7th do.	...	...	4	23	41	17	60	611	759
8th do.	...	...	...	6	9	1	13	218	377
Total.	10	5	29	252	361	529	797	4,201	6,186
Total of the three years above given.	23	7	60	601	774	1,048	1,982	9,273	13,608
Average of the above three years.	8	2	20	167	258	349	661	3,091	4,536
Do. During 1875-76 for Calendar years 1868, 69, 70, 71, 72, 73, 74, 75, and 1876 in the 1st Division.	3	...	...	10	16	38	95	619	781
2nd do.	...	...	...	29	57	207	481	1,369	2,142
3rd do.	...	...	17	151	150	242	375	1,269	2,181
4th do.	...	...	...	2	8	6	17	10	43
5th do.	...	...	...	12	35	61	64	529	681
6th do.	...	...	...	9	36	18	30	114	208
7th do.	...	...	7	22	44	20	62	561	716
8th do.	...	...	...	2	3	2	7	235	251
Total.	21	2	25	238	388	585	1,134	4,713	7,092
Increase during 1875-76.	3	...	5	86	136	237	473	1,442	2,584
Decrease during 1875-76.	...	...	...	...	...	...	...	...	...

With reference to the sum realized under this tax not being equal to the amount expected, according to the budget estimate, I beg to refer you to my letter to your address, dated 5th February 1876, in which I have submitted a full and complete explanation. Not only were the registers received very late in the year, but the department was also hampered by a paucity of hands, there having been only seven trade tax Conicopillays for the whole of the eight divisions. During the last month of the official year, I was compelled to utilize the services of seven House and Land Rate Conicopillays, with the result, that during that month, I was able to collect Rs. 20,506-12-0.

This defect has been so far remedied during the current year, that 19 Conicopillays are employed for collecting the arrears and current, a number which, I think, is adequate to the right and successful performance of the duty expected of them.

Under the system obtainable last year, of assessing tradesmen at one time, and this department collecting the amount assessed months after, on the receipt of the Assessor's registers, interrupted as this work has always been by parties preferring appeals against the assessment, as one way of putting off payment, the result is not satisfactory, and this department is not unfrequently blamed for arrears and shortcomings, for which it is not in any way responsible. To collect the tax on trade and profession, as far as possible, simultaneously with the assessment, is the best and most efficacious plan of securing payment at the proper time. The re-transfer of the trade tax collection to the Assessor's Inspectors, who help in assessing the parties in the first instance, assisted by Conicopillays, which has been ordered for this year, will doubtless remove existing difficulties, and render the work more successful than it has ever been. I regret that this arrangement was not adopted at an earlier date.

Distrain.—During the year 5,204 notices of demand, and 2,299 distress warrants were issued. Rs. 1,295-2-0 being collected as fees, 19 sales of distrained property were held, realizing Rs. 485-13 3.

Tax on Liquor Licenses.

The revenue from this source is Rs. 10,096, while the estimate budgeted was Rs. 11,000, leaving a deficiency of Rs. 904. This is attributable to the difficulty experienced in getting at the parties who have licenses to keep these shops. This part of the revenue is mostly collected by Municipal prosecutions, but a good number of the licensed toddy and arrack shop-keepers, succeed in defying the Police summonses

and warrants by keeping out of the Municipal limits, and consequently beyond its jurisdiction. The only efficacious remedy for this state of things that suggests itself, is the co-operation of the Police and the Madras Collector's Departments, in the collection of the Municipal Trade License Tax from these vendors of arrack and toddy. This may be effected by the Police Commissioner and the Collector, making it compulsory that the Municipal tax should be paid at the time that licenses are granted.

The periods to which the collection made during the year relates, are as follows:—

For the year 1874	...	...	...	Rs. 706
Do. 1875	...	...	...	„ 8,662
Do. 1876	...	...	...	„ 788

Rs. 10,096

The Statement given below, exhibiting as it does a comparison to the year under review, and the three years preceding it, shews the collection of the present year to be more than that of 1872-73 by Rs. 137, and more than that of 1873-74 by Rs. 358, and of 1874-75 by Rs. 501, and of the average of those three years by 332.

PARTICULARS.	1872-73.	1873-74.	1874-75.	Total of the three years.	Average of the three years.
Net collections	9,959	9,733	9,395	29,292	9,764
Do. in 1875-76.....	10,096	10,096	10,096	30,288	10,096
Increase in 1875-76.....	137	358	501	996	332
Decrease in 1875-76.....	...	...	...	...	...

From the annexed Statement it will be observed that the number of shops of all kinds and classes registered during 1872-73, was 411; during 1873-74, 407; and during 1874-75, 386. The number registered during the year under review being 470, showing an increase by 59 than 1872-73, by 63 than 1873-74, and by 84 than 1874-75.

PERIOD.	Under Schedule C. II to the Act annexed.				
	Class I.	Class II.	Class III.	Class IV.	Total
Number registered during 1872-73, for Calendar years 1868, 69, 70 and 1871 in the 1st Division	1	2	14	47	64
2nd do	5	20	1	6	32
3rd do	6	27	10	22	65
4th do	...	1	2	16	19
5th do	2	7	26	45	80
6th do	...	1	4	9	14
7th do	1	15	12	42	70
8th do	2	...	1	64	67
Total...	17	73	70	251	411
Do. during 1873-74, for Calendar years 1868, 69, 70, 71 and 1872 in the 1st Division	2	3	14	48	67
2nd do	7	19	2	9	37
3rd do	5	23	7	25	60
4th do	1	...	2	14	17
5th do	3	6	22	45	76
6th do	...	1	4	12	17
7th do	2	13	18	43	76
8th do	2	...	1	54	57
Total...	22	65	70	250	407
Do. during 1874-75, for Calendar years 1868, 69, 70, 71, 72, 73 and 1874 in the 1st Division	7	2	12	59	80
2nd do	10	18	2	8	38
3rd do	5	16	5	18	44
4th do	1	...	...	9	10
5th do	3	6	23	42	74
6th do	...	2	7	12	21
7th do	2	12	16	30	60
8th do	1	1	...	57	59
Total...	29	57	65	235	386
Total of the three years above given...	68	195	205	736	1204
Average of the above three years...	23	65	68	245	401
Do. during 1875-76, for Calendar years 1874-75 and 1876 in the 1st Division	1	1	16	64	82
2nd do	7	13	3	15	38
3rd do	8	19	27	46	100
4th do	...	...	2	9	11
5th do	1	6	17	53	77
6th do	...	2	3	15	20
7th do	...	14	18	45	77
8th do	1	3	...	61	65
Total...	18	58	86	308	470
Increase in 1875-76...	...	...	18	63	81
Decrease in 1875-76...	5	7	...	...	12

Tax on Carriages, Horses, and other Animals.

The budget amount for 1875-76 was Rs. 45,000, the actual collection, amounted to Rs. 38,399-15-1, leaving a deficiency of Rs. 6,600 9-11. In accounting for this deficiency, I may remark that it was chiefly owing to the changes made from time to time in the agency and supervision, to the large number of evasions on the part of the public, to the insufficient number of hands employed, and the inefficiency of the Inspectors, whose services are now dispensed with. The staff employed during the year under review for the realization of this tax, consisted of one Inspector for two divisions, with a chief Inspector to prosecute defaulters. These subordinates were indifferent to their work, and failed to assess all parties who were liable. As a Concessionary is now appointed for each division, to work under the supervision of the Assessor's Inspectors, for the purpose of forming the streetwarri registers, it is hoped the work would be done more satisfactorily. The collections for all the years in which they were under my charge show an improvement, and are, on the whole, a favorable contrast to what they used to be under other departments, not to mention the defects in the Municipal Act, with regard to our power of seizing unregistered carriages, which weak point, unprincipled owners of hacks, &c., take advantage of.

It has been my practice personally to institute strict enquiries as to the character of the work performed by the Wheel-tax Inspectors, and I have often taken them into their respective divisions, and pointed out many irregularities and omissions which I detected. The matter has already been brought to your notice, and you have carried out the necessary reforms, so that this portion of the department now works on a more satisfactory footing. However, so long as the Municipality has not the power of seizing unregistered vehicles, the revenue from this tax will suffer, and it is to be hoped that the new bill, now before the Legislative Council, will provide a remedy for this defect. The amount collected during the year is Rs. 38,399-15-1, including arrears, as shewn by the following statement.

Period to which the Collection relates.		Amount collected.	
		Rs.	A. P.
<i>Payable for half-years ending 30th April and 31st October.</i>			
For the half-year ending 31st October 1871.....		1	0 0
Do. 30th April 1872.....	18 0 0	47	0 0
Do. 31st October 1872.....	29 0 0		
Do. 30th April 1873.....	112 1 6	237	3 1
Do. 31st October 1873.....	125 1 7		
Do. 30th April 1874.....	151 0 0	571	8 0
Do. 31st October 1874.....	420 8 0		
Do. 30th April 1875.....	3214 3 0	19,925	12 0
Do. 31st October 1875.....	16,711 12 0		
Do. 30th April 1876.....	17,607 8 0	17,617	8 0
Amount erroneously totalled...	10 0 0		
Total Rupees...		38,399	15 1

Distrain.—951 notices of demand, and 301 distress warrants were issued; fees amounted to Rs. 191-6-0; during the year 544 prosecutions were instituted in the Police Courts under Section 39 of the Act, realizing Rs. 3,268-8-0.

It will be observed from the comparative statement given below, that the collection during the year under report is more by Rs. 1,709 than that of the previous year.

PARTICULARS.	1872-73.	1873-74.	1874-75.	Total of the three years.	Average of the three years.
Net collection	39,687	43,384	36,681	1,19,752	39,917
Do. in 1875-76	38,390	38,390	38,390	1,15,170	38,390
Increase in 1875-76 ...	...	...	1,709	...	...
Decrease in 1875-76 ...	1,297	4,994	...	...	1,527

The Statement **C** annexed, shews the number of each description of carriages and animals in respect whereof the tax was collected during the year, as compared with the three years preceding it, exhibiting an increase in the number registered during the year under notice.

Statement of Carriages, Horses, and other Animals registered during the official year 1875-76, under Sections 36-43 of the Act as compared with those registered during the three years preceding.

PARTICULARS.	1	2	3	4	5	6	7	8	9	10	11	12	TOTAL.	
	4-wheeled Car- riages by a pair of horses.	4-wheeled Car- riages on springs, drawn by a pair of horses, or a pair of ponies.	2-wheeled Car- riages on springs, drawn by a horse, mule, bull or bullocks.	Horse over 13 hands.	Horse of, or under 13 hands, or Mule.	Elephant.	Camel.	Horse of, or under 11 hands.	Bull or Bullock.	Male Buffalo.	Ass.	Dog.		
	Registered during 1872-73 ...	460	2,636	1,725	2,917	2,004	1	255	4,733	220	69	897		15,795
	Do. 1873-74 ...	474	2,860	1,877	3,070	2,180	2	216	5,434	60	44	840		17,045
	Do. 1874-75 ...	372	2,433	1,691	2,558	1,305	3	233	4,929	33	42	643		14,853
	Total...	1,306	7,934	5,296	8,445	6,089	6	704	15,101	313	155	2,309		47,714
	Average of the 3 years ...	435	2,645	1,763	2,815	2,030	2	255	5,034	106	51	787		15,906
	Registered during 1875-76 ...	337	2,578	1,803	2,572	1,903	2	340	4,255	16	34	545		15,887
	Increase in 1875-76 ...	...	...	93	...	...	...	185	221	...	...	141		...
Decrease in 1875-75 ...	98	67	...	243	125	...	...	...	96	13	...	621		

Registration of Carts and other Vehicles without Springs.

The sum entered in the budget for 1875-76 was Rs. 12,500, the collection amounted to Rs. 12,468-11-2. This tax is always readily realized, as we have the power of seizing unregistered carts, under Section 47 of the Municipal Act.

The following Statement shows the period to which the collection relates.

Period to which the Collection relates.	No. of Carts registered.	Amount of col-lection of regis-tration of Carts.			Amount of col-lection on regis-tration of trans-fer of Carts.			TOTAL.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.
<i>Payable for half-years ending 30th June and 31st December.</i>										
For the half-year ending 31st December 1872	1	2	0	0	...	...	...	2	0	0
Do. 31st December 1873	1	2	0	0	...	...	...	2	0	0
Do. 30th June 1874	3	6	0	0	...	...	...	6	0	0
Do. 31st December 1874	18	26	0	0	}	...	...	33	15	4
Sales ...	...	7	15	4						
Do. 30th June 1875	447	828	0	0	}	7	0	842	13	0
Sales ...	...	7	9	0						
Do. 31st December 1875	2,946	5,948	0	0	}	27	12	5,981	2	10
Sales ...	...	5	6	10						
Do. 30th June 1876	2,805	5,586	0	0	14	12	0	5,600	12	0
	6,221	12,418	15	2	49	12	0	12,468	11	2

The following is a Statement of collections of fees on registration of carts during the year, as compared with the three years preceding.

	1872-73.		1873-74.		1874-75.		Total of the three years.		Average of the three years.	
	No. of Carts.	Rs.	No. of Carts.	Rs.	No. of Carts.	Rs.	No. of Carts.	Rs.	No. of Carts.	Rs.
Net Collection ...	6,286	12,598	6,358	12,776	6,020	12,105	18,664	37,479	6,221	12,433
Do. in 1875-76 ...	6,221	12,419	6,221	12,419	6,221	12,419	18,663	37,257	6,221	12,419
Increase in 1875-76 ...	...	...	...	...	201	314	201	314	67	105
Decrease in 1875-76 ...	65	179	137	357	...	...	202	536	67	179

Tolls on Carriages and Animals entering the Town.

These were farmed out under the provisions of Section 19 of the Act for Rs. 52,100 for the year, and received by monthly instalments. The sum secured for the year exceeds that for 1872-73 by Rs. 8,300, that for 1873-74 by Rs. 1,600, that for 1874-75 by Rs. 12,100, as per statement given below.

PARTICULARS.	1872-73.	1873-74.	1874-75.	Total of the 3 years.	Average of the 3 years.
Farmed for.....	43,800	50,500	40,000	1,34,300	44,767
Do. 1875-76.....	52,100	52,100	52,100	1,56,300	52,100
Increase in 1875-76.....	8,300	1,600	12,100	22,000	7,333
Decrease in 1875-76.....	...	...	...	...	...

The amount received under the head of composition of Tolls during the year, from persons living outside the Municipal limits, is Rs. 1,181-5-0, which is accountable to the farmer.

Ground Rent.

Under this head Rs. 2,943-3-3 were realized, while the estimate was Rs. 2,000, being Rs. 943-3-3 in excess, and the following shews the period to which the collection relates.

	Amount collected.
For the second half-year of 1871	1 12 0
Do first do 1872	13 7 6
Do second do 1872	700 13 0
For the year 1875	852 15 3
For the second of 1875	1,374 3 6
Total	2,943 3 3

This source of revenue has been in an unsatisfactory condition from the date of the transfer of the collection by Government to the Municipality, for, while the Government made over the work of collection to the Municipality, they did not by any legislative enactment, transfer the right of making the collections to the Municipality. I brought this frequently to notice, and in my reports specially dwelt on this anomaly, and the Re-organization Committee, also in their report, pointed that the Municipality did not possess the summary powers of collection conferred upon the Collector of Madras by Act VI of 1867, and observed that "no further delay should be allowed to occur in taking legislative action to cure the defect." It was therefore found, as collections on account of ground rent could not be made, and little or nothing was collected, that it would be useless to occupy the time of the department in preparing the details of the demand for each year; the services of the Inspector were therefore utilized in the trade tax department, in executing distress warrants, and he could not be taken off that work without greatly impeding the collection of the trade tax. This was the reason why the survey account was discontinued from the beginning of 1873 till the month of August 1875, when you

directed that a survey account be at once made for the second half of 1875, shewing the ground as then occupied, and to enforce payments by issuing notices of demand and distress warrants. As the time for collecting all arrears, had elapsed with the exception of the arrears due for the second half of 1872, all other bills aggregating to Rs. 10,328-8-3 were recalled and cancelled, as per your order C. No. 19, dated 2nd August 1875.

Distrain.—During the year, 2,345 notices of demand, and 642 distress warrants were issued, and the fees amounted to Rs. 273-12-0.

Miscellaneous Receipts.

The total amount collected under this head was Rs. 82,577-3-2. Out of this amount Rs. 32,336-4-0 were collected directly by this department, as per margin, and the remainder was received from other departments, to be carried into account.

	Rs.	A.	P.
General Market.....	19,494	7	3
Strand rent.....	161	2	4
Fees on notices of demand and warrants.....	5,183	9	2
Sundry miscellaneous Bills.....	15,587	0	8
Total	32,336	4	0

General market bills, strand rent bills, Parcherry bills, hay and grass bills, bills for work done by the Municipality, bills for rents of Municipal grounds, and butts let to various persons, bills connected with the laying of house service pipes, &c., are all collected by this department, on their receipt from time to time from the departments of the Sanitary officer and of the Executive Engineer. Slaughter-house fees, fees for licenses granted to various trades, sale of rubbish, manure, collections from People's Park, cart stand, contractor's fines, Police fines, sale of land and old materials, clippings from avenue, and other items of Municipal income from miscellaneous sources, are collected not by this, but by other departments of the Municipality.

Conclusion.—In concluding this report, I may be permitted to draw attention to the gratifying fact, that during the year under review, the revenue of the Municipality has shewn an increase almost in every item, compared with the preceding years. The house and land rates, ground rent, trade, and carriage taxes, which, it is the province of this department to collect, have shewn a marked increase, and it is hoped that the reforms introduced, will tend to bring about greater results in the current year. The reforms are attributable to your prompt recognition of what was necessary to render the department more efficient, of your hearty sanction of remedies suggested, and kind advice and support, in all matters connected with the working of the department.

I have the honor to be,

Sir,

Your most obedient servant,

S. JESUDASEN,

Municipal Collector.

MADRAS MUNICIPAL OFFICE,
15th June 1876.

APPENDIX IV.

MADRAS, 10th May 1876.

To

L. R. BURROWS, Esq.,

Acting President, Municipal Commission, Madras.

Sir,

In submitting my report of the work of the Sanitary Department for the official year 1875-76, I have the honour to state that considerable changes have taken place in the Department, under my control, during the year (from May last), both in the In-door and Out-door Establishments, consequent upon the adoption of certain suggestions, made by the Re-organization Committee, and such changes are hereunder indicated under the respective heads in which it was recommended that they should be effected.

In-door.

This relates to the Office Establishment with a grant of Rs. 1,522 against the amount actually spent, Rs. 1,550, the excess, Rs. 28, being the wages of a pun-kah-puller, whom it was found necessary to engage.

Out-door.

The following items from A. to G. are comprised under this head, and the statements A and B annexed, exhibit detailed particulars of the numerical strength and distribution, &c. of the establishments, both before and after the suggestions of the Re-organization Committee were put in force.

showing the strength of the Out-door Establishment of the Sanitary Department prior to the arrangement of the Re-organising Committee.

[illegible]

There is no man by a single block.

STATEMENT B.

Showing the strength of the Outdoor Establishment of the Sanitary Department since the arrangement of the Re-organization Committee.

Division.	No. of Overseers.	Cultural Department.										Canteen.				Station-House.		General Messing.			Sewage Farms.				REMARKS.									
		No. of Peons.	Sweepers.	Side Coolies.	Box Cartmen.	Cesspool Boys.	Latrine Men.	Latrine Women.	Latrine Boys and Girls.	Tunnel Coolies.	Beach Coolies.	R. Depot Coolies.	Tunnel Stryaks.	Ploughing Turnkeys.	Hard Cartmen.	Puruli & B. Ground Peons.	Trochies.	Indianish Cattle.	Beverage Cattle.	Latrine Cart.	Kabulish Depot Saperintendent.	Saperintendent.	Coolies.	Saperintendent.		Correspondent.	Peons.	Coolies.	Saperintendent.	Head Gardener.	Gardeners.	Plecthmen.	Grass-cutter Boys.	
1st	1	4	22	24	5	4	14	9	2	6	1	1	1	1	1	1	1	24	6	9	1	1	7											
2nd	2	3	43	32	23	10	7	6				1	1	1				43	22	7														
3rd	1	3	39	31	20	12	4	1	3				1					37	20	2					1	1	3	6						
4th	1	1	3	6	3	1	3	2										3	3	1			1	5					1	1	4	4	5	
5th	1	7	25	35	12	11	16	10	1				3	4				25	16	6			1	4										
6th	1	3	8	10	1		9	7										8	1	1		1												
7th	2	8	36	40	19	22	16	8	8			1	1	1				3	30	19	1		1	2										
8th	1	3	14	17	8	6	11	10	9									14	8	4	1								1		4	3	4	
Total	10	40	190	204	92	65	80	53	22	6	3	11	1	6	4	3	3	152	95	30	3	4	13		1	1	3	6	2	1	8	7	9	

* One of these is drawn by a single bullock.

APPENDIX VI.

(a.) **Conservancy.**—The grant, sanctioned under this head, was Rs. 1,07,726, but the amount expended, inclusive of the salaries of overseers, peons, coolies and the hire of bullocks, was Rs. 1,06,343-10-7, exhibiting a saving of Rs. 1,382-5-5. In accordance with the suggestion of the Re-organization Committee, the labour was given out on contract, from the 16th July 1875, for 1 year and 8½ months, to Messrs. Munsook Dass & Co., at Rs. 4-13-6 per head per mensem.

(b.) **Rubbish Depôts.**—The cost of maintaining these depôts, including the salaries of the Superintendents and the coolies' wages, was Rs. 736-9-4, which exceeds the budgetted grant, viz., Rs. 670, by Rs. 66-9-4 in consequence of the employment of coolies up to the time the labour was given on contract, no provision having been made for them in the budget of the three depôts, viz., Brick-kiln, Manully and Kistnampet. The two former were leased out on contract on the 16th August last for Rs. 560 and 675 respectively for one year to T. Lingha Chetty. No reasonable offer having been made for the sale of the manure in the Kistnampet Depôt, it was considered expedient to dispose of such manure departmentally and a sum of Rs. 836-1 was thereby realized for the year ending 31st March 1876. The amount, realized on the sale of manure at the Manully and Brick-kiln Depôts, up to the time they were given over on contract, was Rs. 365-13. The quantity of rubbish collected daily, both morning and evening, from street sweepings and latting grounds, &c., and removed away to the above depôts, and also utilized in filling up tanks and raising flat and hollow grounds in several parts of Madras, was 1,71,212 carts load; the usual care and attention were paid in attending to this work.

(c.) **Boat Establishment.**—This was maintained for the purpose of conveying night soil from the 1st, 2nd and 3rd Divisions by boats along Cochrane's Canal to the Manully Depôt, which was discontinued, at the suggestion of the Re-organization Committee, at the end of April 1875. Since then arrangements have been made to remove the same in carts to the above depôt, while the night soil, thus removed to the other two depôts from their respective divisions, are deposited in pits excavated for that purpose and carefully covered over. The quantity of night soil removed throughout the year in all the divisions was 22,597 carts load.

(d.) **Slaughter Houses.**—These establishments are four in number, and are situated at Monegar Choultry, Choolay, Perambore and Triplicane, and cost Rs. 2,556-1 for the year against the grant of Rs. 2,814, thereby showing a saving in the establishment of Rs. 257-15. The fees, collected from the above places, amounted to Rs. 2,345-5-3 up to the 16th August 1875, since when these collections have been given out on contract for the year ending 31st March 1876, and Rs. 4,310 realized, viz.:

From Monegar Choultry	....	Rs. 1,625
„ Choolay	....	„ 1,110
„ Perambore	....	„ 1,350
„ Triplicane	....	„ 225
		Rs. 4,310

making in all Rs. 6,655-5-3. Deducting from this sum Rs. 2,556-1, there remains a profit of Rs. 4,099-4-3 minus repairs. The supervision of them was entirely under our charge, and I am glad to say has had every care and attention.

APPENDIX IV.

(e.) **General Market.**—The revenue, derived during the year, with the daily collections, amount to Rs. 10,404-7-3, while the cost of the establishment was Rs. 1,140, giving a profit of Rs. 9,264-7-3 minus repairs. I may here remark that the clean and tidy appearance, which the market always presents, is, in a great measure, attributable to the creditable efforts for its improvement, made by the Superintendent and his staff.

The following is a list of private markets licensed under Section 185 of the Act.

Divisions.	Localities.	Known as
1st Div.	Trivettore High Road	Washermanpetta Market
	Pathala Vigneswarer Covil Road	Calumuntapum do
	Gouse Moideenpettah Road	Casemode do
	Nairainapah Naick Street	Washermanpetta do
	Munnarsawmy Covil Street	Royapoorum do
	Adam Saib Street	Do do
2nd do.	Nattoo Pillayar Covil Street	Chengam Bazaar
	Govindapah Naick Street	Big Parcherry Market
	Munnaroo Street	John Pereira do
	Mint Street	Vegetable do
3rd do.	Parish Venkatachella Iyer Street	Do do
	Audeapah Naick Street	Cutwal Chavady do
	Uneapah Naick Street	Olacaday do
5th do.	Choolay Bazaar Road	Choolay Bazaar do
	Pursewankum Bazaar Road	Pursewankum do
	Narrainna Chetty Street	Paracemettoo do
	Seyala Moodelly Street	Poodoopett do
	Avadannum Paupier Road	Smithfield do
6th do.	Mount Road	Thousand Lights do
7th do.	Pyroff's Road	Jam Bazaar do
	Triplicane High Road	Junda do
	Do.	Chetty's Garden do
	Aroonachella Naick Road	Chintadripetta do
8th do.	Royapettah High Road	Royapettah do
	Mundavelly Street	Mundavelly do
	Mount Road	Thanampett do
	Corneswarer Covil Road	Thannithorey do
	Venkatachella Moodally Street	Meer Saib Pettah do
	Bazaar Road, Mylapore	Mylapore do

(f.) **Sewage Farms.**—The grant for the maintenance of the farms was Rs. 2,082 for the past year, but the actual disbursement was only Rs. 1,786-6-1. The quantity of grass, sold at the undermentioned farms, during the year, was as follows:

DeMellow's Road, 3,97,365 lbs. or 177½ tons.
Kistnampet, 3,15,895 lbs. or 141 tons.

From the supply of the latter farm 5,155 lbs. are to be credited to the Triplicane farm, which, having been found unremunerative, it was deemed advisable to abandon, about the month of November last. In addition to the produce of the quantity of grass of the former farm, as shown above, it has yielded 1,110 lbs. of Lucerne and 270 lbs. of guinea grass, and the total amount, thus realized from the produce of both the farms, was Rs. 2,216. Several new beds were opened out at the above farms during the year and added on to the cultivated plots, thereby increasing the area in DeMellow's Road by 21 grounds, and the Kistnampett by 2½ grounds. The expenses, incurred on this account, as well as the upkeep of the Triplicane Farm, amounting to Rs. 797-11-7, were charged against a grant of Rs. 1,000 for "extension of Farms."

(g.) **Workshop.**—Provision in the budget for this establishment was sanctioned for two months only, with a grant of Rs. 252, ~~400~~ the object of abolishing it and hiring carts, which, however, was not effected until July last. Consequently, the expenditure exceeded the above grant by Rs. 35-12-4.

Pandals and Scaffoldings, &c.

Under this head, Rs. 277-1-2 were realized, during the year, for projections beyond the line of steps, and Rs. 1,374-9-5 for offensive and dangerous trades, as per annexed statement. The number of petitions, applications, &c. received and disposed of, under the following heads, viz., religious and wedding pandals, tiled houses, repairs of houses and miscellaneous, was 4,395.

STATEMENT.

DESCRIPTION.	No.
Hack Stables	229
Firewood and Brushwood Depôts	82
Markets	33
Chunam Kilns	12
Sheep Pens	2
Oil Mills	1
Indigo dyeing Yards	12
Tanneries	3
Meat Stalls	61
Cattle Yards	8
Cart Stands	17
Timber Depôts	14
Brick Kilns	10
Bone Depôts	3
Oil Boiling Houses	6
Charcoal Depôts	9
Bamboo do	1
Pottery Kilns	2
Retaining Parapet walls	2
Slaughter Houses	2

Notwithstanding the care exercised in granting permission for the erection of buildings, made of inflammable materials, I regret to say that a few fires broke out, and, on two occasions particularly, the results would have been disastrous, had it not been for the prompt and speedy endeavours put forward for extinguishing the fires. One of these fires occurred at the hutting ground in Moottay's Garden, Waslermanpett, on the 26th June 1875, with a loss of 80 huts, and the other in Naval Hospital Road hutting ground, known as Shadagopa's Parcherry, on the 18th August 1875, with a loss of 64 huts.

Repair of Carts and Stores.

This head relates to the purchase of articles for the stores, such as tools, timber, &c., which were issued, from time to time, for the working of the Conservancy Department, as well as for the repairs of carts with a grant of Rs. 450, and was eventually abolished at the end of June last as the carts were sold and labour given out on contract. The expenditure exceeded by Rs. 619-3-8, and this excess resulted from the repairs that a large number of carts had to undergo prior to the sale above-mentioned.

Hire of Carts.

A grant of Rs. 4,300 was allotted for nine months for this work, against which 4,340 was expended, the excess Rs. 40 was unavoidable. After the expiration of the period above named, the carts, as previously stated, were sold to P. Rajabruthnum Naidoo for Rs. 12,000, who has undertaken to hire the same in working order to the Municipality at the rate of Rs. 1-12 per cart per mensem for one year and 9 months ending 31st March 1877.

Main Drain.

This is the principal drain running through the heart of Black Town, and into which most of the minor drains empty themselves. It has two outlets, the one at the north, near the Railway Terminus, discharging into the sea through a 12 inch pipe, the duty of opening which, once in 24 hours, at low tide during the night, is carried out by a syrang, with the assistance of six coolies, and the other, at the north-east corner of the Fort, being similarly attended to by an establishment, maintained by Government and in charge of the District Engineer, D. P. W. The cleaning of this drain, measuring in length from mouth to mouth 11,080 feet, is attended to annually, and for the year, under review, it was done by contract at a cost of Rs. 1,550, and the quantity of silt thus removed to the places pointed out for that purpose, was 11,285 cubic yards, and the silt from all the other drains, &c., covered and open, was 1,03,274 carts load throughout the divisions worked departmentally. In addition to the above expenditure against a grant of Rs. 2,000, the sum of Rs. 21 has to be charged for sundry repairs executed by the Engineer's Department.

I may here mention that a few drains in the 2nd, 3rd, 5th and 7th Divisions are being flushed with the Red Hills Water, with an establishment of 6 Turnkeys and 4 hand cartmen, some of the drains in the above-mentioned divisions have been extended during the year.

APPENDIX IV.

Digging Pits.

An allotment of Rs. 4,500 was set aside for the year for the purpose of maintaining an establishment for covering deposits of sweepings and excavating pits for night soil, which work was carefully and satisfactorily carried out at the Rubbish Depôts, and the amount thus spent, according to given data and measurement, was Rs. 4,468-4-10.

Killing Dogs.

The management of this work was entirely in the hands of the Police Department. Statements of the expenses incurred were monthly submitted by the Commissioner of Police and charged against the grant of Rs. 1,000 set apart for that purpose, as well as for hiring 2 pair bullocks and two coolies for conveying the carcasses to the People's Park and skinning such, as were required for the carnivorous animals, and for digging pits and burying the remainder. The number of dogs and bitches killed during the year was 7,384, for which a fee of annas 2 was paid for each of the former and annas 4 for each of the latter.

Sanding Latrines.

This, with a grant of Rs. 1,000, was supplied by contract at the following rates, viz.:

Annas 3-1 for a bandy load of 6 parabs of sand for the 1st, 2nd, 3rd, 7th and 8th Divs. Annas 3-3 do. do. do. 4th, 5th, and 6th Divisions, and the amount, thus expended for the year was Rs. 1,007-11-4, out of which Rs. 327-10-3 has been left unpaid, owing to the death of the Contractor. Care has always been taken to have these latrines well sanded once every year, but, whenever it appeared necessary to do so, the process was repeated in some of them within the year. I am glad to inform you that, in accordance with your suggestion, the free use of road dust and ashes has had the desired effect of not only abating to a great extent the noxious effluvia emanating from these places, but has also considerably improved the mode of cleansing them. In addition to the number of permanent and temporary latrines now in use, as given in the annexed statement, one permanent Latrine, for the use of females, has been erected in McNicholl's Road, 6th Division, and 19 permanent and 15 temporary ones were repaired.

STATEMENT.

DIVISIONS.	Permanent.		Temporary.	
	Male.	Female.	Male.	Female.
First	11	8	2	6
Second	2	2	...	...
Third	2	1	...	...
Fourth	3	2	1	...
Fifth	22	10	...	...
Sixth	6	5	...	...
Seventh	18	9	6	7
Eighth	12	10	2	3
Total...	76	47	15	22

APPENDIX IV.

Dust Bins.

Dust Bins, though supplied to serve exclusively as receptacles for sweepings, are, to a great extent, and notably in crowded localities, treated as the most convenient places wherein to deposit night soil and filth of every description, and opportunity is not unfrequently taken to dispose of night soil as rubbish carts pass along the streets. With a view to prevent the practice, so freely carried on, watchmen were put on in several places, and the offenders, detected by them, prosecuted and fined. In accordance with your suggestion, the experiment of sending a few sewage carts, for the collection of night soil alone, was tried, and found to check, in some degree, the malpractices, referred to, but these carts had to revert to their legitimate work, owing to their want being much felt. I am of opinion that the only effectual means of putting a stop to this evil, would be to have a number of carts expressly set apart for this work. During the year, seven new dust bins were erected in the 2nd Division, seventy in the 3rd, five in the 4th, twenty-five in the 5th, and ten in the 7th, which are added to the number given in the appended statement, thereby increasing the total to 1,785. The grant under this head was Rs. 1,000, against which Rs. 1,048-7-3, was expended by the Engineer's Department.

STATEMENT.

DIVISIONS.	Masonry Dust Bins.	Stone Dust Bins.	Cast Iron Dust Bins.	Total.
First	7	63	11	81
Second	143	314	...	457
Third	77	349	2	428
Fourth	...	15	2	17
Fifth	...	173	7	185
Sixth	...	74	5	79
Seventh	46	376	18	440
Eighth	...	87	11	98
Total...	273	1,456	56	1,785

Parcherries and Hutting Grounds.

I have nothing further to state under this head beyond the removal of the Parcherries in Francis Joseph Street and Jones Street in the 3rd Division that has been carried out since my last report, but it has always formed one of my main duties to look after these places as much as possible, and to keep them as free from impurities as it is practicable to do with the present staff of coolies, and I have also prevented encroachments being made in streets opened out and places that have been improved, and attended to the keeping in a line such huts as have been renewed during the year.

The following list of parcherries and hutting grounds, numbering 181, are situated in the undermentioned Divisions.

1st Division	...	...	35
2nd do.	...	...	7
3rd do.	...	...	8
4th do.	...	...	12
5th do.	...	...	29
6th do.	...	...	22
7th do.	...	...	15
8th do.	...	...	53

Total... 181

Epidemic Charges and Contingent.

The budgetted Grant was Rs. 1,000, but this sum, as will be seen, was found quite inadequate to meet the expenses, incurred during the past year under this head. Owing to an unfortunate outbreak of cholera in the Town, it became necessary to take prompt precautionary measures to arrest the progress of the epidemic, and hence pavilions were erected in the following places: Poonamallee Road Toll Gate, Mount Road Toll Gate, Barber's Bridge Road, Yerkenchery Road, Trivattoor High Road, Munnar-sawmy Covil Road. Large supplies of medicine and disinfectants, &c., had to be distributed and a temporary establishment employed for removing filth from Parcherries and otherwise improving their condition. The amount that was needed to carry out these measures, exceeded the sanctioned amount of Rs. 1,000 by Rs. 3,778-7-8.

Houses Disinfected.

The following statement will shew the number of houses, visited and disinfected, during the year 1875-76, in consequence of deaths from cholera and small pox.

Months.	Cholera.	Small Pox.
April 1875	...	32
May "	...	19
June "	...	8
July "	...	6
Aug. "	192	9
Sept. "	272	9
Oct. "	165	7
Nov. "	174	5
Dec. "	132	8
Jany. 1876	174	14
Feb. "	215	31
March "	126	51
Total...	1,450	199

Cart Stands.

These places, numbering 17 in all, as shown below, have been carefully looked after towards cleanliness and order, and the carts entering them are kept in regular lines with the proper width of roadway for ingress and egress. The model Municipal cart stand was for the year leased out on contract for Rs. 1,350.

The following is a list of Cart stands licensed under Section 142 of the Act.

Division.	Locality.	No.	REMARKS.
1st Division	Trivattoor High Road	1	Private.
	Mint Street	1	do.
2nd "	Do.	1	do.
4th "	Stephenson's Road	1	Municipal.
	Sydenham's Road	1	Private.
	Strachan's Road	1	do.
5th "	Vethear Conda Pillay Street	1	do.
	Poonamallee Road	1	do.
	Lang's Garden Road	1	do.
6th "	Codumbankum Road	1	do.
	Poonamallee Road	1	do.
	Coom Road, Chinadripett	1	do.
7th "	Andeapah Chetty Street	1	do.
	Triplacane High Road	1	do.
	Peter's Road	1	do.
8th "	Cabaleeswara Pagoda, East Madan Street	1	Discontinued from
	Mount Road	1	1st Dec. 1875.

Lighting.

The annexed statement will shew the number and description of lamps in use within the Municipal limits as well as the number added on during the year. This was worked by contract at a cost of Rs. 26,120-0-11, and under the supervision of three Inspectors, which number was eventually reduced to one, as the working under the supervision of the former was not satisfactory.

List of Lamps.

Division.	Lamp Oil of 3 wicks.	Lamp Oil of 2 wicks.	Cocoanut Oil.	Kerosene Oil.
First	...	74	...	124
Second	...	10	...	341
Third	...	...	...	287
Fourth	...	...	1	38
Fifth	...	36	...	254
Sixth	1	16	...	92
Seventh	...	2	...	297
Eighth	...	9	...	182
Total...	1	76	1	1,615

APPENDIX IV.

Notices and Prosecutions.

Of the statements, which form C and D, Statement C shows the number of notices, served under the various sections of the Municipal Act and Bye-Laws, and Statement D the number of cases in which the service of such notices was followed up with prosecutions as a last resource.

STATEMENT C.

Showing the Number of Notices served under various Sections of the Madras Municipal Act IX of 1867, distinguishing those complied with from those not complied with during the year ending 31st March 1870.

Requirement of Sections	No. of Sections.	Complied with.	Not complied with.	Total.
For requiring the parties to deposit dust, dirt, and ashes, &c., in the dust boxes provided for same...	109	2	...	2
depositing rubbish in the streets ...	110	159	...	159
neglecting to remove obstructions or encroachments on streets ...	117	21	1	22
to put up proper troughs and pipes for catching the water from the roof ...	129	1	1	2
to remove projections, &c. ...	130	18	4	22
do. the roof of inflammable materials ...	131	6	1	7
to repair, take down or secure the dangerous buildings ...	133	96	5	101
to enclose deserted buildings and lands ...	134-5	64	3	67
to remove the nuisance and noxious vegetation, &c. ...	136	55	3	58
to limewash and cleanse buildings after 8 days' notice ...	138	273	2	275
allowing a building to be overcrowded as to be dangerous to the health of the inhabitants.	139	39	...	39
neglecting to trim hedges ...	140	3	4	7
to erect branch drains to connect with some sewer or drain ...	141	55	...	55
to build on proper levels ...	150	16	5	21
to give notice to the President for buildings, &c. ...	151	5	...	5
to enclose and roof private privies ...	153	13	...	13
to keep branch drains and privies in order...	160	33	...	33
constructing drain, privy or cesspool without the consent and contrary to the orders of the President ...	161	79	8	87
neglecting to clean or drain private tanks ...	162	1	1	2
depositing building materials, &c., on the streets without a license from the President ...	175	4	2	6
neglecting to repair or enclose dangerous places ...	183	25	...	25
using a place as slaughter house and markets without a license from the President ...	184	122	...	122
neglecting to drain, &c., markets and slaughter-houses ...	185	5	...	5
carrying on offensive and dangerous trades without license from the President ...	187	6	...	6
neglecting to carry out certain works ...	193	15	...	15
Regarding the regulation of market and slaughter-houses, burial and burning grounds, offensive and dangerous trades, latrines and urinals and order of public thoroughfares, &c. Bye-Laws.	198	1	...	1
Total...	...	334	7	341
Total...	...	1,649	47	1,696

APPENDIX IV.

STATEMENT D.

Showing full particulars of the prosecutions instituted against parties for breaches of the Conservancy Laws.

Offences.	No. of Section.	No. of cases instituted.	Convicted.	Dismissed.	Withdrawn.	Total.	Amount of fines.		
For depositing rubbish on the public streets ...	110	11	2	...	12	14	Rs.	A.	P.
ashes, &c., in streets ...	109	31	29	4	3	34	25	0	0
night-soil do. ...	112	9	9	...	...	9	11	8	0
encroachments on do. ...	117	6	...	...	6	6	1	0	0
neglecting to remove building of inflammable materials ...	133	16	5	2	9	16	11	0	0
noxious vegetation ...	138	36	18	2	16	26	80	0	0
trim hedges, &c. ...	141	1	...	...	1	...	...	...	...
keeping back stables, &c., without license ...	142	20	...	1	19	20	...	...	...
neglecting to give notice, &c., to President for building ...	153	18	8	1	9	18	6	8	0
throwing rubbish into sewers ...	157	1	...	...	1	1	...	...	...
keeping a latrine in a filthy state ...	159	1	...	...	1	1	...	...	...
neglecting to enclose or roof a private privy ...	160	2	...	...	2	2	...	...	...
to remove dangerous buildings ...	164	2	...	...	2	2	...	...	...
using a place as slaughter-house without license ...	185	5	...	...	5	5	...	...	...
carrying on offensive, and dangerous trade without license ...	187	55	6	1	48	55	17	0	0
exposing unwholesome food for sale.	190	1	1	...	...	1	5	0	0
Regarding the regulations of markets and slaughter-houses, burial and burning grounds, offensive and dangerous trades, latrines and urinals, and order of public thoroughfares, &c. Bye Laws.	...	41	23	2	16	41	55	10	0
Total...	...	262	102	11	149	262	218	10	0

Strand Rent.

From this source the amount that fell due for goods lying on the Beach as far as high water mark during the year, was Rs. 1,255-14-11, and the bills for the collection of this amount were monthly made over as usual to the Collector's Department. The amount thus realized was Rs. 161-2-4.

Revenue.

It is gratifying to remark that the income under this head which, for last year, was Rs. 28,156-14-7, amounted for the year under review to Rs. 38,241-11-10, of which sum Rs. 21,065-3-9 was remitted to the Collector by this Department.

The following is a statement shewing the different sources from which the sum of Rs. 38,241-11-10 has been derived, and the sums which constitute the Revenue under their respective heads during the year 1875-76.

	Rs.	A.	P.
General Market as per bills	10,616	3	3
Slaughter Houses	6,665	5	3
Do. Advances for 1876-77	3,881	4	0
Strand Rent as per bills sent to Collector	1,255	11	11
Rent of Model Pancherry as per bills	811	6	0
Firework shops in Kottampett Cart Depot	84	0	0
Rubbish sold and contract given	1,179	14	0
Night-soil sold	957	0	0
Sale of grass in Sewage Farms	2,246	0	0
Licenses for offensive and dangerous Trades	4,374	9	5
Do. for the erection of Wedding Pandals scaffolding	277	1	2
Using Municipal ground for private purposes	2,159	10	11
Sale proceeds of public lands	752	10	11
Cowdung contract in the Cart stands (Municipal)	1,594	0	0
Sale of two Municipal Boats (one iron, one wooden)	205	0	0
Fines from Police Courts	218	10	0
Sale of Cholera seeds in Sewage Farms	2	7	0
Removal of dust bins at the request and cost of parties	10	0	0
Sale of Avenue trees	4	0	0
Sale of bricks, &c., in old Mahomedan burial ground, Triplicane	30	0	0
Value of Lamp bracket recovered from a party for breaking the same	8	0	0
For erecting a Tomb in Hindu burial and burning ground Mint Esplanade	25	0	0
Grazing cattle, &c.	169	0	0
Selling firewood and bratties &c., in Hindu burial and burning grounds	370	0	0
Sale of Cocoanuts and drawing Toddy	111	0	0
Total	38,241	11	10

Clothing.

This head includes suits, turbans and belts for peons, and a uniform for the Market Superintendent. A sum of Rs. 400 was allotted for this purpose, but as the suggestion of the Reorganization Committee, that the numerical strength of the peons should be reduced was acted upon, the expenditure for clothing reached only Rs. 271-8-0.

Burial and Burning Grounds.

The accompanying list will show the number of Burial and Burning grounds both public and private, now in use within the Municipal limits. Nothing important has taken place towards the improvement of these cemeteries by bettering their condition beyond what I stated in my last report. I hope, however, to be able to devote some attention to this subject in the course of the present year.

The grant for carrying out this work was Rs. 1,000, and the amount spent was Rs. 205-3-10.

DIVISIONS.	Christians.		Mahomedans.		Hindoos.		Jaffiergees.		Chinamen.		Europeans.		Total.	
	Private.	Public.	Private.	Public.	Private.	Public.	Private.	Public.	Private.	Public.	Private.	Public.	Private.	Public.
First	...	7	...	2	4	4	1	...	1	1	4	1	5	15
Second	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Third	...	...	...	...	...	...	...	...	...	...	...	...	...	...
Fourth	...	...	...	1	3	13	...	...	...	...	...	...	4	14
Fifth	...	6	...	1	2	1	...	...	...	...	...	...	2	8
Sixth	...	1	...	...	3	9	...	...	...	...	...	...	4	10
Seventh	...	6	49	2	1	1	...	...	...	...	...	...	50	2
Eighth	...	11	191	14	3	2	...	...	...	...	...	...	195	27
Total	...	31	242	20	18	30	1	...	...	1	1	...	250	65

* Not used.

Moollah Saib Lane.

Application having been made by the inhabitants of Moollah Saib and Venoyaga Maistry Streets, situated in Black Town, praying that the lane connecting these streets might be closed on the ground that it was the resort of gamblers and thieves and a source of other nuisances, Government were requested to accord their sanction, under Section 101 of the Municipal Act, to enable the Commissioners to grant the aforesaid application. In their Proceedings, dated 12th August 1875, No. 1,652, the Government referred this matter for the consideration of the Sanitary Commissioner, who, in his letter to Government, dated 8th October 1875, No. 1,806, reported that the lane in question might be closed, provided suitable arrangements could be made for sweepers access to some private latrines, and a small public latrine erected in the dilapidated part of the lane. As, however, the inhabitants strongly opposed the erection of any public latrine, the Government on being informed of this sanctioned the closing of the lane. The lane was put up to auction on the 2nd March 1876 by Mr. E. Macartoom and realized Rs. 353-12-6 minus his commission.

I have the honour to be,
Sir,

our most obedient servant,
GEO. HOPE ROSS,
Sanitary Inspector.



VENOYAGA MAISTRY
M76

APPENDIX V.

MUNICIPAL EXECUTIVE ENGINEER'S DEPT.

Madras, 15th May, 1876.

To

L. R. BURROWS, Esq.,

Acting President Municipal Commission, Madras.

SIR,

I beg to submit my Report of the works executed by the Executive Engineer's Department under my supervision during the official year 1875-76.

Main Drain.

This drain has been in good working order during the past year, except that the shutters and flood gates at the north mouth of it, alluded to in my last report, had to be thoroughly renewed. On examining it, it was found that the whole of the wood-work, as well as the iron works, had to be renewed; this was done and the mouth rebuilt

In 1874-75.....Rs. 150-2-11	at an expense of Rs. 1,228-14-5. The wooden works also,
„ 1875-76.....„ 1,078-10-6	at the south mouth of the drain, were renewed by the
Total.....1,228-14-5	Public Works Department, as this mouth and the opening

and shutting of the drain at this point is regulated by that Department. The engine at this end of the drain has been maintained in working order, but has not been used for the reasons mentioned in my last report, that the pipes laid from the well, (into which the sewage drops) to the sea, are not carried sufficiently far out to admit of its being used at all times, the shifting sands with the current frequently covering, and even extending beyond the end of the pipes completely choking up the mouth. The pipes were laid by the late Mr. C. E. Gover, as will be observed by some of the previous reports.

The total expenditure on the up-keep of the engine, including a watchman who is attached to it, and the expenses attending the working of the engine on a few occasions during the year, has been Rs. 184-4-1.

APPENDIX V.

Construction of New Drains.

The Budget allotment for this Head was Rs. 1,500.

The Statement below shows the work done during this year, as well as that done in the previous year, but not shown in the Report of 1874-75.

PARTICULARS.	Work done during 1875-76 and charged against the Budget Grant of 1875-76.		Work done during 1874-75 and charged against the Budget Grant of 1874-75.		Work done during 1873-74 and charged against the Budget Grant of 1873-74.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Constructing Side drain in Tanda Moorthyappa Street	14	14 1				
Tile drain on the western side of the Gun Carriage Road	103	8 8				
Side drain on the south side of Hunter's Road.	308	6 7				
Tile drain in Chundah Sahi Street, Mustoorah Begum Lane and Venkateshella Moodelly Street.	327	1 5				
Cross drain in Mustoorah Street, Royapetah.	61	1 5				
" to east side of Mada Church Road	45	15 3				
Centre drain in Boddiah Garden Lane	205	14 7				
Tile drain in Vetheer Chundah Pillay Street.						
Meer Saib Pettah	21	11 2				
Masonry drain, &c., at the junction of Mothoo Mastriy Street and Thundavah Moorthy Street.	31	15 1				
Tile drain in east side of Ganga Reddy Road, Egmore	37	15 3				
" Naval Hospital Road	73	7 2				
three cross drains at the entrance of Sadagopah Moodelly Parahery, Vepery	82	5 8				
Tile drain in Iyah Moodelly Street, Royapettah.	132	9 2				
Cesspit in Seven Wells Street	6	1 0				
" Rasappa Chetty Street	9	1 1				
" Cross drain in Thumboo Chetty Street	58	10 3				
Side drain in Aily Goonda Lane	31	10 1				
Cross drain at the junction of Royapettah Police Court Road and Perumilli Moodelly Street						
Tile drain in Waller's Road, Narasingapuram.			71	5 10		
Cross drain in Chundah Sahi Street and Lane leading to Peter's Road			75	6 5		
Side drain in Arathoo Road			31	16 11		
Tile drain in Mandavally Street and Venkataranga Pillay Street, Triplicane				9		
Drain in Fakker Saib Lane from end of old drain, Coopum to Chella Pillar Civil Street.				1		
a Cesspit opposite Engineering College			433	4 7		
a drain to carry away waste water from the 4 Tag Fountain in Conotaph			9	0 1		
Arch drain at the junction of Haddow's Road and Anderson's Road	22	6 6				
Side drain in Puddoo Saib Street, Black Town.			76	2 10		
Sundries, &c.			52	6 7		
	30	7 6				
Total Rs...	1,889	5 7	129	3 5	1,196	2 11

APPENDIX V.

Repairing Drains.

The existing drains in the town have been maintained and such necessary repairs done to them as the grant allotted, Rs. 1,000, permitted. In fact, as will be seen by the expenditure on the following works, this grant has been exceeded by Rs. 863-2-1.

PARTICULARS.	Work done during 1875-76 and charged against the Budget Grant of 1875-76.		Work done during 1874-75 and not shown in last report charged against amount of 1874-75.	
	Rs.	A. P.	Rs.	A. P.
Removing old flooring of the Masonry drain and fixing drain tile in Madah Church Road, Royapooram	103	1 0		
Clearing and repairing the drain in Marshall's Road	41	0 11		
Do. underground Tile drain near Choolay Slaughter House	72	3 6		
Repairing Side drain in Undappah Naik Street	9	0 2		
Do. Side wall of Choolay Main drain	48	14 0		
Do. Pipe drain in Jeremiah's Road	40	10 0		
Do. Centre drain in Andappah Naik Street	45	10 4		
Do. Pipe drain and different Cross drain at the junction of Sydenham's Road and Vepary High Road	36	1 0		
Do. and pointing the bed of drain from Aroonachella Anchary Street to Bell's Road	68	15 2		
Do. the Main drain in Chetty's Garden from Mosque to Wallajah Road	506	4 3		
Do. the inverted Arch and Pipe drain in Wallajah Road drain, and levelling the flooring with one course of brick, &c. from Aroonachella Anchary Street to Round Tannah	606	8 6		
Do. Side drain in Ramalingum Moodelly Street, Royapettah	79	2 11		
Do. and converting the Cesspit at the junction of Elephant Gate Road.	37	2 7		
Cleaning the underground drain near Choolay Slaughter House	61	3 5		
Fixing tiles in Masonry drain in east end of Madah Church Road	591	5 8		
Repairing culverts in Poolian Tope Road	12	3 0	23	7 3
Do. at the junction of Agathimo theappen & Soorappah Moodelly Streets	18	10 2		
Raising parapet wall of culvert across the Basin Road			22	0 1
Breaking compound wall and rebuilding the same on St. Thomas High Road.			133	12 4
Repairing culvert in Mohray's Road	27	10 10		
Do. side drain in Andappah and Narayana Moodelly Streets	16	7 11		
Do. in Government House compound	71	5 3		
Raising and levelling Side drain in Venkatesa Naik Street	48	12 5		
Constructing a portion of V shaped drain with Cuddapah Blue stone in Court Ranganatha Moodelly Street			15	9 0
Repairing drain in Thondaraya Moodelly Street, Wallajah Road, Naggappier Street, and Fakker Saib Street			214	11 6
Do. Thy joodeen Khan Bahadoor Street, Triplicane			44	12 0
Do. Side drain in Matookara Veerabudran Street, Kariappah Moodelly Street, Bungiah Chetty Street and Veerasamy Pillay Street			466	1 10
Do. Side drain, Thandappah Naidoo Street, Thumboo Naik Street, and Ponnappah Chetty Street, &c.			432	11 3
Breaking and removing the drain on the east side of Royapettah Police compound			56	4 0
Repairing Side drain in Fakker Saib Street			52	13 5
Do. Cross drain in Cundapah Moodelly Street, & Rasappa Chetty Street			7	3 8
Do. Cesspit and granting in 2nd Division			18	4 8
Do. do. near Round Tannah	31	13 10		
Do. do. in Aronagerry Street, and Ice House Road	21	3 0		
Do. Parapet Wall of Cross drain at Mount Road	75	12 8		
Do. do. of culvert do. "	37	11 0		
Do. Water courses in Iyapillay Lane	9	4 4		
Fixing trap doors in Chellapilliar Civil Street	9	12 0		
Repairing Main drain near Railway Terminus Road, Royapooram	1,040	11 2	37	15 4
Drain & their appertenances, either rebuilt, repaired, improved or extended, &c.	793	14 5	7	14 6
Total Rs...	4,863	2 4	1,539	9 1

APPENDIX V.

Urinals.

The existing ones in Popham's Esplanade Road have been kept in good order, and two new Taylor and Sons' Patent Galvanized Iron Trade Urinal platforms were erected at the end of the official year, at the junction of Venkatachala Moodelly Street and Rassappa Chetty Street. These Urinals are enclosed by zinc sheets and are connected with the street main. They have valves which open as soon as one stands on the platform, which admits of a good flow of water into the basin during the time it is being used and tends to keep it always clean. Twelve of these Patent Urinal platforms were imported from England at a cost of Rs. 262-12-19.

Latrines.

One new latrine only was constructed at a cost of Rupees 155-15-9 and Rs. 508-10-10 was spent for the repairs of the following:—

PARTICULARS.	Work done during 1875-76 and charged against Budget Grant of 1875-76.		Work done during 1875-76, on Estimates of 1874-75, but charged against arrears of 1874-75.	
	Rs.	A. P.	Rs.	A. P.
CONSTRUCTION OF LATRINE.				
Land purchased in Vasurpady for Latrine attached to Slaughter House	...	...	169	12 0
Foundation of 2 Latrines in Ubrajje Saib Street	185	13 0	...	...
Constructing a Female Latrine on McNicholl's Road	165	15 9	...	...
Paid to the Executor to the Estate of the late Contractor Jagannada Maistry, and for work done in 1870, 71, and 72, on account of Latrines.	...	...	57	12 5
Total...	351	12 9	227	8 5
REPAIRING LATRINES.				
Repairing Latrines in Narayana Naik Street, Comaleeswerampettah	...	...	35	11 7
Do. do. Sanny Reddy Parcherry	11	13 3	...	...
Do. Male and Female Latrines in Coom Road, Chindatripett	8	15 3	...	...
Do. Latrine in Cox Parcherry, Chindatripett	2	8 5	...	...
Do. Masonry blocks in Male Latrine in Triplicane	6	8 6	...	...
Do. Tat Latrine in 2nd Division near Chubam Kiln	9	7 0	...	...
Do. Latrine in Chumbam Parcherry	25	3 0	...	...
Do. do. Codumbankum Road	27	2 9	...	...
Do. do. Oparapallam, Madawankum	27	2 9	...	...
Re-erecting 11 Tat Latrines in Royapettah Channar Coom, Pelly Thasampettah Parcherry, Cutbary Road and Adyar Parcherry	62	8 4	...	...
Repairing Latrines in Barracks Road, Ungalumen Covil Road, Choolay Slaughter House, Sydenham's Road, Vaggotha Chetty Street, Nagappa Moodelly Street, Yulluvu Street, Arcumchala Pandarum Street, and Motha Chetty Street	...	...	797	13 4
Do. in Narayana Naik Street, Comaleeswerampettah, Lang's Garden Road and Egnoro Parcherry	197	10 7	...	...
Paid to the Executor to the Estate of the late Contractor Jagannada Maistry for works done in 1869, 70, 71 and 72	...	...	192	13 5
Total...	368	10 10	1,026	6 4

APPENDIX V.

Cart Stand.

The following are the particulars of work performed by this Department under this head.

PARTICULARS.	Work done during 1875-76 and charged against the Budget Grant of 1875-76.		Work done during 1875-76, on Estimates for 1874-75, but charged against arrears of 1874-75.		Work done during 1874-75 and not shown in last Report, but charged against arrears of 1874-75.	
	Rs.	A. P.	Rs.	A. P.	Rs.	A. P.
Repairing railings in Stephenson's Road Cart Stand	59	3 0	...	...	...	...
Manure, &c., supplied for trees in do.	26	1 1	...	...	...	...
Repairing wooden railings	...	...	...	...	75	7 0
Erecting Store rooms, &c.	...	...	62	2 6	...	...
Paid to the Executor to the Estate of the late Jagannada Maistry contractor for work done in former years	...	...	...	...	15	1 3
Total...	85	4 7	62	2 6	90	8 3

Repairing Public Wells.

The parapet walls, &c., of the wells in the following streets were repaired:—

Pennappa Chetty Street, Triplicane High Road, Old Merchant Street, Poodoopankum, General Hospital Road, Vadoogoo Edyan Street, Wall Tax Street, Ramaswamy Maistry Street, Arundal Street and in the Esplanade opposite Camp Equipage	49	11 0	...	...	...	...
Total...	49	11 0	...	...	...	...

APPENDIX V.

Improving and extending Burial Ground.

The expenditure under this head is as follows :

PARTICULARS.		1941	1942	1943	1944	1945	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955	1956	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	2101	2102	2103	2104	2105	2106	2107	2108	2109	2110	2111	2112	2113	2114	2115	2116	2117	2118	2119	2120	2121	2122	2123	2124	2125	2126	2127	2128	2129	2130	2131	2132	2133	2134	2135	2136	2137	2138	2139	2140	2141	2142	2143	2144	2145	2146	2147	2148	2149	2150	2151	2152	2153	2154	2155	2156	2157	2158	2159	2160	2161	2162	2163	2164	2165	2166	2167	2168	2169	2170	2171	2172	2173	2174	2175	2176	2177	2178	2179	2180	2181	2182	2183	2184	2185	2186	2187	2188	2189	2190	2191	2192	2193	2194	2195	2196	2197	2198	2199	2200	2201	2202	2203	2204	2205	2206	2207	2208	2209	2210	2211	2212	2213	2214	2215	2216	2217	2218	2219	2220	2221	2222	2223	2224	2225	2226	2227	2228	2229	2230	2231	2232	2233	2234	2235	2236	2237	2238	2239	2240	2241	2242	2243	2244	2245	2246	2247	2248	2249	2250	2251	2252	2253	2254	2255	2256	2257	2258	2259	2260	2261	2262	2263	2264	2265	2266	2267	2268	2269	2270	2271	2272	2273	2274	2275	2276	2277	2278	2279	2280	2281	2282	2283	2284	2285	2286	2287	2288	2289	2290	2291	2292	2293	2294	2295	2296	2297	2298	2299	2300	2301	2302	2303	2304	2305	2306	2307	2308	2309	2310	2311	2312	2313	2314	2315	2316	2317	2318	2319	2320	2321	2322	2323	2324	2325	2326	2327	2328	2329	2330	2331	2332	2333	2334	2335	2336	2337	2338	2339	2340	2341	2342	2343	2344	2345	2346	2347	2348	2349	2350	2351	2352	2353	2354	2355	2356	2357	2358	2359	2360	2361	2362	2363	2364	2365	2366	2367	2368	2369	2370	2371	2372	2373	2374	2375	2376	2377	2378	2379	2380	2381	2382	2383	2384	2385	2386	2387	2388	2389	2390	2391	2392	2393	2394	2395	2396	2397	2398	2399	2400	2401	2402	2403	2404	2405	2406	2407	2408	2409	2410	2411	2412	2413	2414	2415	2416	2417	2418	2419	2420	2421	2422	2423	2424	2425	2426	2427	2428	2429	2430	2431	2432	2433	2434	2435	2436	2437	2438	2439	2440	2441	2442	2443	2444	2445	2446	2447	2448	2449	2450	2451	2452	2453	2454	2455	2456	2457	2458	2459	2460	2461	2462	2463	2464	2465	2466	2467	2468	2469	2470	2471	2472	2473	2474	2475	2476	2477	2478	2479	2480	2481	2482	2483	2484	2485	2486	2487	2488	2489	2490	2491	2492	2493	2494	2495	2496	2497	2498	2499	2500	2501	2502	2503	2504	2505	2506	2507	2508	2509	2510	2511	2512	2513	2514	2515	2516	2517	2518	2519	2520	2521	2522	2523	2524	2525	2526	2527	2528	2529	2530	2531	2532	2533	2534	2535	2536	2537	2538	2539	2540	2541	2542	2543	2544	2545	2546	2547	2548	2549	2550	2551	2552	2553	2554	2555	2556	2557	2558	2559	2560	2561	2562	2563	2564	2565	2566	2567	2568	2569	2570	2571	2572	2573	2574	2575	2576	2577	2578	2579	2580	2581	2582	2583	2584	2585	2586	2587	2588	2589	2590	2591	2592	2593	2594	2595	2596	2597	2598	2599	2600	2601	2602	2603	2604	2605	2606	2607	2608	2609	2610	2611	2612	2613	2614	2615	2616	2617	2618	2619	2620	2621	2622	2623	2624	2625	2626	2627	2628	2629	2630	2631	2632	2633	2634	2635	2636	2637	2638	2639	2640	2641	2642	2643	2644	2645	2646	2647	2648	2649	2650	2651	2652	2653	2654	2655	2656	2657	2658	2659	2660	2661	2662	2663	2664	2665	2666	2667	2668	2669	2670	2671	2672	2673	2674	2675	2676	2677	2678	2679	2680	2681	2682	2683	2684	2685	2686	2687	2688	2689	2690	2691	2692	2693	2694	2695	2696	2697	2698	2699	2700	2701	2702	2703	2704	2705	2706	2707	2708	2709	2710	2711	2712	2713	2714	2715	2716	2717	2718	2719	2720	2721	2722	2723	2724	2725	2726	2727	2728	2729	2730	2731	2732	2733	2734	2735	2736	2737	2738	2739	2740	2741	2742	2743	2744	2745	2746	2747	2748	2749	2750	2751	2752	2753	2754	2755	2756	2757	2758	2759	2760	2761	2762	2763	2764	2765	2766	2767	2768	2769	2770	2771	2772	2773	2774	2775	2776	2777	2778	2779	2780	2781	2782	2783	2784	2785	2786	2787	2788	2789	2790	2791	2792	2793	2794	2795	2796	2797	2798	2799	2800	2801	2802	2803	2804	2805	2806	2807	2808	2809	2810	2811	2812	2813	2814	2815	2816	2817	2818	2819	2820	2821	2822	2823	2824	2825	2826	2827	2828	2829	2830	2831	2832	2833	2834	2835	2836	2837	2838	2839	2840	2841	2842	2843	2844	2845	2846	2847	2848	2849	2850	2851	2852	2853	2854	2855	2856	2857	2858	2859	2860	2861	2862	2863	2864	2865	2866	2867	2868	2869	2870	2871	2872	2873	2874	2875	2876	2877	2878	2879	2880	2881	2882	2883	2884	2885	2886	2887	2888	2889	2890	2891	2892	2893	2894	2895	2896	2897	2898	2899	2900	2901	2902	2903	2904	2905	2906	2907	2908	2909	2910	2911	2912	2913	2914	2915	2916	2917	2918	2919	2920	2921	2922	2923	2924	2925	2926	2927	2928	2929	2930	2931	2932	2933	2934	2935	2936	2937	2938	2939	2940	2941	2942	2943	2944	2945	2946	2947	2948	2949	2950	2951	2952	2953	2954	2955	2956	2957	2958	2959	2960	2961	2962	2963	2964	2965	2966	2967	2968	2969	2970	2971	2972	2973	2974	2975	2976	2977	2978	2979	2980	2981	2982	2983	2984	2985	2986	2987	2988	2989	2990	2991	2992	2993	2994	2995	2996	2997	2998	2999	3000
Paid to the Deputy Collector, for land in Bell-Bell's Road, Bangalore																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					

Repairing Model Parcherries.

[illegible]

Dust Bins.

EXPENDITURE		Rs.	As.	Pais.	Total
EXPENDITURE AS FOLLOWS:					
For erecting	7 large Dust Bins in 2nd Division	...	...	...	...
Do.	70 small " 3rd " "	10	8	0	...
Do.	5 " 4th " "	70	0	0	...
For erecting	25 small Dust Bins in 5th Division	5	0	0	...
Do.	10 " 7th " "	25	0	0	...
Value of articles issued from Stores, such as cast iron frames, &c.		10	0	0	...
Paid for Frames to Messrs. Arbutnot, & Co.		819	7	...	...
For erecting	50 small Dust Bins in 2nd Division	108	8	0	1,101 0 0
Do.	3 stone do in Arathoon Street	...	...	...	50 0 0
Do.	1 large do in Calingnraya Moodelly Street, Cemetery Road.	...	...	...	24 0 0
Do.	1 do Thandavaraya Chetty Street, back of Shand & Co.	...	...	...	8 0 0
Total number of Dust Bins erected during the year		...	...	...	...
REPAIRING DUST BINS.		1,048	7	3	1,191 0 0
REPAIRING 1 Dust Bin in 1st Division					
Do.	16 " 2nd " "	0	8	0	...
Do.	82 " 3rd " "	6	12	0	...
Do.	2 " 7th " "	30	13	3	...
Do.	2 Stone 8th " "	2	0	0	...
		2	15	5	...
		43	0	8	...

APPENDIX V.

Watering Roads.

The expenditure under this head for the year was Rs. 1,667-9-5 as shown below :

North Beach Road (moiety).....	38.	A.	P.
Popham's Broadway.....	300	0	0
Mount Road and General Hospital Road.....	15	0	0
	710	9	6

Fencing Road Sides and River Banks.

The amount spent under this head was Rs. 232-15-0 as follows :

Repairing stone fences in Spur Tank Road.....	56	2	6
Do. along Cooran Road.....	172	13	0

South Beach Band Stand.

This place has been maintained in decent order. The walks round it being kept clear of weeds, &c., and the hedges and shrubs planted have been doing pretty well considering their proximity to the sea. The cost of keeping this place in order has been Rs. 395-9-0, which sum is included under the head for maintenance of roads.

Fire Engine.

The fire engines continue to be stationed in the same place as mentioned in my last report, viz., two at the Municipal Office, one at the Trevelyan Cart Depôt, one at the Kistnampettah Cart Depôt, and a small garden engine at the Choolay Cart Depôt. The cost of the establishment for them during the year has been Rs. 503, and Rs. 140-13-10 was spent in the purchase of sundry articles on their account.

PARTICULARS,

	RS.	A.	P.
Establishment	50	0	0
Repairing shed at Kistnampettah Cart Depot	21	10	6
Repairing a hand pump	2	0	11
Articles purchased for cleaning and maintaining Engines	87	8	5
Paid for coolies, &c., for extinguishing fires which broke out at New Town Paracherry, Paroomall Covil Garden, Chuckler's hut, Naval Hospital Road and Seven Wells' Street, Black Town	29	10	0

Property Damaged.

64 huts burnt in Naval Hospital Road Parcherry.
3 huts and one tiled shed burnt in Big Parcherry.
1 hut in Chacklerpollum, slightly damaged by fire.

Lines of Frontage in Streets.

The total number of applications received for the construction of houses by the side of the streets during the year were 720. Of these 652 were disposed of by this

APPENDIX V.

Department, and the remaining 68 transferred to the Sanitary Department, who dealt with them. The Bye-Laws regulating the height of buildings in certain streets being in all cases observed.

Dangerous Structures.

As the rains during the last year were but slight, the condition of only two houses were rendered dangerous, and close portions of them were removed after the notice had been served on the owners of them under the provisions of the Act.

Municipal Bullocks.

Up to 30th April 1874 these bullocks were employed in various kinds of work, ploughing, carting, digging, carrying of trash, manure for the gardens, and elsewhere for the People's Park, &c. An amount of Rs. 200 was expended for the wear and tear of them, and charged to the above accounts. Their feed up to the end of April was Rs. 179-2-1, and up to the date of their sale by Messrs. Waller & Co. (as ordered by the then Officiating President, in accordance with the recommendation of the Reorganization Committee's Report) was Rs. 109-12-11, making a total of Rs. 288-1-5, for the up-keep of these bullocks. For eighteen days previous to the sale they were allowed to rest, in order that they might, at the time of sale, be in better condition. The amount realized by them (7 pairs) was Rs. 102-3-2.

Repairing Walls on Road Sides.

The parapet and retaining walls on the sides of the following roads were repaired.

PARTICULARS.	Work done during 1873-76 and charged against the Budget Grant of 1875-76.			Work done during 1874-75 and not shown in last report but charged against arrears of 1874-75.		
	Rs.	A.	P.	Rs.	A.	P.
Railings in St. Thome High Road	...	...	...	...	...	...
Palmyra fence on the western side of Munro's Bridge	...	...	...	...	...	...
Fixing Iron railings on walls at the junction of Pycroft's Road and South Beach Road	...	...	...	...	...	...
The side wall from Napier Park gate to Government Bridge	6	14	0	...	...	...
Erecting side walls between River, Street and Coom Road, Culverts, Comalesverum Pettah	21	2	0	...	...	...
Do. do. on Culmundapum Road, Royapuram	...	...	...	511	6	8
Do. Parapet wall at the junction of Pycroft's Road	...	...	...	78	12	0
	...	...	...	312	6	9
Total	40	13	0	920	9	5

APPENDIX V.

Office Premises.

The beams of the roof of third Story of this office were removed, as they had rotted and were unsafe, and fresh sound teak beams, each measuring $21\frac{1}{2} \times 16 \times 12$ ", were inserted.

These beams, as well as the rafters, doors, windows, &c., were painted with two coats of paint and other repairs done as shown below.

	Rs.	A.	P.
Two new teak beams	164	13	4
To propping up roof cutting into walls, removing two old beams, raising and inserting two new beams	30	0	0
Resorting broken capitals of four pillars, plastering sides, &c. with rough and fine chunam	4	0	0
Painting new beams with three coats white paint and Linseed oil	4	2	8
Do. old joists with two coats white paint	7	2	0
Repairing doors and windows, supplying and fixing six new Ven leaves, one weather board, &c., fitting, &c., fixing one glass shutter, supplying two new panes of glass	6	8	0
Adding to the height of a screen with new teak upright and new cloth	7	8	0
Taking down one old punkah, covering the same with new papers and new holland fringe, drawing and suspending ropes, &c.	12	0	0
White-washing entrance room, &c.	7	13	9
Repairing corroded plaster of ceilings of entrance room, rooms pointing seams and white-washing with two coats, &c.	7	12	0
For supplying new gate doors.	35	0	0
Total	287	79	

Roads.

The total amount of work executed under this head, during the year under review, is Rs. 61,288-11-7. The particulars are as follows: By the statement of Receipt and Disbursement, however, for the year Rs. 53,906-4-7 only appears to have been paid.

	Rs.	A.	P.
For reform and repairs	46,544	12	3
„ new metalling	490	2	7
Emergent repairs and contingent charges including cutting ditches, removing dust from road sides and filling breaches and partial repairs to roads	14,253	12	0

The total length of roads newly formed and repaired:

	M.	F.	Y.
Reform	19	3	97
New metalling	...	2	34
Emergent repair, &c.	156	4	161
Total mileage of roads maintained	176	2	72

The average cost of maintenance therefore per mile is about Rs. 348-0-0.

APPENDIX V.

Estimate Number	Names of Roads.	Amount of Estimate.				Amount of Bill.				Amount passed and paid during the year.	Amount of Bill passed and submitted before the end of official year, but not paid by Genl. Depart.				Mileage.
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	M.	Y.
1	Centre of Ponnammallee Road, from Double Lamp Post to Hyderabad's Road	11,737	5	1	10,948	10	6	10,948	10	6	...	...	...	...	...
2	Do. do. from Rundall's Road to Double Lamp Post	487	5	0	472	14	6	472	14	6	...	...	...	...	...
4	Do. General Hospital Road, from China Bazaar Road to General Hospital Bridge	262	11	7	254	15	3	254	15	3	...	...	...	...	...
5	Do. North Beach Road, Black Town, from Dynes Office to Parry & Co.	485	0	0	485	0	0	485	0	0	...	...	...	...	...
6	Do. do. from Clive's Residence to Hyeres Office	728	15	10	728	15	10	728	15	10	...	...	...	...	...
7	Do. of East Railway Terminus, from North side of Railway Terminus Road to Clive's Residence	1,430	0	0	1,430	0	0	1,430	0	0	...	...	...	...	...
8	Do. of Fopham's Esplanade Road, from China Bazaar Esplanade Road to Thieving Bazaar Esplanade Road	1,001	4	0	1,001	4	0	1,001	4	0	...	...	...	...	...
9	Do. Benfield Esplanade Road, from Thieving Bazaar Esplanade Road to Hospital Gate Road	2,148	15	9	2,148	15	9	2,148	15	9	...	...	...	...	...
10	Do. Hospital Esplanade Road, from Benfield Esplanade Bridge to Benfield Esplanade Road	575	12	3	575	7	11	575	7	11	...	...	...	...	...
11	Do. Binny's Road, from Commander-in-Chief's Bridge, to Mount Road	1,178	9	0	1,178	9	0	1,178	9	0	...	...	...	...	...
12	Road over Commander-in-Chief's Bridge	817	3	0	788	9	4	788	9	4	...	...	...	...	...
13	Centre of Ramanu Street, from Elephant Gate Tannak to Ramanu Street	1,101	8	3	1,101	8	3	1,101	8	3	...	...	...	...	...
14	Do. Jangheer Street, from Arbutnot's Lane to Moor Street	632	8	0	632	8	0	632	8	0	...	...	...	...	...
15	Do. Popham's Broadway, from St. Xavier Street to Esplanade	526	4	0	526	4	0	526	4	0	...	...	...	...	...
16	Do. do. from Moour Nallamathu Chetty Street to Munnady Street	283	13	3	283	13	3	283	13	3	...	...	...	...	...
Total		26,701	11	...	25,860	13	...	25,228	4	41	632	8	6	10	1,178

Gained over...

APPENDIX V.

Estimate Number	Names of Roads.	Amount of Estimate.				Amount of Bill.				Amount passed and paid during the year.	Amount of Bill passed and submitted before the end of official year, but not paid by Genl. Depart.				Mileage.
		Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	Rs.	A.	P.	M.	Y.
17	Centre of Popham's Broadway, from St. Xavier Street to Munnady Street	11,737	5	1	10,948	10	6	10,948	10	6	...	...	...	...	...
18	Do. do. from Moour Nallamathu Chetty Street to Anna Pillay Street	487	5	0	472	14	6	472	14	6	...	...	...	...	...
19	Do. Nayenapa Naick Street, from China Bazaar to China Bazaar Esplanade Road	262	11	7	254	15	3	254	15	3	...	...	...	...	...
20	Do. Adyar Bridge Road	485	0	0	485	0	0	485	0	0	...	...	...	...	...
21	Do. Wall Tax Road, from General Hospital Road to Rasappa Chetty Street	728	15	10	728	15	10	728	15	10	...	...	...	...	...
22	Do. Mint Street, from Ummen Civil Street to Mint Gate	1,430	0	0	1,430	0	0	1,430	0	0	...	...	...	...	...
23	Do. Mount Road, from Dana to Puttalar's Road	1,001	4	0	1,001	4	0	1,001	4	0	...	...	...	...	...
24	Do. Iya Moodully Street, Chindadripet	2,148	15	9	2,148	15	9	2,148	15	9	...	...	...	...	...
25	Do. General Pater's Road, from Mount Road to Wood's Road	575	12	3	575	7	11	575	7	11	...	...	...	...	...
26	Do. Brick-kiln Road, from Rubbish Depot to Strahan's Road	1,178	9	0	1,178	9	0	1,178	9	0	...	...	...	...	...
27	Do. do. from Pusewakum High Road to Rubbish Depot	817	3	0	788	9	4	788	9	4	...	...	...	...	...
28	Do. Pusewakum High Road, from Lunatic Asylum to Madawalkum Tank Road	1,101	8	3	1,101	8	3	1,101	8	3	...	...	...	...	...
29	Do. Seven Wells Street, from Ummen Civil Street to second Narayanan Street	632	8	0	632	8	0	632	8	0	...	...	...	...	...
30	Do. Harris Bridge	526	4	0	526	4	0	526	4	0	...	...	...	...	...
31	Do. Trivattour High Road, from Gumbalaummen Civil Road to limit	283	13	3	283	13	3	283	13	3	...	...	...	...	...
32	Centre of Road Elephant Gate Bridge	2,244	6	0	2,244	6	0	2,244	6	0	...	...	...	...	...
33	Do. Venkataswamy Moodully's Street, from Peter's Road to Lamp Post	179	8	9	179	8	9	179	8	9	...	...	...	...	...
34	Do. Basin Esplanade Road, from Powder Mills Road to DeMel-low's Road	405	7	0	405	4	0	405	4	0	...	...	...	...	...
	Total	26,701	11	...	25,860	13	...	25,228	4	41	632	8	6	10	1,178

Work completed during 1875-76 on Estimates shown below, for reforming Roads—(Continued)

Estimate Number.	Names of Roads.	Amount of Estimate.			Amount of Bill.			Amount passed and paid during the year.			Amount of Bill passed and submitted before the end of official year but not paid by Genl. Depart.			Mileage.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	M.	Y.
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
35	Centre of Topham's Broadway, from Terrashee Chetty's Street to Chin Bazar Esplanade Road	26,701	13	...	37,860	13	...	5	25,228	4	11	682	8	6	10	175
36	Do. St. George's Cathedral Road, from Mowbray's Road to Mount Road	1,260	10	7	1,500	15	7	1,200	15	7	...	...	...	...	...	...
37	Do. Esplanade Road, from Sydenham's Road to Railway approach	2,129	13	20	2,111	14	10	2,111	14	10	...	...	...	...	...	...
38	Do. Harris Road, from Harris Bridge to Marshall's Road	893	13	3	890	6	1	890	5	4	...	...	...	...	...	...
40	Do. Edward Elliot's Road, from Barber's Bridge to Royapettah High Road	1,367	8	1	1,388	12	7	...	...	...	1,368	12	7	...	...	...
41	Do. do. Royapettah High Road to Mowbray's Road	893	0	10	899	0	10	...	...	...	...	...	...	...	...	...
42	Do. Bedford Esplanade Road, Hospital Esplanade Road to Wallajah Bridge	985	0	0	989	0	0	...	...	...	993	0	10	...	...	...
43	Do. Thambu Chetty do. from Thieving Bazar Esplanade Road to Chin Bazar Esplanade Road	757	13	3	576	11	9	576	11	9	...	...	...	...	...	...
44	Do. Esplanade Road, from East approach of Bridge to the Junction of Wall Tax Road	808	2	7	834	9	5	604	2	5	...	...	...	...	...	...
45	Do. Lenfield Bridge Road, from Lenfield Esplanade Road to Hospital Esplanade Road	603	0	0	604	15	1	304	15	1	...	...	...	...	...	...
49	Pullapattu Street, Black Town	181	10	0	251	8	8	251	8	8	...	...	...	...	...	...
53	Government Bridge	227	8	0	227	6	5	227	6	3	...	...	...	...	...	...
54	Foot Path along Mount Road, from South Gate of Dale's Compound to North Gate of Frank & Co.	190	11	3	160	10	11	160	10	11	...	...	...	...	...	...
58	Cemetery Road, from Monegar Choultry Road to Munnarawmy Cattle Run	579	13	4	279	13	3	279	13	3	...	...	...	...	...	...
59	Do. from Wabernapettah Village Road to Monegar Choultry Esplanade Road	627	0	0	620	15	8	620	15	8	...	...	...	...	...	...
60	From Government House, West Gate to Mount Road	87	5	0	737	0	0	737	0	6	...	...	...	...	...	...
	Carried over...	39,023	...	...	37,860	11	7	3,983	5	8	...	...	...	...	...	...

APPENDIX V.

Work completed during 1875-76 on Estimate shown below, for reforming Roads—(Continued.)

Estimate Number.	Names of Roads.	Amount of Estimate.			Amount of Bill.			Amount passed and paid during the year.			Amount of Bill passed and submitted before the end of official year but not paid by Genl. Depart.			Mileage.		
		RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	A.	P.	RS.	M.	Y.
		...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
62	From College Bridge, Egmore	39,023	8	...	37,609	11	7	33,626	5	8	3,983	5	11	...	...	...
63	Poolstope Road, from Bridge to Bason Esplanade Road	260	11	4	260	11	4	260	11	4	...	...	...	...	...	...
64	Road over Bason's Bridge	463	2	0	463	2	0	463	2	0	...	...	...	...	...	...
65	Avadannampiar Street	220	12	11	220	8	2	220	8	2	...	...	...	...	...	...
67	Parianan Mastry Street	690	15	0	645	4	4	645	4	4	...	...	...	...	...	...
73	College Road from Haddow's Road to Nungumbakum High Road	263	7	4	248	4	0	248	4	0	...	...	...	...	...	...
74	Do. from College Bridge to Haddow's Road	674	12	5	674	12	5	...	...	...	674	12	5	...	...	...
81	Barnaby's Road from Poonamallee Road to Pathalamunmunen Chetty Road	1,166	7	5	1,159	12	4	...	...	...	1,159	12	4	...	...	...
82	Rottigadango Therooragada Moodley Street	1,116	6	9	1,116	6	9	...	...	...	1,116	6	9	...	...	...
83	Savany Pillay's Street	385	15	0	280	13	9	280	13	9	...	...	...	...	...	...
84	West River side Road, from Poonamallee Road to Jordan's Road	211	4	5	206	12	3	206	12	3	...	...	...	...	...	...
85	Centre and side of Rameswari Chetty's Street, Black Town	345	15	4	276	6	9	276	6	9	...	...	...	...	...	...
87	Parthasarathy Road, from College Bridge to West River side Road	358	0	0	357	15	0	...	...	...	357	15	0	...	...	...
	Canal Road	2,103	12	0	2,080	11	0	2,080	11	0	...	...	...	...	...	...
	Anderson's Road, from Morrison's Road to Moore's Road	245	11	0	245	11	0	245	11	0	...	...	...	...	...	...
	Road near Royapetnam Railway Station	167	0	2	167	0	2	167	0	2	...	...	...	...	...	...
	...	30	13	2	30	13	2	30	13	2	...	...	...	...	...	...
	Total...	48,128	8	3	46,544	12	3	38,752	7	10	7,792	4	5	19	3	97

APPENDIX V.

Roads metalled during the years 1875-76 on Estimate shown below.

Estimate Number.	Names of Roads.	Amount of Estimates.				Amount of Bill passed and paid during the year.				Amount of Bill passed and not paid during the year.				Mileage.			
		Rs.	A.	P.	Rs.	Rs.	A.	P.	Rs.	Rs.	A.	P.	Rs.	M.	P.	M.	V.
of 74-75	Road leading from Anderson's Road to Haddow's Road, West...	185	9	5	182	...	7	5	...	...	...	...	192	...	...	...	153
of 75-76	Morrison's Road, (East portion)	227	1	0	227	...	1	0	227	...	...	...	...	...	...	...	1
"	Do. filling ditches	6	0	0	6	...	0	0	6	...	...	...	...	...	...	...	...
"	Vencatschela Iyer's Street	52	8	0	52	...	8	0	52	...	...	...	...	...	...	...	...
"	Iyah Pillay's Lane, Black Town	22	8	0	22	...	2	2	22	...	...	...	...	...	...	...	...
	Total...	43	10	5	490	...	2	7	567	...	11	2	182	...	...	2	34

APPENDIX V.

Statement showing work done, and when, for Rupees 24,004-6 charged to reserves for unexpd Bills of 1875-76.

Estimate Number.	Names of Roads.	Amount of Estimates.				Amount of Bills.				Mileage.				Date of Completion.			
		Rs.	A.	P.	Rs.	Rs.	A.	P.	Rs.	M.	P.	M.	V.				
73 of 74-75	Arathion Road	400	1	0	400	...	1	0	...	...	...	...	...	5th December 74.	...	...	...
74 of "	Railway Terminus Road, North	298	0	4	298	...	0	4	...	...	...	...	...	3rd "	...	...	...
66 of "	Wall Tax Road, North	1,168	12	0	1,168	...	12	0	...	...	...	...	...	8th November 74.	...	...	...
101 of "	Parish Vencatschela Iyer's Street	106	14	0	106	...	14	0	...	...	...	...	...	27th January 75.	...	...	...
87 of "	Wall Tax Road, South	1,620	5	0	1,620	...	5	0	...	...	...	...	...	20th November 74.	...	...	...
100 of "	Parish Vencatschela Iyer's Street	391	11	3	393	...	15	4	...	...	...	...	...	2nd March 75.	...	...	...
72 of "	Yerkenchary Road, West	1,796	14	0	1,719	...	4	9	...	...	...	...	...	11th December 74.	...	...	...
78 of "	Counour Road, East	408	4	2	897	...	14	9	...	...	...	...	...	8th January 75.	...	...	...
79 of "	Do.	288	15	0	288	...	12	9	...	...	...	...	...	8th "	...	...	...
103 of "	Powder Mills Road	323	5	3	323	...	14	2	...	...	...	...	...	4th June 75.	...	...	...
81 of "	General Hospital Esplanade Road	721	14	0	646	...	9	0	...	...	...	...	...	11th November 74.	...	...	...
80 of "	Do. Bridge	53	10	0	53	...	10	0	...	...	...	...	...	10th March 75.	...	...	...
83 of "	Poonamalallee Road (North side)	967	15	6	938	...	14	10	...	...	...	...	...	14th November 74.	...	...	...
57 of "	Do. (Centre) from McNicholl's Road to Limit	1,549	7	3	1,490	...	12	3	...	...	...	...	...	29th March 75.	...	...	...
90 of "	Singara Chary's Street	457	10	3	467	...	10	3	...	...	...	...	...	25th September 74.	...	...	...
91 of "	Bandy Vencatsa Natick Street, Triplicane	317	14	2	317	...	5	6	...	...	...	...	...	21st "	...	...	...
91 of "	Body Guard Esplanade Road	1,090	2	6	1,090	...	2	6	...	...	...	...	...	30th June 75.	...	...	...
42 of "	Club House Road	382	13	6	281	...	4	4	...	...	...	...	...	18th "	...	...	...
43 of "	Harley's Road, Naugumbakum	437	14	6	425	...	11	10	...	...	...	...	...	28th October 75.	...	...	...
42 of "	Jabamalay Mandah Church Road	503	7	0	503	...	7	0	...	...	...	...	...	10th March 75.	...	...	...
43 of "	Chamier's Road, East	558	12	0	548	...	12	0	...	...	...	...	...	8th February 75.	...	...	...
41 of "	Greenway's Road	1,377	0	7	1,340	...	2	2	...	...	...	...	...	30th December 75.	...	...	...
70 of "	Charney's Road, West	264	15	0	253	...	11	0	...	...	...	...	...	20th February 75.	...	...	...
85 of "	Laz Cherah Road, West	1,278	2	6	1,239	...	3	11	...	...	...	...	...	19th July 75.	...	...	...
84 of "	Yalagatha Mandah Church Road (a portion)	523	7	6	535	...	5	9	...	...	...	...	...	28th May 75.	...	...	...
84 of "	Poonamalallee Road (a portion) from Barnaby's Road to McNicholl's Road	962	8	7	962	...	8	7	...	...	...	...	...	1st December 74.	...	...	...
102 of 73-74	Do. (North side) from Toll Gate to Barnaby's Road	1,330	1	6	1,314	...	1	0	...	...	...	...	...	8th March 75.	...	...	...
101 of "	Do. (do.) from Toll Gate to Limit	181	0	6	180	...	12	9	...	...	...	...	...	6th April 75.	...	...	...
169 of "	China Bazaar Street, East	1,357	12	7	1,355	...	9	8	...	...	...	...	...	22nd September 74.	...	...	...
163 of "	Poonamalallee Road (North side) from Flower's Road to Barnaby's Road	633	8	6	616	...	9	8	...	...	...	...	...	18th January 75.	...	...	...
" On Emergency	Second Salay Street, Choolay	...	...	...	67	...	0	1	...	...	...	...	...	30th September 74.	...	...	...
	Cutting ditches, removing dusts from road sides, and filling holes and making petty repairs to roads, &c.	21,575	3	11	21,194	...	7	1	...	10	1	...	...	...	...	...	...
	Total Rupees...	...	...	...	2,805	...	13	5	...	...	...	...	...	...	...	...	...

APPENDIX V.

NEW METALLING OF ROADS.

Statement showing work done, and when, for Rs. 3,177-11-10, charged to reserve for unpaid Bills of 1875-76.

Estimate Number.	Names of Roads.	Amount of Estimates.	Amount of Bill.	Mileage.	Date of Completion.
96 of 74-75	Narry Dass Street, Royapooram	341	3 2 359	1 10	23rd March 75.
97 of "	Mandhu Church do.	341	3 2 339	1 10	20th " "
98 of "	Pathala Vignaswami Civil Street, Royapooram	598	12 8 394	3 0	10th " "
105 of "	Road leading from Anderson's Road to Haddow's Road, Nungumbakum	185	3 5 935	7 5	18th April " For land purchased
94 of "	Foot Path in South Beach, from Victoria Bridge to Ice-House Road	404	6 5 335	1 1	3rd Fely. "
99 of "	Foot Path in South Beach, from Ice-House Road to the Iron Bridge	219	6 0 205	13 9	25th " "
20 of 73-74	Road leading from Greenway's Road to Adyar River	237	1 3 236	8 7	24th Oct. 74
	Total	2,327	10 4 3,177	14 10 2	5 236

People's Park.

By the statement it would appear at first that the expenditure on this Park has been unusually large during the year, but among the items it will be observed that Rs. 3,726-7-9 paid to Government, being the moiety of receipts from 1870 to November 1874 is included, and were it not for this, the total up-keep of the Park would be Rs. 11,459-13-5, and less than the average expenditure of the three previous years by Rs. 2,354.

PEOPLE'S PARK.

Statement of Receipts and Disbursements.

RECEIPTS.	Rs.	A.	P.	Work done during 1875-76, but charged against the Budget Grant of 1875-76.				Work done during 1874-75, but charged against Arrears of 1874-75.			
				Rs.	A.	P.	Rs.	A.	P.	Rs.	P.
Proceeds of sale of Hay and Grass	783	12	2	4,123	8	5	...	...	...	...	...
Government Grant for Zoological collections	2,960	0	0	71	4	0	...	...	...	...	...
Tigers' collections	1,175	0	0	101	8	0	...	...	...	...	...
Swimming Bath	141	9	3	631	2	4	...	...	...	...	...
Miscellaneous	368	7	0	4,137	2	5	...	...	...	...	...
				185	13	0	...	...	...	...	...
Amount paid from Municipal Fund	Rs. 6,429	12	11	...	...	...	...	...	...	605	7
	8,756	8	3	...	...	...	...	...	...	48	0
				129	12	0	...	...	...	199	0
				88	12	8	...	...	...	...	...
				13	10	3	...	...	...	...	...
				13	15	10	...	...	...	...	...
				362	0	0	...	...	...	...	...
				19	14	6	...	...	...	...	...
				700	14	0	...	...	...	...	...
				35	0	0	...	...	...	...	...
				67	10	6	...	...	...	...	...
				26	13	7	...	...	...	...	...
				30	1	11	...	...	...	...	...
				62	14	0	...	...	...	...	...
				10	8	0	...	...	...	...	...
				24	0	0	...	...	...	...	...
				71	8	0	...	...	...	...	...
				46	0	0	...	...	...	...	...
				9	0	0	...	...	...	...	...
				2	8	0	...	...	...	...	...
				190	0	0	...	...	...	...	...
				3,726	7	9	...	...	...	...	...
				324	7	5	...	...	...	...	...
Total Rs.	13,186	5	2	13,186	5	2	423	10	2	1,033	2
				Total Rs.							

By the statement below it will be observed that the receipts from the Napier Park for the year are Rupees 367-15-1, more than the total expenditure on its up-keep, &c.

Particulars.	Amount.			Particulars.	Work done during 1873-76 and charged against the Budget Grant of 1875-76.			Work done during 1874-75, but not shown in last report, charged against arrears of 1874-75.		
	Rs.	A.	P.		Rs.	A.	P.	Rs.	A.	P.
Receipts by sale of grass, &c.	1,605	5	8	Establishment ...	516	0	0			
				Cutting and weeding Grass...	427	1	3			
				Quit Rent ...	200	0	0			
				For ploughing and manuring ...	23	14	3			
				Repairing brickwall fence ...				12	5	6
				Do. picottah ...	24	0	11			
				Do. sentry box ...	1	8	0			
				Clothing for the peons ...	11	0	0			
				Erecting compound wall (work done in 1874-75)...				375	8	11
				Sundries ...	33	14	2			
					1,237	6	7	387	14	5
				Saving...	867	15	1			
Total...	1,605	5	8	Total...	1,605	5	8			

Grazing and Avenue.

The revenue derived from the grazing of the Esplanades as well as from grass sold at the Monument and Memorial Hall Esplanades, and the clipping of avenue trees amount to Rupees 2,972-4-1. The expenditure for the maintenance of these was Rs. 8,043.* This unusual expenditure is attributable to the purchase of the articles noted in the margin.

* Wire fencing ... Rs. 2,467 0 3
Tree protectors ... 900 0 0

Particulars.	Amount.			Total.		
	Rs.	A.	P.	Rs.	A.	P.
Esplanades.						
Establishment	180	0	0			
Coolies for weeding, &c.	109	5	3			
Sundries	20	10	6			
Wire fencing	2,407	0	3			
				2,717	0	0
Avenue.						
Establishment	2,832	14	0			
For watering hedges and watchmen.....	97	8	8			
Tree protectors.....	900	0	0			
Bamboo fences.....	791	0	2			
Hose.....	45	0	0			
Mamoties	67	10	0			
Garden pump	21	9	7			
Repairing carts, &c.	33	10	11			
Sundry articles, such as straw, ropes, posts, &c.	491	12	8			
				5,326	0	0
Total...				8,043	0	0

The following table exhibits the work done under the Head of Avenue.

Where Planted.	Remaining at the end of 1874-75 out of those planted prior to that period.	In 1875-76.	TOTAL.	
Mount Road, between Government House Bridge and Wallajah Bridge ...	490	213	613	Baniam.
Wallajah Esplanade Road, between Wallajah Bridge and St. Mary's Bridge...	142	...	142	Mixed.
Popham's Broadway and Monegar Choultry Road, from St. Xavier's Parchy to Tondiarpettah ...	211	...	211	Do.
Monegar Choultry Road, front of Leper Hospital ...	50	...	50	Neem.
The Island ...	900	...	900	Mixed.
Mount Road, from Government House Bridge to Neil's Statue ...	300	...	300	Do.
Do. from Neil's Statue to Teynampet ...	373	328	701	Peepul and Neem.
Do. from Teynampet to Toll Gate ...	...	224	224	Baniam.
Pycroft's Road ...	160	115	305	Dates and Baniam.
Wallajah Road, from Round Tannah to Chopank ...	76	...	76	Neem.
Bell's Road, west of Chopank Palace Ground ...	45	...	45	Redwood & Acacia.
Biany's Road, from Neil's Statue to Commander-in-Chief's Bridge ...	42	...	42	Neem.
Marshall's Road, from Commander-in-Chief's Bridge to Pantheon Road Junction ...	88	76	164	Do.
Along the Bank of the Cooum, from Napier Park gate west to Law's Bridge ...	83	86	171	Do.
Band practice ground, from Wallajah Bridge to Band Stand, South Beach ...	82	...	82	Portia.
General Pater's Road, from Waller's Stables to Madras Club ...	150	24	174	Redwood, Albexziah, Albeck and Acacia.
Lang's Garden Road, from Friend-in-Need Society's Workshop to Marshall's Road Junction ...	359	...	359	Neem.
Along the back of the People's Park (Sydenham's Road) from Colonel Law's Bridge to DeMellow's Bridge.	31	...	31	Neem and Portia.
From Mounted Police Barracks to Munro's Bridge ...	26	...	26	Neem.
Along Pursewakum High Road, foot-path ...	63	...	63	Do.
Popham's Esplanade Road, from China Bazaar Road to Wallajah Bridge ...	134	...	134	Mixed.
From Colonel Law's Bridge, west to the Mount Road near Waller's Stables ...	265	...	265	Portia.
Do. Commander-in-Chief's Bridge to College Bridge ...	129	...	129	Neem and Portia.
Do. Hospital Gate to the Elephant Gate Bridge ...	165	...	165	Do.
Poonamallee Road ...	26	...	26	Do.
Conlappa Moodelly High Road ...	32	...	32	Neem.
Triplicane High Road, from Pycroft's Road Junction to Ice House Road ...	180	...	180	Cocconut.
Whannell's Road, from Poonamallee Road to Pantheon Road ...	73	...	73	Peepul.
St. George's Cathedral Road ...	89	...	89	Baniam.
Edward Elliot's Road and St. George's Cathedral Road...	440	360	820	Baniam.
North Beach Road ...	84	...	84	Cocconut and Date
Pantheon Road ...	232	242	474	Peepul.
Monteith's Road ...	97	...	97	Do.
Harris' Road ...	164	184	348	Do.
College Road ...	33	...	33	Tamarind.
Scotch Kirk Road ...	40	...	40	Peepul.
Sewage Farm ...	50	...	50	Baniam.
From Commander-in-Chief's Bridge to Anderson's Bridge.	...	13	13	Neem.
General Hospital Bridge Esplanade Road, from Napier Water Pandall to General Hospital Bridge	...	28	28	Baniam.
Stephenson's Road Cart Stand ...	...	71	71	Acacia.
Carried over...	...	...	7,780	

APPENDIX V.

Water Works.

DELIVERY CHANNEL.

This channel from the Red Hills to the Kilpauk Masonry shaft, a distance of six miles and seven furlongs, has been kept in good working order, including the Head works as well as all other masonry works along it.

PIPE LAYING.

Names of Streets.	Size of Pipes.	Length of Pipe laid in yards.
Aucharappen Street	7 Inch.	9
Teynampett Parocherry	6 "	1,000
Aucharappen Street	5 "	4
Kristnappah Maistry's Street		6
Teynampet Parocherry		267
Narayana Moodelly Street	4 "	140
Copa Venkatachella Iyer's Street		133

The following list will show the number and position of Fountains erected during the year:—

Name of Road or Street.	Fountain.
2nd Division.	
Caulappa Chary Street	Wall Tap Fountain.
Nayeniappah Naik Street	Wall Tap Fountain in lieu of Coffee Pot.
Kistappa Maistry Street	4 Tap Fountain, and a Stand Pipe for bathing.
Copa Venkatachella Iyer Street	Wall Tap Fountain.
Narayana Moodelly Street	Do. do.
3rd Division.	
Thamboo Chetty Street	Wall Tap Fountain.
Aucharappen Street	4 Tap Fountain.
North Beach Road, opposite High Court	4 Tap Fountain.
5th Division.	
Calathayappah Moodelly Street	4 Tap Fountain in lieu of Coffee Pot.
Prasanna Venoyager Covil Street	1 Tap Fountain.
6th Division.	
Teynampet Parocherry	4 Tap Fountain.
8th Division.	
St. Lazarus' Chapel Street	Lamp Post Fountain.

APPENDIX V.

Where Planted.	No. of Trees Planted.	Cost of Trees.	Cost of Planting.	Total.
Brought over...	...	...	...	...
Choolay Cart Depot	...	...	...	...
Greene's Road, from College Bridge to Thousand Light...	103	103	...	...
General Hospital Road near the Dead House	9	9	...	...
Spur Tank Road	220	220	...	...
Napier Park	237	237	...	...
General Market	4	4	...	...
Road the Light House Esplanade	...	...	...	...
From Neil's Statue to Club House Road	2	2	...	...
Andersen's Road	61	61	...	...
Deduct trees that have been removed	...	...	...	...
Total	...	...	...	...

Money collected during the Year.

The undermentioned sums were recovered by the Department and forwarded to the Municipal Collector during the year, the total being Rupees 653-14-10.

By sale proceeds of clippings from avenue trees	Rs. 4.	P. 7.
" of old materials of house purchased for widening Andeappa Naik Street, Black Town	12	5 7
" of Municipal land in Travelyan Basin Street (South)	71	3 6
" of materials of cart-shed at Kistappa Pettah Cart Depot	23	4 6
" of old bricks in Monegar Choultry Slaughter-house	7	2 0
" of Esplanade grass	284	10 6
Amount realized for damages done to the wire fence of the Esplanade...	4	5 2
" recovered from the watchman in Stephenson's Road for losing palmyrah railing from Stephenson's Road		
Cart stand	10	0 0

Total Rs. 653 14 10

APPENDIX V.

Where Planted.	Remains at the end of 1874-75 out of those planted prior to that period.	In 1870-75.	Total.	
Choolay Cart Depot ... Brought over...	...	...	7,380	
Greene's Road, from College Bridge to Thousand Lights...	...	31	34	Neem.
General Hospital Road near the Dead House	...	166	166	Banion 36 Re-plac-
Spur Tank Road	...	9	9	Banion.
Napier Park	...	220	220	Peepul.
General Market	...	238	238	Mixed.
Round the Light House Esplanade	...	9	9	Neem.
From Neil's Statue to Club House Road	...	95	56	Banion.
Anderson's Road	...	3	3	Peepul.
	...	65	65	Do.
Deduct trees that have been replaced...			8,319	
Total...			56	
			8,383	

Money collected during the Year.

The undermentioned sums were recovered by the Department and forwarded to the Municipal Collector during the year, the total being Rupees 653-14-10.

By sale proceeds of clippings from avenue trees	Rs. 4		
" of old materials of house purchased for widening Andeappa Naik Street, Black Town...	241	1	2
" of Municipal land in Trevelyan Basin Street (South)	12	5	7
" of materials of cart-shed at Kistnam Pettah Cart Depot	71	1	6
" of old bricks in Monegar Choultry Slaughter-house	23	4	6
" of Esplanade grass	7	2	0
Amount realized for damages done to the wire fence of the Esplanade...	284	10	6
" recovered from the watchman in Stephenson's Road for losing palmyrah railing from Stephenson's Road Cart stand	4	5	2
	10	0	0
Total Rs.	653	14	10

APPENDIX V.

Water Works.

DELIVERY CHANNEL.

This channel from the Red Hills to the Kilpauk Masonry shaft, a distance of six miles and seven furlongs, has been kept in good working order, including the Head works as well as all other masonry works along it.

PIPE LAYING.

Names of Streets.	Size of Pipes.	Length of Pipe laid in yards.
Aucharappen Street ...	7 Inch.	9
Teynampett Parcherry ...	6 "	1,000
Aucharappen Street ...	5 "	4
Kristnappah Maistry's Street ...	4 "	6
Teynampet Parcherry ...		267
Narayanah Moodelly Street ...		140
Cope Vankatachella Iyer's Street ...		183

The following list will show the number and position of Fountains erected during the year:—

Name of Road or Street.	Fountain.
<i>2nd Division.</i>	
Caulappa Chary Street ...	Wall Tap Fountain.
Nayenappah Naik Street ...	Wall Tap Fountain in lieu of Coffee Pot.
Kistappa Maistry Street ...	4 Tap Fountain, and a Stand Pipe for bathing.
Cope Vankatachella Iyer Street ...	Wall Tap Fountain.
Narayanah Moodelly Street ...	Do. do.
<i>3rd Division.</i>	
Thimboo Chetty Street ...	Wall Tap Fountain.
Aucharappen Street ...	4 Tap Fountain.
North Beach Road, opposite High Court ...	4 Tap Fountain.
<i>5th Division.</i>	
Cabulhyappa Moodelly Street ...	4 Tap Fountain in lieu of Coffee Pot.
PrasannaVenoyager Covil Street ...	1 Tap Fountain.
<i>6th Division.</i>	
Teynampet Parcherry ...	4 Tap Fountain.
<i>8th Division.</i>	
St. Lazarus' Chapel Street ...	Lamp Post Fountain.

APPENDIX V.

LEAKS.

I am happy to record that no bursts occurred during this year, but only the following leaks, which were promptly attended to by Mr. Loane, the Foreman.

Size of Main.	Number of Leaks.
12"	2
27"	3
24"	7
7"	5
6"	1
4"	3
3½"	4

Number and Description of Fountains in existence at the end of the official year 1875-76.

Description of Fountains.	Number of Fountains shown in last Report.	Erected during 1875-76.	Total at the end of 1875-76.
Drinking Fountains	...	...	5
Stand Pipes	53	4	57
Bathing Fountains	2	...	2
Cistern Fountains	36	...	36
Do. Open	2	...	2
Lamp Post Fountains	11	1	12
Wall Tap Fountains	20	5	25
Outside Trough	1	...	1
Stand Pipes for Carts	3	...	3
Syphon	1	...	1
Ransom's Patent Fountains	1	...	1
Do. Stone Filtering Cistern	3	...	3
Tanks, Bathing	1	...	1
	16	...	16

All the above fountains have been kept clean and in good order.

The following statement shows the number of stand pipes fixed for flushing drains during 1875-76:

Division.	Names of Streets.	Number of Stand Pipes shown in last Report.	Erected during 1875-76.	Total at end of 1875-76.	
2nd	China Bazaar Road, East	1	...	2	To Cistern.
3rd	Thumboo Chetty Street, near Munnady.	2	...	1	
"	Thumboo Chetty Street	1	...	1	
"	Moor Street	1	...	1	
"	Ungappa Naick Street	2	1	1	To do.
"	Mooear Nullamcoothoo Chetty Street	1	...	2	
"	Odacall Street	1	...	1	
5th	Jeremiah's Road	1	...	1	
"	Naval Hospital Road, North	1	...	1	
"	Calloor Sadyappa Street	1	...	1	
"	Naval Hospital Road, South	1	...	1	
"	Marshall's Road, Poodepet	2	...	1	
7th	Pyeroff's Road, West	1	...	2	
"	Chellapilliar Covel Street	1	...	1	
"	Royapettah Hospital Road	1	...	1	
"	Wallajah Road	1	...	1	
"	Channu Masjid	...	1	1	

HOUSE SERVICE. *Statement.*

Division.	Number completed up to 1874-75.	Completed during 1875-76.	Total.	REMARKS.
2nd	50	15	65	This includes the service pipes to Chepauk and an extension in Government House, particulars as below.
3rd	28	9	37	
4th	2	...	2	
5th	29	7	35	
6th	10	3	13	
7th	22	1	23	
8th	...	1	1	

Chepauk.

Size of Pipes.	Length of Pipes laid in yards.	REMARKS.
7 inch	1,528	
4 do.	161	1-4 Tap Stand Pipe
3 do.	406	16-1 Tap Stand Pipe
2½ do.	153	2-7 inch Valves
2 do.	58	2-4 do. do.
1½ do.	10	4-3 do. do.
1½ do.	3	2-2½ do. do.
1½ do.	84	18 Hydrants
1 do.	74	

Extension of Pipe laying in Government House.

Size of Pipes.	Length of Pipes laid in yards.	REMARKS.
4 inch	48	1 Stand Pipe.

Results of the Chemical Examiner's Analysis of the Red Hills Water.

	Solids.			Hardness.			Oxygen in cold.	Do. with heat.	Do. by Nitrate.	Ammonia free and combined.	Do. Albuminoid.	Do. from Nitro Acid.	Chlorine as Chloride of Sodium.	Head of water above sill of siphon vent of Head work.		REMARKS.
	Volatile.	Fixed or Mineral.	Total.	Permanent.	Removable.	Total.								Feet.	Inches.	
1875.																
June 18th.....	8	...	33	4.2°	...	14	24	2	.665	.006	.09	9	5	5	Water taken from Masonry shaft, Euphrat. Do 4 top Fountain City's Redoubt.	
July 8th.....	9	...	32	3.4°	...	18	22	...	.004	.018	.163	9.5	4	2		
" 28th.....	17	...	43	4.2°	...	39	34	...	.004	.0195	.05	9.4	3	8		
August 20th.....	23.4	23.4	23.4	3.3°	...	...	...	...	.01332	1.45	...	4.174	4	17.4		
September 12th.....	19.3	19.3	19.3	5.5°	...	...	...	...	.01332	1.230	...	4.26	5	...		
1876.																
March 31st.....	7 17 50	24 56 15.50	105.0°	4.2°	...	95.50	95.50	3.0	3	1.4	...	6.35	6	8.1		
	5.6	16.3	22.40	4.2°	...	95.50	105.0	3.3	6	1.48	...	7.643	...	...		

List of Public Tanks fed from the Municipal Water

Division.	Locality.	Name of Tank.	Under whose Control.
1st	...	...	...
2nd	Yagambra Easwarer Agram St., Bk. Town	Yagambra Easwarer Civil Tank	Pennary Pilley.
"	Do. ...	Do. ...	Singavavoo Moodelliar.
"	Do. ...	Do. ...	Pooraday Venkatarayan.
3rd	Kistappan Naick Street	Kistappan Naick's Tank	T. Soobraya Chetty.
"	Kutchalla Easwarer Agram, Meothelipattah	Kutchalla Easwarer Civil Tank	Mahomed Sally Moodlooreilly.
"	Do. ...	Do. ...	Commandant of the Regiment at Perambore.
4th	Perambore Left Wing Lines	Perambore Regimental Tank	Moodlooreilly Moodelly and others.
5th	Perambore High Road	Perambore Easwarer Civil Tank	Commandant of the Regiment at Vepcay.
"	Randall's Road, Vepcay	Randall's Road Regimental Tank	Madras Municipality.
"	Vijayavengay Civil Street, Chooly	Personal Civil Tank	Do.
"	Aradanam Papite Street, Chooly	Aradanam Papier Tank	Do.
"	Egnors ...	Egnors High Road Tank	Superintendent Govt. Museum.
"	Parthoon Road, Egnore	Museum Tank	Police Commissioner.
"	Marshall's Road	Marshall's Road Tank	Rajagopaul Naidoc.
7th	Chintakripattah	Balakrishnapathy Street Tank	Secretary to the Board of Revenue.
"	Chappank Compound	Chappank Tank	Vijayaveng Moodelliar and Aronooza Moodelliar.
"	Nagappan Iyer Street	Theravaleaswarer Civil Tank	Venkaranga Pillay and P. Ramaputtoo Naidoc.
8th	Thandy Street, Triplicane	Parthasady Civil Tank	Azezol Moodik Bahadoc.
"	Barber's Bridge Road	Elephant Tank	Munnaperoma Moodly.
"	Cabal Easwarer Civil Street, S. Mylapoor.	Chittiray Column	Iyazawny Moodly.
"	Cabal Easwarer Civil Street, North do.	Cabal Easwarer Civil Tank	...

Consumption of Water.

By the returns received from the Executive Engineer, Mount Range, it is computed that the quantity of water drawn off from the Red Hills during the official year 1875-76 is 11,953,625 cubic yards. As the Municipality have not been in a position to check the quantity actually drawn off from the Red Hills, the returns submitted by Captain A. C. Smith must be assumed as correct.

Owing to the abnormal dry season several public tanks have been constantly supplied with water from the Red Hills. Drains have been regularly flushed where practicable and the water freely used by all members of the community for domestic purposes, and in some cases for irrigation.

It is to be hoped however that the rate of two annas per 1,000 gallons levied since the 1st April 1876 on water used for other than domestic purposes will have the effect of restricting to a great extent the use made of the Red Hills water for irrigation purposes.

Prosecutions.

During the year under review there were 26 prosecutions, 12 against parties for trespassing, &c., within the limits of the Delivery Channel, and 14 against parties for violation of the Municipal Water Works Bye Laws confirmed by the Governor in Council on the 15th November 1872.

In concluding this report I must bring to notice the valuable services rendered by Mr. S. Loane, the Foreman in immediate charge of the Water Works, for it is due to his efficient and constant attention to them that these works have been maintained in proper working order during the year.

It would be needless to compare the strength of the establishment of this Department and the work turned out by it during the year under review with that of previous years, nor do I think it falls within my province to do so, and with this remark I now conclude my report.

I have the honour to be,

Sir,

Your most obedient servant,

W. STEPHENSON,

Acting Ex. Engineer.

APPENDIX VI.

DEPARTMENT OF EDUCATION.

MADRAS, 20th May 1876.

No. 242.

From

P. VEJIARUNGA MUDALIYAR,
Deputy Inspector of Schools, Madras.

To

J. TOWNSHEND FOWLER, Esq., F. S. A.,
Inspector of Normal Schools and Presidency Division.

SIR, I have the honor to submit my report upon the Schools connected with the Municipality of Madras for the official year ending 31st March 1876.

2. **Inspecting Schoolmasters.**—The number of Inspecting Schoolmasters working under me in the Municipality of Madras remained the same at the end of the year under report as at the beginning. They were three, and their names, salaries, ranges, &c., are given below.

NAME.	Salary including a batta of 10 Rs.		Examination passed.	RANGE.
	RS.	A. P.		
M. Jaffer Hussain Sahib	80	0 0	Matriculation.	The whole of the Municipality.
P. Parthasaradi Aiyangar	45	0 0	Old 7th Grade.	Black Town (containing the 2nd and 3rd Municipal Divisions) and the 1st Division.
A. V. Parasuramiah	45	0 0	Matriculation.	Triplicane 4th, 5th, 6th, 7th and 8th Municipal Divisions.

In December 1875, Syed Abdur Razaek Sahib, the Mahomedan Inspecting Schoolmaster for the town, was promoted to the Headmastership of the Madrassa-i-Azam, in succession to Mr. Joyes; and Mahomed Jaffer Hussain Sahib, the first assistant teacher in that School, was appointed in his stead on the same salary and allowance. Abdur Razaek Sahib proved to be a very popular Inspecting Schoolmaster, and he effected a very great improvement in the Mahomedan Schools in the Municipality of Madras. P. Parthasaradi Aiyangar was obliged to take sick leave during the last two months of the official year, and A. V. Parasuramiah had charge, during that period, of that officer's range as well as of his own. During the year, I intended to have recommended a re-distribution of the ranges of the Inspecting Schoolmasters in the Municipality, but the sudden indisposition of one of them prevented me from doing so. I shall make the recommendation at an early period.

3. **Result Schools.**—The Municipality having resolved upon giving grants to lower class schools on the result system only, no school was added during the

APPENDIX VI.

year with a salary grant; and Government having relieved the Municipality of all grants on account of Female Education, grants were given during the year to boys' schools and on account of boys in mixed ones. On the 1st April 1875, there were under inspection 249 schools giving instruction to 8,350 boys; and the year closed with 284 schools and 10,197 boys, shewing an increase during the year of 35 schools and 1,847 boys.

4. The distribution of these schools among the different agencies at work and the progress made during the year are shown below.

AGENCIES.	NUMBER OF SCHOOLS.		
	On the 1st April 1875.	On the 31st March 1876.	Increase during the year.
Mission Agencies	28	34	6
M. Jaffer Hussain Sahib	52	57	5
P. Parthasarathi Aiyangar	98	107	9
A. V. Parasuramiah	71	86	15
Total	249	284	35

It will be seen that while 34 schools were under different mission agencies, the remaining 250 schools belonged to private parties, mostly started and kept up by the teachers themselves for their own benefit. The mission schools were not visited by the Municipal Inspecting Schoolmasters. It is my intention to instruct these officers to visit them occasionally with the object of examining the registers.

5. Their distribution, again, among the different Municipal Divisions is shown below.

Municipal Division.	Number of	
	Schools.	Boys.
I.	25	870
II.	68	2,716
III.	41	1,442
IV.	5	195
V.	45	1,887
VI.	7	262
VII.	69	2,419
VIII.	25	706
Total	284	10,197

6. Of these 284 schools, 4 were English, 113 were Anglo-Vernacular and 167 were Vernacular.

APPENDIX VI.

3

In 111 schools, one language only was taught;
in 83 schools, two languages were taught;
in 87 schools, three languages were taught;
in 2 schools, four languages were taught;
and in 1 school, no less than five languages were taught.

To be more particular:

in 4 schools, English only was taught;
in 55 schools, Tamil only was taught;
in 52 schools, Telugu only was taught;
in 32 schools, English and Tamil were taught;
in 15 schools, English and Telugu were taught;
in 1 school, English and Hindostani were taught;
in 9 schools, Tamil and Telugu were taught;
in 23 schools, Hindostani and Arabic were taught;
in 8 schools, Hindostani and Persian were taught;
in 67 schools, English, Tamil and Telugu were taught;
in 1 school, Tamil, Hindostani and Arabic were taught;
in 29 schools, Hindostani, Persian and Arabic were taught;
in 1 school, English, Tamil, Hindostani and Arabic were taught;
in 1 school, English, Hindostani, Persian and Arabic were taught;
and in 1 school, English, Tamil, Hindostani, Persian and Arabic were taught.

7. Of the 284 schools under inspection at the end of the year, 210 were purely for boys, and the remaining 74 were mixed, that is, for boys and girls.

8. Again, of the 10,197 boys under inspection, 7,572 belonged to purely boys' schools, and the remaining 2,625 to mixed ones. This gives an average attendance of 86 boys in the institutions for boys only and of 35 in mixed schools. The average attendance in all the 284 schools under inspection was 36. The highest number of boys in any school was 288 and the lowest 10.

9. Classifying the boys according to the different Nationalities to which they belonged, we had

7,295 Hindus,
1,563 Mahomedans,
7 Europeans,
217 East Indians,
351 Native Christians,
764 Pariahs.

10. Taking the different languages taught,
3,723 boys learnt English;
4,962 learnt Tamil;
3,690 learnt Telugu;
1,478 learnt Hindustani;
263 learnt Persian;
1,132 learnt Arabic.

APPENDIX VI.

It was ascertained also that of the 10,197 boys, 9,302 received their substantive instruction through the Vernacular languages and the remaining 895 through English.

11. Besides the 284 schools said to be under inspection on the last day of the official year, nine more were connected with the Municipality during the year, received grants but were since closed. There were therefore 293 schools connected with the Municipality during the year. Of these, 201 had grants sanctioned for them. Three of these did not receive their grants before the year closed, thus reducing the number of schools which actually received grants during the year to 198. Again, 2 schools received grants for a *previous year*, and were not entitled to any results grants for the year under report.

12. Including certain sums due for previous years, the Municipality paid during the year, the sum of Rupees 12,310-7-7 as grants to lower class schools. Adding to this the sum of Rs. 2,081-7-3 paid in salaries and allowances of the three Inspecting Schoolmasters, the total expenditure incurred by the Municipality during the year 1875-76 on account of Lower class or Primary Education in the Town of Madras, amounted to Rupees 14,391-14-10. The largest grant paid to any school was Rupees 279-8-0, the smallest, Rupees 7-0-0, and the average, Rupees 62-2-9.

13. During the year under report, five schools were refused grants altogether on account of faulty registers, and six more had their grants reduced by different percentages on similar grounds. Nine schools which presented boys for the Fourth Standard, but were still ranked in the lower class, as, according to the orders of Government, they failed to pass a certain number in some of the subjects prescribed for that Standard, had their grants for that Standard disallowed by the Municipality which refused to recognize any Fourth Standard in the schools aided from Municipal Funds. But for these several causes, the Municipal expenditure on education during the year 1875-76 would have fully reached Rupees 15,000, the budget allotment for the year.

14. The Municipal Commissioners have provided only Rupees 12,000 for expenditure on Education during the current official year. When allotting this amount the Budget Committee remarked thus: "The grants for Education have been fixed with reference to the actuals of the current year." I pointed out at the time that the actual expenditure during the first eight months of the year 1875-76 would not be a correct guide to the actuals of the whole year, as a very large number of schools came in for their grants during the last two or three months of the year. I mentioned also that the actuals for the whole year would amount to more than 14,000 Rupees. The Commissioners would not sanction more than 12,000 Rupees, as they were determined upon squaring their receipts and expenditure with the object of averting the additional taxation threatened by the new Municipal Bill.

APPENDIX VI.

15. The annexed Table shews what progress the system of improving indigenous pial schools has made in the Town of Madras and what still remains to be done.

Municipal Division.	Population.	Number of Schools.			Percentage of Schools.	
		According to the Census of 1871.	Taken under inspection.	Remaining to be taken under inspection.	Taken under inspection.	Remaining to be taken under inspection.
I.	65,547	74	25	49	34	66
II.	75,326	139	68	71	49	51
III.	50,957	83	41	42	49	51
IV.	9,791	13	5	8	39	61
V.	65,491	78	45	33	68	42
VI.	19,390	20	7	13	35	65
VII.	69,568	88	68	20	77	23
VIII.	41,482	56	25	31	45	55
Total ...	3,97,552	551	284	267	51	49

It will be seen that 267 schools or 49 per cent still remain untouched by the Department. To reach all these, additional Inspecting agency will be required; and bringing more schools under inspection will entail additional expenditure in grants. If the Municipal expenditure on Education during the current year is to be limited to the scanty provision made by the Commissioners, the progress of Lower class Education in the Town of Madras will be checked; and if it is once checked and the teachers disappointed in their expectations, a re-action is likely to ensue; and it would take some time before confidence is restored among the pial teachers and matters set right.

I have the honor to be,
Sir,

Your most obedient servant,

(Signed) P. YEJIARUNGA MUDALIYAR,
Dy. Inspector of Schools, Madras.

DEPT. INSPECTOR'S OFFICE,
Madras, 20th May 1876.

APPENDIX VI.

Statement of Educational Grants paid to the Schools aided by the Municipality during the year 1875-76.

For what year.	Name of Schools.	Locality.	No. of Pupils examined.	Amount.
1st Oct. 71. to 31st Mar. 75.	SALARY GRANTS.			
	Emanuel Church Boys'	Black Town	150	0 0
January to March 1875.	Parcherry School	Do.	105	0 0
	RESULTS GRANTS.			
	Mixed Schools.			
1874-75.	Church Mission Society's	Egmore	6 10	16 0 0
Do.	Do.	Kalimancherry	22 3	20 12 0
Do.	Do.	Kalmandabam	20 6	61 8 0
Do.	Do.	Kondetope	23 7	70 8 0
Do.	Do.	Menatchiammenpett	18 9	38 4 0
Do.	Do.	Narasingsapuram	24 13	79 8 0
Do.	Do.	Poodoopett	41 22	119 0 0
Do.	Do.	Royapett	31 18	114 6 0
Do.	Do.	Royapuram	9 12	46 0 0
Do.	Do.	Seven Wells Street	15 10	62 12 0
Do.	Ethirajaloo Naidoo's, D.	Perimeter	38 3	154 8 0
	Boys' Schools.			
1875-76.	Abdool Jaffer Sahib's	Parish Venkatachella Iyer's Street	23	16 8 0
Do.	Abdool Kauder Sahib's	Adam's Street	39	115 8 0
Do.	Adinarayana Iyah's, V.	Linga Chetty Street	20	48 0 0
Do.	Adisashiah's, M.	Seven Wells Street	15	42 8 0
Do.	Alagasungary Naidoo's, T.	Triplicane	74	237 8 0
Do.	Andrew's, A.	New Town	31	66 9 0
Do.	Anunda Vathiar's	Tiroorattewarampett	13	28 0 0
Do.	Appiah's, R.	Varada Moothyappen Street	10	25 8 0
Do.	Arinathoo Nalcker's, R.	Chintadrepett	26	47 0 0
Do.	Aroomooza Moodelly's, V.	Mint Street	12	24 8 0
Do.	Aroonachella Pillay's, P.	Choolay	11	10 0 0
Do.	Aroonachelliah's, M.	Thumboo Chetty Street	14	60 0 0
Do.	Azeezulla Sahib's, M.	Chepauk	14	53 8 0
Do.	Balaji Row's, T.	Washermenpett	33	152 0 0
Do.	Balasoodra Moodelly's, C.	Sengalaneer Pillar Street	12	32 0 0
Do.	Balasoodra Moodelly's, M.	Meerabpett	21	25 3 2
Do.	Basha Bavanam	Tondiarpett	21	88 0 0
Do.	Bahtakralliah's, C.	Ramaniah's Street	4	10 0 0
Do.	Bauker Baig Sahib's	Chepauk	33	65 0 0
Do.	Chengalroya Moodelly's, S.	Vayarpady	21	80 8 0
Do.	Chinniah Moodelly's, A.	Puraswalkum	4	14 8 0
Do.	Chettipettah Anglo-Vernacular	Peddo Nalck's Street	55	174 8 0
1874-75.	Church Mission Society's	Black Town	11	28 8 0
Do.	Do.	Cassmode	19	41 0 0
Do.	Do.	Chintadrepett Bazaar	25	24 8 0
Do.	Do.	Kalipauk	17	82 8 0
Do.	Do.	Tonnampett	29	75 0 0
Do.	Do.	Tinnevely Settlement	18	36 6 0
	Carried over...		992	2,689 11 7

APPENDIX VI.

Statement of Educational Grants, &c.—(continued)

For what year.	Name of Schools.	Locality.	No. of Pupils examined.	Amount.
				RS. A. P.
		Brought forward	982	2,689 11 7
1875-76.	Church Mission Society's	Black Town	9	23 8 0
Do.	Do.	Cassmode	19	32 8 0
Do.	Do.	Chetpett	4	14 8 0
Do.	Do.	Chintadrepett	31	74 8 0
Do.	Do.	Chintadrepett Bazaar	28	78 8 0
Do.	Do.	Egmore	14	38 8 0
Do.	Do.	Jesson Street	17	56 0 0
Do.	Do.	Kalimancherry	16	31 8 0
Do.	Do.	Kalmandabam	12	33 0 0
Do.	Do.	Kalipauk	17	57 8 0
Do.	Do.	Kondetope	15	61 0 0
Do.	Do.	Menatchiammenpett	7	19 0 0
Do.	Do.	Narasingsapuram	14	27 8 0
Do.	Do.	Nellam Parcherry	9	10 8 0
Do.	Do.	New Town	15	46 8 0
Do.	Do.	Poodoopett	62	141 0 0
Do.	Do.	Royapett	20	64 8 0
Do.	Do.	Royapuram	38	92 0 0
Do.	Do.	Seven Wells Street	36	115 0 0
Do.	Do.	Taylor's Road	22	70 8 0
Do.	Do.	Thousand Lights	12	27 8 0
Do.	Do.	Tinnevely Settlement	20	42 8 0
Do.	Do.	Washermenpett	23	96 8 0
Do.	Church of Scotland Mission	Do.	21	55 0 0
Do.	Coopiah's, R.	Do.	15	30 8 0
Do.	Cundaseewmy Vathiar's, P.	Do.	11	24 8 0
Do.	Darmalinga Chetty's, P.	Do.	11	24 8 0
Do.	Basikaloo's, T.	Do.	20	63 0 0
Do.	Navanyaga Moodelly's, T.	Do.	6	9 8 0
Do.	Kaswariah's, B.	Do.	45	193 0 0
Do.	Egmore Primary	Do.	17	75 8 0
Do.	Emanuel Church	Do.	14	27 8 0
Do.	Emperumamar's, P.	Do.	17	42 8 0
Do.	Emperumamar's, T.	Do.	26	122 8 0
Do.	Ethirajaloo Naidoo's, D.	Do.	21	41 0 0
Do.	Free Church Mission Poor	Do.	21	41 0 0
Do.	Ghouse Sahib's	Do.	27	89 0 0
Do.	Goolam Hoosain Sahib's	Do.	27	89 0 0
Do.	Goolam Kauder Sahib's	Do.	27	89 0 0
Do.	Gungadara Moodelly's	Do.	27	89 0 0
Do.	Haji Mir Goolam Ally Sahib's	Do.	27	89 0 0
Do.	Hammed Sahib Talib's	Do.	27	89 0 0
Do.	Hindoo Association	Do.	27	89 0 0
Do.	Hindoo Balura Balira Patasala	Do.	27	89 0 0
Do.	Hindoo Baratha Malayam	Do.	27	89 0 0
Do.	Jesiah's, R.	Do.	27	89 0 0
Do.	Jugganada Pillay's, T.	Do.	27	89 0 0
Do.	Juvenile Anglo-Vernacular	Do.	27	89 0 0
Do.	Juvenile Preparatory Academy	Do.	27	89 0 0
Do.	Kakala Chetty's, P. S.	Do.	27	89 0 0
Do.	Kathiah's, P.	Do.	27	89 0 0
Do.	Kauder Hoosain Sahib's	Do.	27	89 0 0
Do.	Kauder Sheriff Sahib's	Do.	27	89 0 0
	Carried over...		2,687	2,754 17 7

APPENDIX VI.

Statement of Educational Grants, &c.—(continued.)

For what year.	Name of Schools.	Locality.	No. of Pupils examined.	Amount.		
				Rs.	A.	P.
		Brought forward...	2,037	5,754	11	7
1875-76.	Komaragooroo Iyer's, T.	Purawalkum	25	118	8	0
Do.	Komarasawmy Moodelly's, M. C.	Mulla Street	31	89	0	0
Do.	Komarasawmy Pillay's	Mint Street	31	90	0	0
Do.	Kristoama Charry's, P.	Sathany Varadiah's Street	22	69	8	0
Do.	Kristanarajanah's, K.	Reddyrattan Street	11	23	9	7
Do.	Kristnasawmy Iyer's	Komaleesawampett	34	80	8	0
Do.	Kristnasawmy Iyer's, P. C.	Purawalkum	21	85	8	0
Do.	Kristniah's, D.	Tripliano	50	125	8	0
Do.	Kristniah's, P.	Govindappa Naick's Street	13	60	0	0
Do.	Kristniah's, U.	Washermenpett	19	45	8	0
Do.	Kunnilah's, B.	Srinivasiah's Street	13	33	8	0
Do.	Loganatha Moodelly's, P.	Veerasawmy Pillay's Street	19	46	8	0
Do.	London Mission Branch	C. sapett	24	75	0	0
Do.	Lutchmana Moodelly's, P.	Jugganatha Moodelly's Street	27	36	0	0
Do.	Madras Native Seminary	Govindappa Naick's Street	85	95	8	0
Do.	Madras Youth's Training	Nyneappen Street	34	70	8	0
Do.	Mahomed Abdool Ally's	Tripliano	17	54	8	0
Do.	Mahomed Abdoolia Mahomed					
Do.	Azoozudeen Sahib's	Vathoo Maracoyar Street	44	99	8	0
Do.	Mahomed Hammedooden Sahib's	Angappa Naick's Street	23	65	8	0
Do.	Mahomed Omer Sahib's	Tiroovattaswampett	18	36	8	0
Do.	Manavaliah's, N.	Govindappa Naick's Street	7	24	0	0
Do.	Manicka Moodelly's, P.	Mint Street	17	48	8	0
Do.	Manicka Moodelly's, V.	Acharappan Street	14	35	8	0
Do.	Massillamony Moodelly's, T.	C. Runganada Moodelly's Street...	7	7	0	0
Do.	Mathias', Saint	New Town	44	114	0	0
Do.	Moonisawmy Daver's, G.	Pedariar Street	17	42	8	0
Do.	Moonisawmy Pillay's, M.	Mylapore	9	6	0	0
Do.	Mooregasa Moodelly's, A.	Nungumbankum	12	41	0	0
Do.	Mooregasa Moodelly's, K.	Adappa Naick's Street	5	10	8	0
Do.	Mooregasa Naicker's, C.	Chintadrepett	27	101	0	0
Do.	Moothosawmy Moodelly's, P.	Royapett	12	24	8	0
Do.	Moothosawmy Pillay's	Adappa Naick's Street.	32	47	0	0
Do.	Nadamoony Iyah's, B.	Do	10	26	0	0
Do.	Nadamoony Iyah's, S.	Moothia Moodelly's Street	8	26	0	0
Do.	Nammairar Iyah's, N.	Washermenpett	27	99	0	0
Do.	Namperoomal Iyah's, T.	Acharappan Street	38	128	8	0
Do.	Nanjunda Moodelly's, C.	Mylapore	38	80	8	0
Do.	Narasiah's, P.	Thatha Moothasappan Street	22	60	0	0
Do.	Narasiah's, T.	Seven Wells Street	19	62	0	0
Do.	Narasingapuram Mahomedan's	Narasingapuram	32	150	8	0
Do.	Oomapathy Moodelly's, M.	Chintadrepett	13	24	12	0
Do.	Parcherry Poor.	Black Town	26	74	8	0
Do.	Parthasarthy Chetty's, E.	Narayana Moodelly's Street	16	83	8	0
Do.	Parthasarthy Moodelly's, C.	Chintadrepett	8	15	0	0
Do.	Parthasarthy Moodelly's, P.	Poodoosankum	21	64	8	0
Do.	Parthasarthy Naidoo's, T.	Acharappan Street	10	20	8	0
Do.	Parthasarthy Pillay's, M.	Tondiarpett	16	47	8	0
Do.	Perambore Anglo-Vernacular	Perambore	22	20	0	0
Do.	Perumal Rajoo's, K.	Periana Moodelly Street	30	76	0	0
Do.	Poonosawmy Moodelly's, T.	Black Town	28	78	8	0
Do.	Ragaviah's, B.	Malay Perumal Street	19	63	0	0
		Carried over...	3,143	8,790	1	2

APPENDIX VI.

Statement of Educational Grants, &c.—(continued.)

For what year.	Name of Schools.	Locality.	No. of Pupils examined.	Amount.		
				Rs.	A.	P.
		Brought forward...	3,143	8,790	1	2
1875-76.	Ragaviah's, D.	Gollapalayam	11	25	0	0
Do.	Ragaviah's, K.	Coral Merchant's Street	12	8	8	0
Do.	Ragaviah's, R.	Budriah's Street	5	17	0	0
Do.	Rajaseekamony's, T.	Hanumantaroyen's Street	7	8	8	0
Do.	Ramalinga Moodelly's, M.	Choolay	21	58	0	0
Do.	Ramanuja Charry's, T.	Mylapore	19	61	8	0
Do.	Ramanujiah's, P. T.	K. Ramasawmy Doss Street	18	77	0	0
Do.	Ramanujiah's, T.	Narayana Moodelly Street	14	44	8	0
Do.	Ramasawmy Moodelly's, C.	Mint Street	22	62	0	0
Do.	Ramasawmy Naidoo's, T.	Do	21	51	8	0
Do.	Ramiah's, B.	Varada Moothyappen Street	9	21	8	0
Do.	Ramiah's, C.	Mylapore	14	31	0	0
Do.	Ravaniah Naidoo's, K.	Bunder Street	5	30	8	0
Do.	Royapuram Anglo-Vernacular	Royapuram	30	82	0	0
Do.	Rungiah's	Choolay	13	26	8	0
Do.	Rungiah's, C.	Coral Merchant's Street	38	87	8	0
Do.	Rungiah's, K.	Gooreovappan Street	18	60	0	0
Do.	Rungiah's, S.	Kappal Pole Chetty's Street	9	38	0	0
Do.	Sabapathy's, T.	Perambore	14	40	0	0
Do.	Sabapathy Moodelly's, A.	Purawalkum	10	26	8	0
Do.	Saravana Vathiar's, P.	Linga Chetty's Street	44	112	0	0
Do.	Seetharamiah's, K.	Eroolappen's Street	10	18	8	0
Do.	Seetharamiah's, P.	Choolay	11	21	0	0
Do.	Sen Tamil	Ramakrishnan Street	17	51	0	0
Do.	Seshadri Iyengar's, B.	Armenian Street	5	8	8	0
Do.	Seshyah's, A.	Mint Street	40	19	0	0
Do.	Sheik Hooseain's	Choolay	22	67	0	0
Do.	Sheik Imam Sahib's	Washermenpett	9	18	8	0
Do.	Shunmooga Moodelly's, K.	Coral Merchant's Street	18	31	0	0
Do.	Sivapatha Moodelly's, M.	G. Arvonachella Moodelly Street...	19	34	8	0
Do.	Somasoondra Moodelly's, P.	Perambore	6	14	0	0
Do.	Soobaramiah's, V.	K. Venkatchelliah's Street	15	24	0	0
Do.	Soobaroya Daver's, R.	Purawalkum	20	72	0	0
1872-73.	Soobaroya Moodelly's, T. K.	Perambore	21	82	8	0
1875-76.	Soondra Pillay's, U.	Tondiarpett	11	26	8	0
Do.	Sriramashastruloo's, Ch.	Washermenpett	17	42	8	0
Do.	Subbiah's, P.	Nummiah's Street	16	37	8	0
Do.	Sultan Moideen Sahib's	Cooyoorar Street	11	19	8	0
Do.	Surianarayana Iyah's, S.	Govindappa Naick's Street	30	105	0	0
Do.	Syed Abdool Kauder's	Mylapore	6	18	0	0
Do.	Syed Abdool Kauder Sahib's	Tripliano	12	12	0	0
Do.	Syed Hammed's	Royapett	18	88	0	0
Do.	Syed Mahomed Sahib's	Tripliano	29	88	8	0
Do.	Syed Shabooden Sahib's	Do	8	22	8	0
Do.	Syed Tippoo Sahib's	Choolay	5	17	8	0
Do.	Teagaroya Moodelly's, K.	Washermenpett	31	84	8	0
Do.	Thasappa Moodelly's, C.	Royapett	15	36	8	0
Do.	Thasappa Moodelly's, A.	Pedariar Street	10	20	8	0
Do.	Thasappa Moodelly's, B.	Perambore	17	39	8	0
Do.	Theroovangadathan's, A.	Perambore	18	38	8	0
Do.	Theroovangadathan's, B.	Choolay	23	79	8	0
Do.	Theroovangadathan's, P.	Perambore	30	71	0	0
Do.		Carried over...	3,143	17,048	1	2

APPENDIX VI.

Statement of Educational Grants, &c.—(continued.)

For what year.	Name of Schools.	Locality.	No. of Pupils examined.	Amount.		
				Rs.	A.	P.
1875-76.	Theroovenkata Charloo's, G.	Varada Moothyappan Street	3,974	11,040	15	7
Do.	Tholasinga Moodelly's, P.	Poddoopankum	5	12	8	0
Do.	Thondamandalam	Mint Street	14	35	8	0
Do.	Triplicane Primary	Triplicane	77	209	8	0
Do.	Triplicane Seminary	Do.	108	255	0	0
Do.	Vakulabaraniah's, P.	Pedary Covel Street	29	97	8	0
Do.	Valoo Moodelly's, C.	Do.	15	22	0	0
Do.	Vani Nekithana Hindoo	Kanakalapettiah	21	55	8	0
Do.	Vanugopaul Iyengar's, V.	Natta Pilliar Covel Street	26	64	0	0
Do.	Veerasawmy Iyah's, B.	Pursewalkum	14	22	0	0
Do.	Veerasawmy Moodelly's, C.	Chintadripett	8	16	8	0
Do.	Vajiaragava Pillay's, V.	Periamet	23	36	8	0
Do.	Venkatachella Pillay's, P.	Choolay	20	89	8	0
Do.	Venkatachelliah's, V.	Acharappan Street	5	8	8	0
Do.	Venkatannuriah's, J.	Chintadripett	28	72	0	0
Do.	Venkatappa's, C.	Choolay	11	27	8	0
Do.	Venkatagava Charry's	Sungasseroypett	4	19	0	0
Do.	Venkatagawmy Naicker's, C. G.	Kamaleswarampett	16	37	0	0
Do.	Venkatagawmy Naideo's, P.	Washermampett	16	35	8	0
Do.	Venkatagobiah's, K.	Adeappa Naick's Street	7	17	8	0
Do.	Venkiah's, P.	Triplicane	46	105	8	0
Do.	Wepery Mission	Wepery Topo	11	25	0	0
			63	41	8	0
		Total...	4,525	12,325	5	0

APPENDIX VII.

MADRAS, 2ND DIVISION,
8th February 1876.

To

L. R. BURROWS, Esq.

Acting President,

Municipal Commission, Madras.

Sir,

I have the honor to report for the information of the Commissioners and for communication, if necessary, to the Medical Department, the result of my inspection of the Ambulatory Vaccine work in the 2nd Division of the Municipality on three different days in the course of last month.

2. *Results.*—I annex a tabular statement showing the places visited, the number and ages of the persons vaccinated, the amounts paid as batta on each day of my visit at three pies for each operation, and batta to mothers furnishing arm lymph, and other particulars.

3. On the first day, in Mint Street, I noticed that out of the twenty-two operations nine were cases of re-vaccination, and there were hardly more than six genuine "primary" or fresh cases of infants whose parents brought them of their own accord to be vaccinated. Professional beggars or their ragged children, sons and daughters of Municipal scavengers going along the street and who wanted a few pies with which to get something to eat, wild boys going to school, and others who knew the system of giving batta allowance to those vaccinated and were mean enough to seek the three pies, formed the chief subjects of vaccination. Except in the six genuine cases above referred to, nothing like instructions as to the day of bathing, diet, &c., were either sought or given; and some of the beggars who were chiefly re-vaccinated, rubbed off the lymph from their arms directly after they left the place with the three pies allowance into the next street.

4. The Superintendent who issued the batta desired occasionally the parties vaccinated to call again on the eighth day to the same spot to show their arms, and some of them (beggars) replied "yes we shall, if we are alive," and the vaccinators complained to me that they found it very difficult to secure eighth day cases; thus proving that the majority of grown up boys and girls and older people offered themselves to be vaccinated or re-vaccinated more for the allowance of three pies and not from a desire for vaccination. Several of the individuals vaccinated were on their way to the bazaar, &c., and came from distances beyond Black Town, and were certainly not such as I expected to find, viz., those who resided in the neighbourhood of the vaccine station.

5. A similar abuse of this batta allowance was noticed on the two subsequent days of my visit. The present system of catching hold of any and every body that was attracted to the spot by the bell-ringing, no doubt, secures a crowd and a mild kind of tamash, but there is nothing to show how many return to the vaccinators to report the progress of the operation and how many cases are really successful.

6. *The quality of work done.*—I am not a professional judge, and therefore cannot venture to offer an opinion on this part of the subject; but I happened to glance through the printed Manual of Instructions to Vaccinators, which was shown to me by the head of the vaccine party one morning, and I doubt whether Rules 20 to 32, regarding the number, &c. of punctures, the selection of subjects for transferring lymph and rejection of diseased subjects are duly observed. It seemed to me also cruel to use the same sickly looking infant (an eighth day case) for supplying arm lymph for all operations for a whole morning, and thus to keep the poor thing for hours together in an inflamed state. In the register of each day's work, there is no column showing the residence of the subjects vaccinated, and therefore the vaccine party have no means whatever of ascertaining the actual result of their daily operation. To fill up the register and spend away money seem to be all that is done for a certainty at present.

7. *The Batta System.*—But the pecuniary aspect of the subject is one in which the Municipality is directly concerned, and I am not satisfied with the present system of payment. Cases of re-vaccination, and of grown up persons particularly, are not, in my opinion, appropriate objects for receiving the batta, and even in the case of fresh vaccination of infants I am inclined to think that the presentation of some bits of sugarcandy or lozenges or raisins would comfort the crying children better than the pies now given to their parents indiscriminately. I found one or two parents unwilling to receive the batta, and some others gave the pie to the parents of the unfortunate subject from whose arm lymph was taken for all cases during a whole morning to its great pain. It is clear that the children vaccinated get more pricks than pies, as the parents use the money generally for purchasing some chilly or tamarind for themselves or paying it as above mentioned. One case was noticed in Mint Street on the 25th ultimo, of a youth of 23 years of age (No. 58 in Soobbaraya Chetty's register) coming up to be vaccinated for the purpose of getting the certificate of vaccination required for admission to the Uncovenanted Civil Service Examination. In such cases the youth vaccinated should be made to pay, instead of being paid out of the public money, for the operation.

8. It may be doubted, therefore, whether any real necessity exists now for the payment of a batta to secure genuine subjects for vaccination, and I consider it objectionable to waste public money on grown up men and women and in cases of re-vaccination, seeing that this system has a demoralizing effect and destroys the principle of self-help and self-respect.

9. This system of payment might, perhaps, do some good in very poor localities like Paraherries, the Tinnervelly Settlement, Fishermen's villages, and places where professional beggars, vagrants and mendicants live, unprotected from small-pox, and yet indifferent about vaccination; but in the better off quarters of the native town, the present is not the system to be looked to for making vaccination efficient and general, and certainly not the one to be encouraged. The bell-ringing and distribution of pies are not necessary, in my opinion, in the quarters in which I have been able to watch the working of the Ambulatory Depot in the Town Divisions. If I am correctly informed, the payment of pies is not in force in country villages; and if it is not wanted there, it is less wanted in a great city like Madras, where most people can pay instead of being paid for getting vaccinated, and where vaccination is not unappreciated.

10. *Suggestions.*—If I might venture to offer a few suggestions, they would be the following:—

(i.) Let a District Vaccinator be allowed for each great section of the Town, and let him go on a house-to-house visitation within his range.

(ii.) Let him have a small office with a conspicuous Notice or Board, like that used at the offices of our Registrars of Births and Deaths, showing the hours of attendance at the office and elsewhere, so that the people in the neighbourhood may know when and where to find him.

(iii.) In fact the offices of District Registrars of Births and Deaths now in the service of the Municipality seem to be the best places for these District Vaccinators to do their work in, and the Registrars may be directed to assist the District Vaccinator in making the necessary entries in the Vaccination Register, while the Vaccinator goes on with each operation, and be in this way and otherwise the means of checking the account of vaccine operations in the District.

(iv.) It is desirable to pay more than eight Annas as batta to the parent of the child furnishing arm lymph in order to secure a really healthy subject, as transfer of lymph from a wretched sickly pariah child will do more harm than good to the better classes of caste children, and might even be objected to. It is better to secure even two such healthy subjects for one morning at eight Annas each, so as not to keep either of them too long.

(v.) The present system of Ambulatory Vaccination may be continued in the case of poor paraherries and other quarters which always contain a larger number of unvaccinated persons, but the visit need not be oftener than a half-yearly to each such locality.

(vi.) Even in such localities it would be well to restrict the payment of three pies a head to boys and girls below ten years of age, and not to older persons and cases of re-vaccination; and this partial payment will, perhaps, be necessary only for a time to correct the neglect of past years.

11. In this way the Vaccination Department would be able to meet all calls upon it at less cost to the Municipality, genuine vaccination would, I think, become more general, and the whole vaccine work to be done could, in process of time, be known to a certainty. The present system deals only with waifs and strays, as it were, and is therefore a mere chance work, costing more money than necessary, and which cannot be properly checked or made really sound.

12. I anticipate the objection that it would be impossible for the District Vaccinator to visit every house within a reasonable time. My reply is that "where there is a will there is a way," and in a population of caste Hindus, no other system could be so popular or succeed so well.

13. Since writing the above I have been able to refer to the correspondence of 1872 on the subject of the cost of the Ambulatory Vaccine operations in Madras, and I find therein the following remarks of the then President, Colonel Ritherdon, which apply with greater force to the present circumstances of the Municipality and the outlay on vaccination, and with which I would now conclude this communication:—

APPENDIX VII.

"Vaccination, though highly important, is not the most crying want of Madras. Its needs are many, its means are limited. We are compelled to stint every thing in order to be able to do something for many of these great necessities. * * * For every death by small-pox, fever carries off seven, dysentery kills three, diarrhoea takes three more, cholera nearly two more. These are our greatest evils. They are to be met by drains. Drainage is tenfold more important than any thing else, and it is my duty to urge that this should employ our spare cash, should demand our every effort. Much has been done to fight against small pox in the remodeling of the Parcheries in addition to vaccination."

I have the honor to be,

Sir,

Your most obedient servant,

V. KRISTNAMA CHARIAR.

APPENDIX VII.

Statement showing the work inspected on three different days at the Ambulatory Vaccine Stations in the 2nd Division of the Municipality during January 1876.

Vaccine Stations.	Date and hour of visit.	Nature of Cases.	Approximate ages of the subjects operated on.	No. of children supplying lymph.	Total amount of lymph and charges paid.	REMARKS.
Mint Street, Adipatra Pillar Pagoda.	1876. January 18th. None present at day. Work commenced at 8 1/2 A. M. when I looked in a second time this morning.	Fresh cases or primary Vaccination 12 Re-vaccination 9 8th Day case. 1 Total .. 23	4 under 1 year. 1 " 3 years. 1 " 6 " " 1 " 7 " " 1 " 9 " " 2 " 10 " " 10 from 11 to 15 " " 1 under 25 " " 1 " 50 " "	1	0 15 0	The Ambulatory Vaccine party consisted of one Superintendent, one Christian Female Vaccinator, one Musulman Female Vaccinator, one Male Vaccinator and one Volunteer besides a bell-ringer and a cooly to carry the Superintendent's table and chair, &c. Cases of re-vaccination more frequently resorted to than genuine infant vaccination. An old woman of fifty years of age and her two daughters going about begging in the streets came up to catch the pus given at bath and got vaccinated. One of the mother refused to receive bath when I asked her if she wanted the pus, while others gave what they received to the mother of the child furnishing arm lymph. Scavengers' children and other stray boys got punctured for the sake of the pus and did not care to receive instructions.
Parcherry Bazar & Seven Wells Street.	January 24th. 8 1/2 A. M.	Fresh cases 12 Re-vaccination 6 8th Day case. 1 Total .. 19	1 under 1 year. 1 " 2 years. 1 " 3 " " 1 " 6 " " 1 " 7 " " 2 " 9 " " 10 from 11 to 15 " " 1 under 25 " "	1	0 14 1	Mr. Waywood in charge of the party was reported to be absent at Nungun-banum on other duty this morning. The District Vaccinator, Bangiah, Naidu was therefore in charge. Work was commenced at 8 1/2 A. M. though the bell-ringing seems to have gone on for an hour before. The two female vaccinators and the male assistant were again present this morning. The Musulman Vaccinator was not clean herself and the mother of the child supplying arm lymph was worse. The child was sickly looking and often cried when touched with the pin. Had not the Vaccinator in charge hesitated to admit cases of re-vaccination, probably owing to my presence, the number of cases entered in the Register would have been larger, only fourteen cases were brought on the Register till past 9 1/2 A. M. and seeing no sign of further applicants, the party moved on to the Seven Wells Street northwards. I followed them and there they found only three new cases after ringing the bell a long while. A school boy passing by about this time also came up to catch the pus although he had been well vaccinated before.
Mint Street and Adipatra Natch's Street ..	January 25th. 8 A. M.	Fresh cases or primary Vaccination 12 Re-vaccination 14 8th Day case. 1 Total .. 27	7 under 1 year. 2 " 2 years. 2 " 3 " " 2 " 4 " " 1 " 7 " " 3 " 10 " " 9 from 11 to 15 " " 1 under 25 " "	1	0 6 8	The Vaccine party this morning was the same as that met with on the 18th. It started, and was more punctual as they evidently expected my visit. Five professional vaccinators were among the cases this morning. A youth 25 years old had himself vaccinated for securing the Certificate of Vaccination required for the Unco-revaccinated Civil Service Examination. Wails and strays from the suburban villages came up to be vaccinated on their way to the bazaar. This morning also the party had to move on after 9 1/2 A. M. to Adipatra Natch's Street, finding that no more applicants could be had at the Pillar Pagoda, and the result of the move was that two or three genuine cases of infant vaccination were secured from Oilmonger's families close by the former street without payment I think. A passer-by came up this morning to the Vaccinator's table where I stood and said that several children were waiting for the Vaccinators at John Parara's Gardens from a long time.

2nd Division, 8-2-76.

V. KRISTNAMA CHARIAR.

APPENDIX VIII.

TABLE I.

Return showing the Births among all Classes, arranged according to months, for the year 1875-76.

Population.		BORN ALIVE.												STILL BORN.																							
		1875.						1876.						1875.						1876.																	
		Europeans.			East Indians.			Native Christians.			Hindoo.			Mahomedans.			Total.			Europeans.			East Indians.			Native Christians.			Hindoo.			Mahomedans.			Total.		
		M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	M.	F.	Total.	Males & Females.					
Months.	3,613	12,013	21,441	3,09,521	50,694	3,97,552	Total of both Males and Females.	3,613	12,013	21,441	3,09,521	50,964	3,97,552	Total of both Males & Females.																							
April 1875...	9	7	20	13	23	36	316	69	58	127	484	407	891	31																							
May "	2	2	14	13	26	31	329	47	45	92	418	392	810	21																							
June "	...	1	20	18	38	43	360	48	41	89	537	436	973	25																							
July "	3	6	14	11	24	40	394	44	49	93	486	500	986	46																							
August "	4	6	16	16	32	37	304	47	36	83	430	379	809	28																							
September "	3	2	6	6	12	11	299	31	37	68	356	364	720	32																							
October "	5	8	13	17	24	30	332	36	36	72	459	461	920	42																							
November "	3	1	22	21	43	24	361	29	36	65	438	370	808	36																							
December "	7	1	16	12	28	18	340	48	47	95	431	387	818	23																							
January 1876...	5	5	11	13	24	19	325	35	43	78	397	392	789	43																							
February "	4	6	10	6	16	22	307	38	31	69	373	318	693	21																							
March "	4	2	10	15	27	27	386	42	38	80	469	398	867	42																							
Total...	49	47	181	161	342	249	4,282	514	497	1,011	5,280	4,804	10,084	389																							
Total of both Males and Females ...	96	312	508	8,132	1,011	10,084	...	6	14	34	273	62	389	...																							
Ratio per 1000 of Population ...	26.5	28.4	23.4	26.2	19.6	25.3	...	1.6	1.1	1.5	0.8	1.2	0.9	...																							

APPENDIX VIII.

Table II.

Return showing the average Births in Madras for seven previous years ending 1874-75, as contrasted with the Deaths of the year 1875-76

[illegible]

APPENDIX VIII.

TABLE III.

Return shewing the Births among Europeans in each District of the Town of Madras, for the year 1875-76, arranged according to months.

[illegible]

APPENDIX VIII.

TABLE IV.

TABLE IV.
Return showing the Births among East Indians in each district of the town of Madras,
for the year 1875-76, arranged according to months.

Municipal Divisions.		NAMES OF VILLAGES.	EAST INDIA.												Total.		Total Deaths.	
			April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Born Alive.	Still Born.		
1	{	Tondiarpettah ...																
		Washerman's Pottah ...																
		Monegar Choultry ...				1	1											
		Royapoornam ...			3	2	4	2	4		4							
		Cashemodo ...																
		Total...			4	2	5	1	2	4		4			21	1		
2	{	Peddoo Nalek's Pottah ...	5		5	3	1	3		4		4				21	1	
		Big Paracherry ...	3	4	1	1	1	1	2	6			3			23	1	
		John Pereira's Garden ...														2		
		Total...	8	4	6	4	1	5	1	3	7		3			44	1	
3	{	Mootheal Pottah ...	6	1	7	10	2	7	2	3	10		4	1	1	66	4	
		Uttapauliam ...																
		Fort St. George ...																
		Total...	6	1	7	10	2	7	2	3	10		4	1	1	66	4	
4	{	Gunpowder Mills...																
		Parambore ...	3	1	2													
		Viasarapaudy ...																
		Total...	3	1	2													
5	{	Choolay ...							2	3	2					17		
		Parsewalkum ...																
		Paramettoo ...																
		New Town ...																
		Vasperi ...																
		Poodoopettah ...																
		Egmore ...																
		Comaleeswarapooram ...																
		Total...	14	12	17	15	10	1	4	14	16	13	11	4	7	10	12	7
		6	{	Kilbunkum ...														
Chetput ...																		
Nangunabankum...																		
Mackay's Garden ...																		
		Total...																
7	{	Poodoopankum ...																
		Chintadripettah ...																
		Karasungipooram ...																
		Triplacane ...																
		Thoroovattsewarapettah...																
		Total...																
8	{	St. Thomé...																
		Alwarpettah ...																
		Royapottah ...																
		Moorsab's Pottah ...																
		Kistampettah ...																
		Thanampettah ...																
		Total...																
		General Total...	33	127	147	132	212	143	425	24	216	126	1	342	14	350		

APPENDIX VIII.

TABLE V.

Return showing the Births among Native Christians in each district of the town of Madras, for the year 1875-76, arranged according to months.

Municipal Divisions.	NAMES OF VILLAGES.	NATIVE CHRISTIANS.														Total.	Total Births.
		April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.	Total.			
		Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.		Born Alive.			Still Born.
1	Tondiarpettah ...	...	...	...	...	...	...	1	...	...	...	...	...	1	...	1	
	Waltham's Pettah ...	4	1	...	4	1	4	1	...	2	1	...	4	1	22		
	Monogor Choultry ...	3	2	7	8	1	3	3	2	1	1	2	...	33	2	28	
	Royaspooram ...	...	3	2	...	1	1	...	2	...	1	...	2	13	2	14	
	Cashemode ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total...	7	7	9	12	3	8	5	4	3	3	2	6	7	5	76	
2	Peddoo Naick's Pettah ...	3	1	1	3	...	...	...	...	...	...	1	...	6	...	6	
	Big Farcherry ...	...	2	...	2	4	...	1	...	1	...	2	...	12	...	12	
	John Pereira's Garden ...	...	...	...	...	...	...	...	...	...	1	...	...	3	...	3	
	Total...	3	3	1	4	4	...	1	...	1	1	3	...	21	...	21	
3	Moothal Pettah ...	4	2	3	5	5	4	7	...	3	1	...	3	1	39	2	41
	Uttapaniam ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	
	Fort St. George ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total...	4	2	3	5	5	4	7	1	3	1	3	2	42	2	44	
4	Gunpowder Mills ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Viasarapandy ...	...	1	...	...	1	...	2	1	5	1	1	...	15	...	15	
	Total...	...	1	...	...	1	...	2	1	5	1	1	3	15	...	15	
5	Choolay ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Pursevaikuna ...	1	4	3	2	2	2	1	2	2	...	3	3	20	4	23	
	Parsamettoo ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	New Town ...	...	...	...	...	1	...	...	...	...	...	...	...	...	...	...	
	Vepery ...	...	1	1	1	...	...	...	...	...	...	...	...	...	...	...	
	Poodoopettah ...	2	1	4	1	1	5	...	...	2	2	2	...	27	1	28	
	Egmore ...	10	15	8	7	4	3	6	24	23	17	19	64	25	207	19	226
	Chinnakavaraipooram ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total...	13	21	16	11	8	13	23	23	12	25	64	30	271	24	295	
6	Kilpankum ...	...	...	...	...	...	...	...	1	...	...	...	...	...	...	...	
	Chatput ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Nungunbankum ...	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	
	Total...	1	2	1	...	1	...	...	...	...	...	...	...	...	...	...	
7	Poodoopankum ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Chintadripettah ...	4	3	2	2	1	2	...	...	2	...	...	...	16	...	16	
	Narasimhapooram ...	...	...	...	...	1	...	1	...	...	...	...	...	...	...	...	
	Triphonc ...	1	...	...	1	2	...	...	...	...	...	...	...	...	...	...	
	Theroovathavaranpettah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Total...	5	3	2	4	3	2	1	2	2	1	...	...	24	1	23	
8	St. Thome ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Alwarpettah ...	2	4	3	5	4	...	6	2	2	1	...	5	3	36	2	38
	Royaspettah ...	1	...	3	3	1	...	3	1	...	...	1	...	13	...	13	
	Meer Saib's Pettah ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	
	Thamampettah ...	...	...	...	...	...	...	1	...	...	...	1	...	2	...	2	
	Total...	3	4	3	3	1	1	9	3	2	1	7	3	51	2	53	
	General Total...	36	247	138	44	61	228	352	437	106	221	818	34	5	503	34	537

APPEN

TABLE

Table showing the Births among Hindus in each District of the

Municipal Divisions.	NAMES OF VILLAGES.	1875.									
		April.		May.		June.		July.		August.	
		Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.
1	Tondiarpettah	11	...	...	...	...	...	10	...	6	...
	Washerman's Pettah	15	...	...	...	45	...	60	...	47	...
	Mangar Choultry	...	...	...	...	...	...	...	...	...	...
	Royapuram	31	...	10	...	30	...	23	...	21	...
	Cashmado	28	...	...	...	...	...	12	...	9	...
Total.		80	...	70	...	100	...	110	...	80	...
2	Peddo Nair's Pettah	139	4	54	...	120	...	118	...	96	...
	Big Peachery	...	...	...	...	...	...	...	...	...	...
	John Paddy's Garden	...	...	...	...	...	...	...	...	...	...
Total.		139	4	54	...	120	...	118	...	96	...
3	Meethal Pettah	15	...	30	...	87	...	125	...	62	...
	Uttapattam	...	...	...	...	...	...	...	...	...	...
	Fort St. George	...	...	...	...	...	...	...	...	...	...
Total.		15	...	30	...	87	...	125	...	62	...
4	Gunpowder Mills	...	...	...	...	...	...	...	...	...	...
	Perambora	26	...	32	...	15	...	11	...	22	...
	Viasrapandy	11	...	13	...	7	...	1	...	18	...
Total.		37	...	45	...	22	...	12	...	40	...
5	Choolay	20	...	20	...	14	...	19	...	32	...
	Purserwallum	55	...	73	...	74	...	65	...	62	...
	Purametto	11	...	10	...	11	...	7	...	4	...
	New Town	...	...	...	...	...	...	...	...	...	...
	Vepary	...	...	...	...	...	...	...	...	...	...
	Poodoopettah	2	...	2	...	...	...	...	...	...	...
	Rgnore	...	...	...	...	...	...	...	...	...	...
	Comaleeswarapuram	54	...	33	...	7	...	14	...	5	...
	Total.	151	...	223	...	211	...	226	...	140	...
6	Kilvaikum	...	...	...	...	...	...	...	...	...	...
	Chespat	1	...	4	...	...	...	...	...	...	...
	Nungambakum	13	...	1	...	...	...	1	...	3	...
	Mackay's Garden	2	...	14	...	16	...	21	...	14	...
Total.		16	...	22	...	16	...	22	...	17	...
7	Poodoopakkam	12	...	13	...	13	...	17	...	12	...
	Chintadripettam	30	...	39	...	53	...	49	...	40	...
	Narasingaputtam	...	...	...	...	...	...	...	...	...	...
	Trippikana	47	...	45	...	72	...	34	...	55	...
	Theroovateswarapettah	12	...	6	...	...	...	...	...	11	...
Total.		110	...	125	...	140	...	107	...	131	...
8	St. Thome	51	...	27	...	41	...	37	...	31	...
	Airavapettah	...	...	...	...	...	...	...	...	...	...
	Royapettah	...	...	...	...	...	...	...	...	...	...
	Moor Sain's Pettah	21	...	5	...	1	...	2	...	...	...
	Kistnampettah	6	...	...	...	20	...	8	...	...	...
	Thanampettah	12	...	4	...	11	...	15	...	6	...
Total.		111	...	49	...	79	...	64	...	55	...
General Total.		674	...	440	...	793	...	795	...	684	...

DIX VIII.

VI.

Town of Madras, for the year 1875-76, arranged according to months.

1875.	September.		October.		November.		December.		January.		February.		March.		Total.		Total Births.
	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	Born Alive.	Still Born.	
9	70	...	16	...	17	...	16	...	7	...	13	...	25	...	145	...	140
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
20	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
1	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
100	...	...	142	...	114	...	153	...	138	...	141	...	156	...	1,402	...	1,423
50	...	...	79	...	83	...	67	...	67	...	45	...	43	...	1,006	...	1,031
2	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
61	...	...	79	...	84	...	63	...	68	...	45	...	79	...	1,026	...	1,051
50	...	...	64	...	42	...	42	...	41	...	27	...	51	...	657	...	680
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
59	...	...	67	...	47	...	45	...	42	...	31	...	56	...	676	...	699
21	...	...	33	...	35	...	48	...	31	...	18	...	1	...	312	...	317
7	...	...	12	...	14	...	8	...	11	...	2	...	4	...	105	...	110
28	...	...	45	...	40	...	51	...	42	...	20	...	30	...	418	...	428
20	...	...	23	...	19	...	19	...	15	...	14	...	20	...	345	...	351
53	...	...	54	...	56	...	50	...	48	...	47	...	63	...	701	...	710
12	...	...	10	...	4	...	6	...	2	...	1	...	4	...	91	...	91
...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2	...	...	1	...	6	...	...	...	...	...	...	...	...	...	...	...	...
10	...	...	6	...	6	...	11	...	5	...	7	...	7	...	98	...	98
71	...	...	122	...	60	...	72	...	101	...	82	...	114	...	682	...	1,073
14	...	...	15	...	16	...	8	...	11	...	12	...	15	...	161	...	169
182	...	...	231	...	163	...	166	...	166	...	164	...	225	...	2,206	...	2,416
1	...	...	4	...	1	...	2	...	1	...	1	...	...	...	17	...	18
1	...	...	...	...	1	...	...	...	1	...	...	...	...	...	10	...	11
10	...	...	11	...	12	...	12	...	15	...	19	...	17	...	173	...	177
...	...	...	5	...	2	...	4	...	6	...	4	...	...	...	48	...	48
12	...	...	20	...	16	...	18	...	22	...	24	...	...	...	245	...	255
15	...	...	18	...	8	...	10	...	6	...	5	...	...	...	186	...	199
58	...	...	39	...	31	...	33	...	27	...	24	...	...	...	473	...	486
1	...	...	3	...	5	...	2	...	1	...	1	...	...	...	23	...	29
30	...	...	36	...	42	...	33	...	43	...	...	...	...	...	503	...	530
5	...	...	3	...	7	...	1	...	3	...	...	...	...	...	79	...	84
104	...	...	90	...	98	...	83	...	83	...	75	...	67	...	1,219	...	1,265
21	...	...	42	...	48	...	34	...	42	...	38	...	33	...	445	...	458
4	...	...	7	...	2	...	6	...	...	...	...	...	...	...	48	...	48
11	...	...	7	...	14	...	8	...	...	...	6	...	15	...	141	...	144
6	...	...	2	...	11	...	3	...	4	...	...	...	6	...	61	...	62
5	...	...	5	...	2	...	8	...	1	...	...	...	1	...	72	...	73
8	...	...	4	...	6	...	8	...	7	...	3	...	6	...	63	...	63
55	...	...	70	...	83	...	65	...	65	...	63	...	62	...	850	...	868
607	...	...	753	...	649	...	649	...	646	...	660	...	702	...	8,183	...	8,405

APPENDIX VIII.

TABLE XI.

Return showing the average Deaths in India for 14 previous years ending 1874-75, as contrasted with the mortality of the year 1875-76.

YEAR.	DEATHS FROM SPECIAL DISEASES.							Deaths from other Diseases.	Grand Total.	Order of Sanability.
	Small Pox.	Measles.	Fever.	Dysentery.	Diarrhea.	Cholera.	Total.			
1861-62	996	27	2182	1307	1048	3751	9311	5162	14473	12
1862-63	522	19	2243	1230	1065	3768	8847	5755	14602	13
1863-64	197	8	2204	1252	865	754	5270	5930	11200	2
1864-65	71	5	1916	1025	923	472	4412	5166	9678	1
1865-66	66	1	2287	1224	1083	1018	5679	5903	11582	5
1866-67	173	6	2412	1465	957	3263	8276	6360	14636	14
1867-68	857	87	2233	1241	790	25	5323	6349	11672	6
1868-69	413	38	2181	904	697	2	4268	7258	11526	3
1869-70	21	4	2147	924	716	629	4444	7083	11527	4
1870-71	77	48	2370	922	706	844	4967	7355	12322	7
1871-72	313	98	2373	964	1051	454	6289	7926	13215	8
1872-73	821	29	2894	885	1144	1	5774	8631	14403	9
1873-74	1148	4	2672	1117	1649	3	5995	8912	14907	15
1874-75	504	11	2601	1131	1042	...	5289	9119	14408	10
Total	6272	355	33774	15591	13136	14986	88144	97209	180353	...
Average...	448.0	25.5	2311.0	1113.6	938.3	1070.4	5988.8	6943.5	12882.3	...
1875-76	199	2	2418	1137	847	1450	6053	8362	14415	11
Increase	...	...	77.0	23.4	...	379.6	...	1418.5	1532.7	...
Decrease	249.0	23.5	...	...	91.3	...	885.8	...	...	...

APPENDIX VIII.

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TABLE XII.

Return showing the Deaths from Special and other Diseases among Europeans, for the year 1875-76, arranged according to Months.

POPULATION.										3,513.															
MONTHS.										CAUSE OF DEATH.										Total of both Males & Females.					
										Small Pox.	Measles.	Fever.	Dysentery.	Diarrhoea.	Cholera.	Injuries.	Other Diseases.	Total.							
																			M		F	M	F	M	F
April	1875	...	...	...	...	1	...	1	1	...	1	4	7	1	8										
May	"	...	...	...	...	1	2	...	2	...	2	1	3	5	8										
June	"	...	...	...	...	1	2	1	2	...	2	...	3	6	9										
July	"	...	...	...	...	...	1	1	...	1	7	5	10	5	15										
August	"	...	...	...	...	1	1	...	1	...	4	3	6	4	10										
September	"	...	...	...	...	...	2	1	3	4	1	...	7	4	11										
October	"	...	...	...	...	1	...	...	1	1	1	5	3	8	4	12									
November	"	...	...	...	...	...	1	1	...	...	4	2	4	4	8										
December	"	...	...	...	...	1	...	...	...	...	4	3	5	1	6										
January	1876	...	...	...	...	...	2	1	...	...	6	9	...	9											
February	"	...	...	...	...	...	1	...	2	...	6	2	7	4	11										
March	"	...	...	...	...	2	...	1	...	...	5	4	8	6	14										
Total...										2	1	...	6	4	5	2	6	10	6	3	43	22	77	44	121
Total of both Males and Females...										3	...	10	7	16	11	3	71	...	121	...					
Ratio per 1,000 of Population										0.8	...	2.8	1.9	4.4	3.0	0.8	19.4	...	33.4	...					

VIII.

TABLE XIII.

Return showing the Deaths from Special and other Diseases among East Indians for the year 1875-76, arranged according to Months.

POPULATION		12,013.																	Total of both Males & Females	
		CAUSE OF DEATH																		
		Small Pox.		Measles.		Fevers.		Dysentery.		Diphtheria.		Cholera.		Injuries.		Other Diseases.				
MONTHS.		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M		F
April	1875			1		1	3	2	2			1	1	13	5	17	14	31		
May				1		2	2	2		1				12	11	16	16	32		
June						2	1	3	2	1	4			8	7	14	14	29		
July						2	1			1	1		1	15	18	19	20	39		
August						1	2	1	1	3	2	2	4	12	14	19	23	42		
September						1	5	2	1	3	2	2	1	9	3	22	22	45		
October						1	2	2	1	3	3	9	7	11	13	26	26	52		
November								1		1	8	3	4	11	11	14	20	54		
December						1		2	1	1	2	1	2	3	10	8	15	25		
January	1876					2	4			1	2	1	4	8	10	16	19	35		
February				1	1			1		2	3	9	11	9	12	23	27	60		
March						1	1	3	2			3	1	4	7	10	12	22		
Total...		2	2	1	1	15	24	13	12	21	24	85	43	4	1	115	121	228	433	
Total of both Males and Females...				1		39	25	45	78	5		236				433				
Ratio per 1,000 of Population		6.3	0.1	3.2	2.1	3.8	6.5	0.4	19.6	86.0										

APPENDIX VIII.

TABLE XIV.

Return showing the Deaths from Special and other Diseases among Native Christians, for the year 1875-76, arranged according to Months.

POPULATION.		21,441.																		
		CAUSE OF DEATH.																		
MONTHS.		Small Pox.		Measles.		Fevers.		Dysentery.		Diphtheria.		Cholera.		Injuries.		Other Diseases.		Total.		Total of both Males & Females.
		M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	
April	1875 ...	2				5	10	3	5		3					22	20	32	33	70
May	" ...					1	7	1	3	2	4			1	21	24	25	39	64	
June	" ...					4	6	3	3	2	1			2	1	19	10	30	21	51
July	" ...					7	3	5	5	2	1			2		20	26	36	35	71
August	" ...					3	2	2	4	4		2	8			16	18	29	32	61
September	" ...					4	3	5	12	1	3	3	8			14	17	27	43	70
October	" ...					5	5	4	5	3	5	14	6			13	20	39	41	80
November	" ...					3	3	3	2	2	2	7	6			20	23	35	36	71
December	" ...					2	4	1	2	1	3	5	6			11	19	20	34	54
January	1876 ...					4	2	3	6	1		10	11			15	16	34	35	69
February	" ...			2		8	3	1	1	2	2	3	3			12	21	26	32	58
March	" ...					2	3	2	4	2	3	5	4			18	22	29	36	65
Total...		2	2			50	51	33	52	22	27	49	52	4	2	202	236	364	422	784
Total of both Males and Females...		4				101	85	49	101	6		433				433		784		...
Ratio per 1,000 of Population		0.2				4.7	3.9	2.3	4.7	0.3		20.4				20.4		36.5		...

APPENDIX VIII.

TABLE XV.

Return showing the Deaths from Special and other Diseases among Hindoos for the year 1875-76, arranged according to Months.

POPULATION.		5,521.															
		CAUSE OF DEATH.															
MONTHS.		Small Pox.		Measles.		Fevers.		Dysentery.		Diarrhoea.		Cholera.		Injuries.		Other Diseases.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.	
April	1875	8	14	...	...	98	130	24	28	3	...	...	...	12	4	217	222
May	"	11	4	...	...	77	93	24	23	21	...	...	...	7	7	211	204
June	"	4	2	...	...	82	51	3	31	15	22	...	...	4	3	97	147
July	"	2	2	...	...	74	90	23	23	22	...	...	...	1	3	137	155
August	"	4	4	...	...	78	93	22	27	26	...	...	...	...	3	241	255
September	"	2	7	...	...	71	71	33	46	18	27	92	91	6	12	217	211
October	"	3	4	...	...	80	65	50	56	08	55	95	92	4	3	275	267
November	"	1	2	...	...	98	71	47	46	23	27	66	65	4	1	251	236
December	"	3	5	...	...	92	77	39	42	24	17	40	42	3	2	272	266
January	1876	7	6	...	...	87	95	52	43	22	35	53	52	10	7	221	234
February	"	15	11	...	...	82	91	36	37	16	23	54	68	10	3	277	221
March	"	23	22	...	...	87	78	37	27	11	12	30	41	7	4	291	252
Total...		83	81	...	...	1016	1006	426	430	240	512	407	471	87	31	2115	2015
Total of both Males and Females...		167		...		2,000		856		507		898		141		6,370	
Ratio per 1,000 of Population...		0.5		0.5		2.8		1.9		2.1		0.5		10.7		11.9	

APPENDIX VIII.

TABLE XVI.

Return showing the Deaths from Special and other Diseases among Mahomedans, for the year 1875-76, arranged according to Months.

POPULATION.		50,964.															
		CAUSE OF DEATH.															
MONTHS.		Small Pox.		Measles.		Fevers.		Dysentery.		Diarrhoea.		Cholera.		Injuries.		Other Diseases.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.	
April	1875...	4	4	...	...	11	11	9	7	4	8	...	...	...	...	77	79
May	"	2	1	...	...	11	14	5	3	1	2	...	...	1	...	52	76
June	"	1	...	...	...	10	12	4	10	6	5	...	...	1	...	57	50
July	"	1	1	...	...	3	8	5	9	7	4	...	...	...	...	44	52
August	"	1	...	...	...	14	11	3	5	3	6	17	17	1	...	55	54
September	"	...	...	...	...	11	9	9	7	6	3	26	21	1	...	42	58
October	"	...	...	...	...	16	12	10	8	2	8	12	8	...	...	42	42
November	"	...	...	...	...	5	13	5	11	6	7	16	18	...	...	42	67
December	"	...	...	...	...	5	9	8	6	2	10	12	15	1	...	54	67
January	1876...	...	...	...	...	15	10	12	3	11	6	19	21	...	...	54	87
February	"	1	...	...	...	11	23	8	4	13	12	28	40	...	...	61	47
March	"	1	2	...	...	12	12	4	2	9	9	9	13	...	...	51	61
Total...		12	9	...	...	124	144	82	82	64	80	139	153	8	1	631	740
Total of both Males and Females...		21		1		269		164		144		292		9		1,371	
Ratio per 1,000 of Population.		0.4		0.01		5.3		3.2		2.8		5.7		0.2		26.9	

APPENDIX VIII.

TABLE XVII.

Return showing the Deaths from smallpox and other Diseases among all Classes,
for the year 1875-76, arranged according to Months.

POPULATION.		3,97,552.																	
		CAUSE OF DEATH.																	
MONTH.		Small Pox.		Measles.		Fever.		Dysentery.		Diarrhea.		Cholera.		Injuries.		Other Diseases.		Total.	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.		Total.	
April 1875		1	18			116	124	36	39	38	41			11	5	263	328	581	558
May		11	4			92	118	31	31	27	40			0	0	321	372	497	574
June		2	3			100	107	4	7	21	34			6	5	256	504	527	509
July		3	2			86	108	41	48	40	28			11	5	323	358	605	538
August		5	4			93	78	10	27	30	45	9	9	8	0	221	324	490	591
September		2	7			20	91	51	60	19	38	133	138	10	13	317	308	637	661
October																			
November																			
December																			
January 1876		7	7			10	11	47	53	45	13	8	8	2	0			103	103
February		17	14			10	117	40	44	34	0	0	100	10	0	206	217	422	417
March		10	27			10	97	40	57	10	35	0	0	1	4	206	217	422	417
Total		100	98	2	2	1205	1213	553	577	598	458	726	724	108	51	2142	2053	4195	4247
Total of both Males and Females		199	2	2	2	2418	1,137	847	1,150	167	8,195	14,115							
Ratio per 1,000 of Population		0.5	0.005	0.0	0.0	2.4	2.2	3.0	3.0	0.4	2.0	2.0							

APPENDIX VIII.

TABLE XVIII.

Return showing the Deaths among Europeans in each District of Madras,
for the year 1875-76, arranged according to Months.

Municipal Divisions.	NAMES OF VILLAGES.	EUROPEANS.												Total.	Total of both Males and Females.										
		April.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	Mar.												
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.												
1	Tondiarpettah ...																								
	Washerman's Pettah ...																								
	Monegar Choultry ...																								
	Royapooram ...																								
	Cashimodo ...																								
Total...																									
2	Poddoo Naick's Pettah ...																								
	Big Paracherry ...																								
	John Pereira's Garden ...																								
	Total...																								
3	Moothal Pettah ...																								
	Uttapauliam ...																								
	Fort St. George ...																								
	Total...																								
4	Gunpowder Mills...																								
	Perambora ...																								
	Viasarapandy ...																								
	Total...																								
5	Choolay ...																								
	Purawalukum ...																								
	Parakumetoo ...																								
	New Town ...																								
	Vepery ...																								
	Poodoopettah ...																								
	Egmore ...																								
	Comaleeswarapooram ...																								
Total...																									
6	Kilpankum ...																								
	Chetput ...																								
	Nungunbankum...																								
	Mackay's Garden...																								
Total ...																									
7	Poodoopankum ...																								
	Chintadripettah ...																								
	Narasingapuram ...																								
	Tripliano ...																								
	Theroovateeswaranpettah.																								
Total...																									
8	St. Thomé ...																								
	Alwarpettah ...																								
	Royapettah ...																								
	Meer Saib's Pettah ...																								
	Kistnampettah ...																								
Total...																									
General Total...		7	1	3	5	3	6	10	5	6	4	3	4	4	4	5	1	13	7	4	1	6	77	44	121

APPENDIX VIII.

TABLE XIX.

TABLE XIX.
*Return showing the Peaches among East Indians in each district of Malacca,
 for the year 1855-56, arranged according to Month.*

Municipal Divisions.		NAMES OF VILLAGES.	EAST INDIES.												Total	Total of both Males and Females	
			April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March			
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
1	{	Tondiarpettah ...															
		Washoraman's Pettah ...				1		1	1							4	
		Monagar Choultry ...														3	8
		Koyapooram ...				1	1	1		2	3					17	22
		Cashmode ...											2	1	4		9
		Total...			2	2	1	3	4	3					17	29	
2	{	Peddoo Naick's Pettah ...		3	1				1	4	3					10	20
		Big Paragerry ...		2	2		1	2								7	3
		Joan Pereira's Garden ...	3	2	2	2	4	1	2	3	2					10	7
		Total...	5	7	4	3	6	4	5	5	5					37	30
3	{	Moothal Pettah ...	4	5	1	2	4	2	6	4	5	2	2	2	1	40	15
		Uttapauliam ...															
		Fort St. George ...															
		Total...	4	5	1	2	4	2	6	4	5	2	2	2	1	40	15
4	{	Gunpowder Mills...															
		Perambore ...						1								1	41
		Viasarapaudy ...				1	2	1	2	2						1	1
		Total...				1	2	1	2	2						10	8
5	{	Choolay ...															
		Pursawalkum ...															
		Parasimettou ...	3	4	3	1	7	5	5	2	10	4	2	1	3	92	46
		New Town ...															
		Total...	3	4	3	1	7	5	5	2	10	4	2	1	3	92	46
6	{	Vepery ...	1		1	3	2	1	2	3	2					1	19
		Poodoopettah ...						2	2	2	1	2				15	16
		Egmore ...															
		Comaleeswarapooram ...															
		Total...	1													15	16
7	{	Kilpaukum ...															
		Chetput ...		1		2											
		Nungumbankum ...															
		Mackay's Garden ...															
		Total...		1		2											
8	{	Poodoopettah ...															
		Chintadripettah ...															
		Narasingapooram ...	1	3	1	1			1	1						3	3
		Triphosam ...														8	7
		Total...	1	3	1	1			1	1						11	10
9	{	Theroovateeswarapettah.															
		Total...	3	4	1	1	1	2	1	2	1	4	1	2	3	1	4
		St. Thomé ...															
		Alwarpettah ...				2											
		Royapettah ...															
10	{	Meer Sub's Pettah ...				4											
		Kistnampettah ...															
		Tharampettah ...															
		Total...															
		General Total...	7	14	16	14	14	10	2	21	23	32	28	24	20	8	17	206

APPENDIX VIII.

TABLE XX.

*Return showing the Deaths among Native Christians in each District of Madras,
for the year 1875-76, arranged according to Months.*

Municipal Divisions.		NAMES OF VILLAGES.	NATIVE CHRISTIANS.																								Total of both Males and Females.			
			April.		May.		June.		July.		Aug.		Sept.		Oct.		Nov.		Dec.		Jan.		Feb.		Mar.				Total.	
			Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.			Male.	Female.
1	Tondiarpettah ...									1								1									1	1		
	Washerman's Pettah ...			2		3			4		4		2				2		2		1		1		2		18	8		
	Monegar Choultry ...	2	2	2	1	1		2	2		1	2	5	3	2	2	1		1		1		3		1		18	15		
	Royapooram ...	4	6	4	5	4	2	6	2	3	7	6	3	6		2	2	1	2		6	3	2	2	2	4	46	51		
	Casheemode ...	4	12	1	5		4	6	3	2	2		3	3	5	4	3	1	3		7	10	4		2	4	34	46		
	Total...	10	10	9	11	8	7	14	13	9	10	11	8	14	15	5	7	5	7	16	14	7	8	6	10	117	121	238		
2	Peddo Nnick's Pettah ...				1				1					1				1								2	4			
	Big Paricherry ...		1		1			1	2	1	1					2	2	1		1			1	5	1	11	11			
	John Pereira's Garden ...	2		1	2	3			1			1	1							2	2	2	2			12	8			
	Total...	2	2	1	3	4	1	4	4	1	1		1	2		3	2	1	3	1	2	2	3	7	1	25	23			
3	Moothal Pettah ...	2	1	4	6	2	1	4	2	2	4	1	5		2		2		4	3	5	5	2	3	8	30	42			
	Uttapaudian ...																									1				
	Fort St. George ...																													
	Total...	2	1	4	6	2	1	4	2	2	4	1	5		2		2		4	3	5	5	2	3	8	31	42			
4	Gunpowder Mills...																													
	Peramborn ...		2		1						1																3			
	Viasarapandy ...															1	1					1	1				5			
	Total...		2		1						1											1	1				5			
5	Choolay ...												3				1	1								3	5			
	Pursawalkum ...		1	6	1	4	3	3	3	5	4	3	1	9	4	3	2	4	2	6	2	2	1	5	3	6	27			
	Paramettio ...																													
	New Town ...		2	1		1	3		2	1		3	1	3		1	2		1	1	1	2	4		2	13				
	Vepery ...		1		2	1			1		2	2	3	1	2				1	1	1	2	4			8				
	Poodoopettah ...		1		3	2	1	1	1	1	1	3	2	2	4	3	2	7	3		3	1		1		24				
	Remoro ...		1	2		2		2	6		1	1	1	1	3	1	3		1	6	4			2	2	25				
Gomalceswarapoomu ...										1																1				
	Total	5	10	5	11	6	12	8	7	1	5	21	11	13	9	9	10	11	11	10	6	10	7	11	107					
6	Kilpankum ...													1	2											2				
	Chetput ...		1					1																		1				
	Nungambankum...					1	1	1							1	2										7				
	Mackay's Garden...		2	1		1								1	1	4		1		1						3				
	Total..	3	2	1			1	4	1	1		1	2	2	3	4	1	1	2	1						13				
7	Poodoopankum ...		1							1																2				
	Chintadripettah ...		1	3	1	2	4			6	4		1	3				3	1		1	1	1	2		19				
	Narasingapooram ...													1	3											1				
	Triplicane ...		1	1			2											1	2							4				
	Thoruvoateswaranpettah.																									6				
	Total...	3	5	4	2	7	2		1	6	5		3	3			3	2	4		1	2	1	2		26				
8	St. Thomé ...		5	7	2	4		2	2	2		2	5	6	8	6	4		6		1		2	2	4	31				
	Alwarpettah ...																													
	Royapettah ...						1		1						3	2		1	1		2	2	1			8				
	Moer Saib's Pettah ...																													
	Kistampettah ...							1																						
	Thanampettah ...			1	1							1	1								1	2					5			
	Total...	5	4	3	4	1	3	5	3		2	4	7	8	9	8		7	1	1	3	7	5	4	44					
	General Total...	32	38	25	32	30	21	46	45	29	32	27	43	39	41	35	36	20	31	34	35	26	32	0	36	262				

APPEN

TABLE

Return showing the Deaths among Hindoos in each District of

Hrs

Municipal Divisions.	NAMES OF VILLAGES.	April.		May.		June.		July.		August.	
		Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
1	Tondiarpettah	3	0	4	0	18	10	9	11	9	9
	Washerman's Pettah	30	28	23	21	25	25	21	28	41	39
	Monexar Choultry	11	9	12	7	10	12	6	12	24	21
	Royapuram	11	0	5	1	14	7	12	5	6	6
	Cashinoda	11	0	5	1	14	7	12	5	6	6
Total.		63	52	53	57	70	61	66	69	95	91
2	Peddo Naick's Pettah	85	70	60	42	91	70	66	56	70	72
	Rig Pacherry	19	1	9	1	4	0	3	4	4	6
	John Pereira's Garden	19	1	9	1	4	0	3	4	4	6
Total.		105	80	78	51	99	77	74	59	80	79
3	Moothal Pettah	27	36	26	24	44	35	35	51	43	42
	Uttapattam	1	1	0	0	0	0	0	0	0	0
	Fort St. George	1	1	0	0	0	0	0	0	0	0
Total.		28	37	26	24	44	35	35	51	43	42
4	Gunpowder Mills	7	7	11	8	10	2	7	6	9	10
	Perambore	7	7	11	8	10	2	7	6	9	10
	Viasarapady	7	7	11	8	10	2	7	6	9	10
Total.		14	14	22	16	20	4	14	12	18	20
5	Choolay	16	14	13	13	12	14	13	19	16	16
	Purawalkum	32	44	41	47	38	44	31	54	34	36
	Puramottoo	6	6	7	7	4	6	3	5	5	5
	New Town	1	1	1	1	1	1	1	1	1	1
	Vopery	2	2	2	2	1	1	1	1	1	1
	Poodo-pettah	3	3	3	3	1	1	1	2	2	2
	Egnore	18	9	5	6	6	8	8	6	5	5
	Comaleswarapooram	3	6	7	16	11	9	21	15	9	12
	Total.	79	85	77	95	76	87	89	100	85	88
6	Kilpaukum	2	1	2	4	2	4	1	3	2	2
	Chetput	7	3	5	6	7	6	9	5	6	6
	Nungunbankum	5	5	5	1	2	2	3	6	9	2
Total.		14	9	12	11	11	12	13	14	17	10
7	Poodo-paukum	6	9	7	7	13	6	8	9	14	16
	Chintadripettah	26	21	20	30	21	16	17	22	30	26
	Narasingapuram	22	21	1	1	1	1	1	1	1	1
	Triplacane	22	21	27	39	26	37	29	35	26	38
	Theroovateswarupettah	8	4	2	1	2	2	2	2	3	2
Total.		62	59	57	78	60	61	61	59	74	82
8	St. Thomas	22	21	20	21	27	27	21	31	31	20
	Atwarpettah	2	1	2	2	2	2	1	3	3	5
	Royapettah	4	11	6	4	7	10	5	14	3	4
	Meer Saib's Pettah	6	1	2	1	1	1	1	1	1	1
	Kistnapettah	6	5	5	5	2	2	1	2	3	2
Total.		52	54	42	39	39	46	27	49	58	39
General Total		420	391	381	418	410	381	382	404	467	430

DIX. VIII.

XXI.

Madras, for the year 1875-76, arranged according to Months.

September.		October.		November.		December.		January.		February.		March.		Total.		Total of both Males and Females.
Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.	
10	10	10	8	12	12	5	3	12	6	10	11	15	17	115	112	227
37	46	38	34	60	43	70	58	57	56	69	69	57	30	545	489	1,034
12	16	11	8	7	5	10	8	18	7	16	7	10	9	109	91	200
22	28	10	12	16	11	29	19	17	16	11	12	9	14	199	185	375
9	8	13	6	9	4	8	8	7	11	5	9	9	4	110	77	197
90	108	82	68	104	76	122	96	106	95	111	108	100	74	1,060	954	2,014
69	86	77	73	57	70	70	79	81	106	65	72	84	82	889	927	1,816
12	1	21	1	4	4	3	3	2	1	2	2	4	4	23	22	45
81	90	101	74	73	74	77	83	105	107	81	74	106	88	1,060	955	2,015
45	52	45	36	49	37	48	41	50	40	43	43	48	35	499	491	990
...	...	4	3	7	6	7	6	7	9	3	3	3	6	40	34	74
45	52	49	38	47	43	60	47	57	40	46	52	51	41	559	526	1,085
7	12	12	11	10	23	13	10	11	9	10	8	12	5	119	114	233
5	7	5	7	5	5	4	7	7	1	1	3	4	2	49	49	98
12	19	17	18	15	28	17	17	18	9	11	11	16	7	168	163	331
7	16	17	17	9	15	16	12	13	9	12	10	17	17	169	166	335
54	41	52	54	35	46	40	51	32	39	45	43	81	49	468	549	1,017
5	8	8	6	4	6	...	2	7	10	11	7	2	5	56	73	129
1	1	1	1	2	...	...	3	11	3	5	5	3	16	28	44	72
5	1	3	1	7	...	1	1	3	5	2	2	2	4	20	28	48
8	4	7	10	3	3	6	6	8	8	2	3	2	4	53	54	107
18	10	21	21	26	23	15	11	14	17	18	8	17	20	188	165	353
10	8	4	9	11	7	4	5	6	9	4	8	11	4	72	56	128
98	89	107	119	91	103	82	87	81	109	90	81	82	106	1,037	1,143	2,180
5	...	8	1	1	1	2	2	3	...	1	...	1	1	29	16	45
11	1	15	11	2	8	1	2	1	5	1	1	2	3	13	16	29
2	2	8	5	2	14	7	8	5	5	10	14	9	9	95	95	190
18	8	26	17	10	20	15	18	10	10	19	16	20	19	179	164	343
8	6	10	6	8	8	1	8	8	5	7	5	4	6	90	90	180
29	27	12	16	31	22	24	14	31	19	21	17	25	17	288	246	534
1	...	3	3	2	3	1	3	...	3	1	1	2	3	15	23	38
33	38	43	26	27	20	21	35	44	38	58	29	32	29	389	386	775
2	3	3	1	7	2	4	5	4	1	6	3	5	6	49	29	78
78	74	73	62	75	64	51	65	82	66	23	54	65	61	826	774	1,600
28	26	37	30	35	25	50	31	13	36	28	41	33	32	366	351	717
1	1	8	1	8	2	1	3	8	1	...	...	...	1	17	19	36
14	13	7	5	12	2	12	9	16	13	8	8	13	9	113	88	201
2	2	2	4	3	6	2	2	4	3	3	2	7	1	22	33	55
5	2	9	5	9	4	5	3	4	2	3	4	7	2	63	39	102
8	9	8	7	5	2	3	5	8	8	5	5	6	5	64	71	135
58	54	66	62	67	41	74	53	58	68	43	60	66	50	650	600	1,250
475	494	521	439	483	448	466	461	511	502	494	458	506	446	5,228	5,279	10,507

APPENDIX VIII.

TABLE XXIX.—(Continued.)

TABLE XXIX.—(Continued.)
Return showing the Deaths from Special and other diseases among all classes, for the year 1875-76,
arranged according to Age and Division.

		CAUSE OF DEATH.															
		DISEASES.										All Other Causes.		Total.		Total of both Years and Number.	
DIVISIONS.	Months.	Scalds.		Wounds.		Accidents.		Self-kills.		Falls from Buildings or Vehicles.							
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		
April 1875.																	
1st Division	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
2nd do	...	...	1	...	...	...	1	...	...	...	...	51	44	88	76	164	
3rd do	...	1	...	...	...	5	1	...	...	...	...	65	45	110	85	201	
4th do	...	...	...	...	...	1	1	...	...	...	...	57	26	82	54	136	
5th do	...	...	...	...	...	2	...	...	...	...	...	15	9	24	16	39	
6th do	...	...	...	...	...	...	...	...	...	...	...	64	59	123	112	235	
7th do	...	...	...	...	...	1	...	...	...	...	...	12	16	27	35	62	
8th do	...	...	...	...	...	2	1	...	...	...	...	70	80	152	156	308	
Total...	...	2	1	...	...	11	4	1	...	...	...	233	324	551	573	1,124	
May 1875.																	
1st Division	...	...	1	...	...	1	...	...	...	...	...	51	36	77	76	153	
2nd do	...	1	...	...	...	1	1	...	...	...	...	53	52	88	89	177	
3rd do	...	...	...	...	...	...	...	...	...	...	...	28	38	60	69	129	
4th do	...	...	...	...	...	...	...	...	...	...	...	14	20	18	39	57	
5th do	...	...	...	...	...	3	2	...	...	...	...	68	77	97	121	218	
6th do	...	...	...	...	...	...	1	...	...	...	...	12	12	15	15	30	
7th do	...	...	...	...	...	2	1	...	...	...	...	63	96	87	129	216	
8th do	...	...	...	...	...	...	...	...	...	...	...	53	41	55	59	114	
Total...	...	2	1	...	...	7	7	...	...	...	...	321	372	497	574	1,071	
June 1875.																	
1st Division	...	...	1	...	...	1	1	...	...	...	...	49	45	85	80	165	
2nd do	...	...	...	...	...	1	...	...	...	...	...	76	42	112	73	185	
3rd do	...	...	...	...	...	2	...	...	...	...	...	36	35	56	48	104	
4th do	...	...	...	...	...	...	...	...	...	...	...	8	2	14	11	25	
5th do	...	...	...	...	...	...	...	...	...	...	...	79	70	95	110	205	
6th do	...	...	...	...	...	...	...	...	...	...	...	8	11	13	16	29	
7th do	...	...	1	...	...	1	...	...	...	...	...	79	69	111	100	211	
8th do	...	...	2	...	...	1	...	...	...	...	...	28	30	59	62	121	
Total...	...	4	...	...	...	6	1	...	...	...	...	356	304	535	590	1,035	
July 1875.																	
1st Division	...	1	...	...	...	3	...	...	...	...	...	44	59	85	95	180	
2nd do	...	...	...	...	...	1	...	...	...	...	...	55	35	93	63	156	
3rd do	...	...	1	...	...	2	...	...	...	...	...	57	52	54	72	126	
4th do	...	...	...	...	...	...	...	...	...	...	...	7	11	10	13	23	
5th do	...	...	...	...	...	2	...	...	...	...	...	79	79	110	186	296	
6th do	...	...	...	...	...	...	...	...	...	...	...	9	14	12	17	29	
7th do	...	...	...	...	...	...	...	...	...	...	...	64	65	91	92	183	
8th do	...	1	2	...	...	2	...	...	...	...	...	28	45	52	61	113	
Total...	...	2	3	...	...	12	...	...	...	...	...	323	365	507	638	1,045	
August 1875.																	
1st Division	...	...	...	...	...	...	3	...	...	...	...	84	84	137	125	262	
2nd do	...	...	...	...	...	1	1	...	...	...	...	56	48	94	79	173	
3rd do	...	1	1	...	...	...	...	...	...	...	...	82	41	67	65	132	
4th do	...	...	...	...	...	...	...	...	...	...	...	12	8	18	17	35	
5th do	...	...	...	...	...	...	2	...	...	...	...	71	76	107	120	227	
6th do	...	...	...	...	...	1	...	...	...	...	...	9	7	13	12	25	
7th do	...	1	...	...	...	2	...	...	...	...	...	77	83	114	127	241	
8th do	...	...	...	...	...	2	1	...	...	...	...	40	27	65	48	111	
Total...	...	2	1	...	...	6	7	...	...	...	...	324	324	605	591	1,196	
September 1875.																	
1st Division	...	2	...	...	...	1	4	...	...	...	...	45	29	123	127	250	
2nd do	...	2	...	...	...	...	2	...	...	...	...	17	49	84	95	183	
3rd do	...	...	...	...	...	...	2	...	...	...	...	83	42	72	82	154	
4th do	...	...	...	...	...	1	...	...	...	...	...	7	11	15	35	40	
5th do	...	...	1	...	...	...	2	...	...	...	...	60	65	124	130	254	
6th do	...	...	...	...	...	...	...	...	...	...	...	9	7	18	10	28	
7th do	...	...	...	...	...	2	1	...	...	...	...	79	72	113	126	239	
8th do	...	...	...	...	...	1	...	...	...	...	...	82	33	71	66	137	
Total...	...	4	1	...	...	6	11	...	...	...	...	312	308	627	661	1,288	

APPENDIX VIII.

TABLE XXIX.—(Continued.)

*Return showing the Deaths from Special and other Diseases among all Classes, for the year 1875-76,
arranged according to Age and Division.*

		AGE AT THE TIME OF DEATH.																											
		DIVISIONS.				Born dead.		Not exceed- ing 1 year.		1 to 5.		6 to 12.		12 to 20.		20 to 30.		30 to 40.		40 to 50.		50 to 60.		Exceeding 60 years.					
		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.		M.		F.	
April 1875.	1st Division	...	...	27	24	7	10	2	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	
	2nd do	...	...	29	19	11	8	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	5	2	
	3rd do	...	...	19	17	2	5	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	4th do	...	...	3	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2		
	5th do	...	...	13	3	4	3	12	2	3	5	3	5	4	5	2	4	6	4	6	3	6	6	7	3	1	3		
	6th do	...	...	...	...	6	3	1	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1		
	7th do	...	...	3	2	48	39	14	9	2	4	6	4	6	4	11	6	13	1	3	8	7	7	3	4	18	25		
	8th do	...	...	3	3	31	23	10	11	4	2	3	4	4	4	4	4	5	7	8	6	7	3	4	19	4	19		
	Total	...	...	19	12	201	165	53	71	17	27	39	32	34	41	49	39	40	35	46	32	91	99						
May 1875.	1st Division	...	...	29	17	7	11	5	2	3	3	4	10	6	8	2	8	6	4	14	13								
	2nd do	...	...	26	50	19	11	3	3	8	6	6	10	8	4	9	9	8	6	14	10								
	3rd do	...	...	15	16	5	6	5	1	5	4	9	10	1	5	7	2	3	3	8	12								
	4th do	...	...	6	2	4	1	4	3	2	1	3	1	2	1	1	1	1	1	3	7								
	5th do	...	...	1	41	40	17	14	2	5	2	8	2	12	5	11	8	6	4	5	13	19							
	6th do	...	...	...	...	4	5	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	7th do	...	...	5	28	33	9	14	3	1	2	12	5	17	3	6	3	8	12	3	19	24							
	8th do	...	...	...	...	19	19	6	5	6	8	2	4	4	6	5	5	4	7	4	2	5							
	Total	...	...	9	12	163	164	56	66	24	17	23	29	36	60	34	39	34	42	38	31	80	99						
June 1875.	1st Division	...	...	34	14	9	16	1	2	2	4	7	10	6	4	6	6	3	6	10	13								
	2nd do	...	...	47	26	3	6	4	2	4	7	10	10	4	1	12	...	...	...	...	...								
	3rd do	...	...	25	12	2	4	3	1	2	6	5	5	2	4	3	2	4	1	9	12								
	4th do	...	...	4	2	1	2	1	2	1	1	1	1	1	1	1	1	1	1	1	1								
	5th do	...	...	32	43	6	10	5	4	1	8	2	7	3	7	2	9	2	4	19	16								
	6th do	...	...	3	7	2	2	...	...	...	...	...	...	...	...	...	...	...	...	...	...								
	7th do	...	...	7	48	36	9	8	3	1	10	8	9	16	3	6	3	6	6	16	20								
	8th do	...	...	1	16	6	7	2	3	2	3	5	7	5	4	2	2	4	4	6	11								
	Total	...	...	12	13	227	158	37	55	20	14	25	36	36	52	26	28	32	42	37	34	83	86						
July 1875.	1st Division	...	...	30	18	8	10	6	5	3	8	6	12	3	7	8	9	10	5	8	21								
	2nd do	...	...	23	12	6	4	1	2	3	13	11	1	7	8	13	3	10	3	18	17								
	3rd do	...	...	20	21	3	4	1	2	3	6	6	14	5	4	5	4	2	2	8	14								
	4th do	...	...	3	6	2	1	...	...	...	...	...	...	...	...	...	...	...	...	...	...								
	5th do	...	...	50	35	12	27	3	6	3	8	3	8	2	3	2	3	4	6	6	9	17							
	6th do	...	...	1	8	7	2	1	1	1	2	1	2	1	1	1	1	1	1	1	1	3							
	7th do	...	...	4	33	27	12	10	3	6	4	5	5	9	4	6	5	4	8	8	15	13							
	8th do	...	...	1	13	26	10	7	5	2	...	...	...	...	...	...	...	...	...	...	...								
	Total	...	...	24	22	175	152	55	62	15	21	16	48	40	49	33	32	37	50	39	28	69	94						
August 1875.	1st Division	...	...	20	15	25	22	16	10	17	17	17	21	16	11	4	10	3	5	12	13								
	2nd do	...	...	1	31	25	9	10	2	2	4	9	10	7	10	3	5	8	5	6	16	8							
	3rd do	...	...	14	24	10	8	5	2	4	5	8	1	5	2	5	2	5	3	6	9								
	4th do	...	...	7	5	4	5	1	2	1	1	1	1	1	1	1	1	1	1	1	1								
	5th do	...	...	43	42	13	21	3	2	6	6	7	9	10	5	4	5	9	4	4	21								
	6th do	...	...	4	5	2	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	7th do	...	...	5	41	40	15	18	6	2	7	9	4	12	5	4	2	8	7	6	25	28							
	8th do	...	...	1	23	17	9	5	3	...	...	...	...	...	...	...	...	...	...	...	...								
	Total	...	...	19	16	183	173	87	89	37	20	38	51	50	63	52	29	35	38	31	31	80	81						
September 1875.	1st Division	...	...	28	11	13	24	13	17	14	16	14	15	12	9	10	7	11	9	8	18								
	2nd do	...	...	2	25	30	7	9	3	4	2	9	9	7	14	11	5	3	12	8	9	10							
	3rd do	...	...	1	22	27	9	13	12	4	4	8	2	3	8	1	4	7	0	10									
	4th do	...	...	3	6	5	7	1	3	...	...	...	...	...	...	...	...	...	...	...	...								
	5th do	...	...	4	37	41	21	20	14	9	5	6	8	13	6	9	4	5	9	15	12								
	6th do	...	...	2	6	3	4	1	1	1	1	1	1	1	1	1	1	1	1	1	1								
	7th do	...	...	3	48	41	8	8	4	6	4	8	5	11	9	9	6	5	9	4	14	31							
	8th do	...	...	1	14	20	16	11	6	1	4	5	6	8	6	5	3	4	6	4	8	9							
	Total	...	...	19	13	188	179	83	89	55	33	34	53	44	64	52	48	39	28	55	42	68	92						

APPENDIX VIII.

Table XXIX--(Continued.)

TABLE XXIX.—Continued.

Return showing the Deaths from Scour and other Diseases among all Classes, for the year 1875-76,
arranged according to Age and Disease.

Month.	Division.	Class.										Cause of Death.												
		All ages.		Infants.		Native children.		Europeans.		Mixed.		Small Pox.		Measles.		Fever.		Dysentery.		Typhoid.		Cholera.		
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	
October 1875.	1st Division	1	1	3	1	14	16	82	68	9	13	...	...	17	12	12	10	10	5	16	13	...	...	
	2nd do	...	...	5	2	...	...	100	71	5	2	...	...	17	20	9	6	5	19	4	3	...	...	
	3rd do	3	1	...	...	...	...	49	53	10	6	...	...	17	8	5	2	3	3	2	3	...	...	
	4th do	...	...	2	...	...	...	17	18	7	4	...	...	7	4	3	2	3	3	2	2	...	...	
	5th do	30	3	8	17	14	13	107	115	5	7	...	...	19	22	14	10	6	16	34	26	...	...	
	6th do	1	...	...	...	...	...	26	17	2	...	...	...	1	2	8	4	2	1	4	4	...	...	
	7th do	...	...	2	...	...	...	70	52	3	3	...	...	11	9	13	10	4	8	6	6	...	...	
	8th do	...	...	...	...	...	...	52	52	19	0	...	...	11	7	9	7	11	7	12	0	...	...	
	Total	8	4	26	26	30	41	521	439	82	73	3	4	101	81	72	61	45	101	64	...	...		
November 1875.	1st Division	...	...	1	...	...	...	101	75	3	8	...	...	22	12	12	8	10	5	25	28	...	...	
	2nd do	4	...	2	1	3	2	79	74	...	2	...	...	15	12	11	4	12	5	11	8	...	...	
	3rd do	...	...	2	2	...	...	47	43	17	23	...	...	15	12	...	3	4	9	14	...	...		
	4th do	...	...	...	...	1	1	15	25	2	7	...	...	6	8	3	2	1	1	1	...	...		
	5th do	...	...	6	8	3	9	91	103	3	4	...	...	13	15	9	18	6	8	15	14	...	...	
	6th do	...	...	1	1	3	4	10	20	2	1	...	...	1	2	...	1	2	4	7	...	...		
	7th do	...	...	1	4	2	3	75	64	32	57	2	1	...	1	2	...	1	6	4	...	...		
	8th do	...	...	2	3	9	8	67	41	16	18	...	...	15	9	12	8	5	10	11	...	...		
	Total	1	4	14	20	33	59	482	448	73	116	2	3	106	88	53	60	36	40	81	93	...	...	
December 1875.	1st Division	1	1	2	...	5	7	122	96	9	16	...	...	14	12	15	14	9	2	31	32	...	...	
	2nd do	...	...	2	1	3	7	83	9	10	...	...	...	...	...	...	...	...	...	...	...	...		
	3rd do	2	...	...	...	5	4	50	47	8	19	...	...	23	23	9	5	3	6	8	...	...		
	4th do	...	...	...	...	...	...	17	17	...	...	...	...	10	9	1	...	...	...	...	...			
	5th do	2	...	1	3	10	11	82	87	10	4	...	...	5	6	2	2	...	...	...	...			
	6th do	...	...	...	...	1	1	13	18	2	2	...	...	15	16	8	11	...	...	...	...			
	7th do	...	...	2	...	...	...	51	63	36	43	2	1	...	13	15	11	9	2	5	6	...		
	8th do	...	...	...	...	7	7	74	59	14	12	1	...	18	15	9	5	4	8	9	...			
	Total	5	1	8	15	20	34	488	461	82	107	3	5	101	86	50	51	28	33	67	69	...	...	
January 1876.	1st Division	...	...	2	...	16	14	106	93	20	24	...	...	18	25	15	16	12	13	14	26	...	...	
	2nd do	2	...	3	2	1	2	105	107	7	5	3	...	19	17	7	4	4	5	19	18	...	...	
	3rd do	...	...	3	1	3	5	37	49	22	24	...	...	13	14	4	4	6	6	11	10	...	...	
	4th do	...	...	...	...	...	...	18	9	1	3	...	...	7	5	1	1	2	1	2	1	...		
	5th do	6	...	3	11	11	10	81	109	8	14	...	...	15	20	9	19	9	4	18	17	...	...	
	6th do	...	...	...	...	2	1	10	10	...	...	...	...	2	3	...	...	...	...	...	...			
	7th do	1	...	1	2	1	1	32	63	37	37	1	2	...	20	19	5	5	5	7	14	...		
	8th do	...	...	1	...	1	1	53	63	16	21	...	...	14	8	6	5	7	5	9	10	...	...	
	Total	9	...	18	19	34	38	512	502	111	138	7	7	108	111	47	53	45	42	87	87	...	...	
February 1876.	1st Division	1	1	7	7	...	...	111	108	47	33	4	...	23	28	10	13	14	14	24	39	...	...	
	2nd do	5	1	6	5	3	8	81	74	...	...	...	...	11	15	8	5	6	2	12	12	...	...	
	3rd do	...	...	5	2	4	4	43	19	...	...	...	...	16	17	2	3	4	6	10	15	...	...	
	4th do	...	...	...	...	1	1	11	11	4	8	...	...	1	3	1	...	...	...	...	...			
	5th do	2	1	6	11	6	6	50	81	9	12	...	...	18	23	10	10	4	5	12	21	...	...	
	6th do	...	...	...	...	2	2	19	16	...	...	...	...	3	3	1	...	...	...	...	...			
	7th do	...	...	...	...	2	2	93	54	30	37	...	...	11	12	8	4	4	8	26	11	...	...	
	8th do	...	...	...	...	7	4	43	65	20	15	...	...	16	15	6	5	1	3	9	12	...	...	
	Total	7	...	23	27	29	52	494	450	128	128	17	14	102	117	46	44	31	40	97	119	...	...	
March 1876.	1st Division	...	...	2	...	10	10	106	74	16	16	...	...	14	14	16	11	...	...	...	...	...	...	
	2nd do	4	...	2	1	7	1	106	88	2	13	...	...	20	25	10	4	...	...	...	...			
	3rd do	...	...	1	3	3	8	51	41	11	13	...	...	14	9	1	...	...	...	...	...			
	4th do	...	...	...	...	...	...	16	7	4	4	...	...	6	1	3	1	...	...	...	...			
	5th do	2	1	4	3	7	11	82	108	7	8	...	...	19	16	6	8	...	...	...	...			
	6th do	...	...	...	...	1	...	20	17	...	...	...	...	11	3	2	1	...	...	...	...			
	7th do	...	...	...	...	1	2	65	61	35	33	2	6	...	13	14	9	8	...	...	...			
	8th do	...	...	...	...	5	4	66	...	13	11	1	2	...	10	8	5	3	2	...	...			
	Total	8	6	10	12	29	58	506	446	83	107	20	25	2	102	91	46	43	16	36	87	59	...	...
	General Total	77	44	305	328	562	422	5338	3272	1080	1210	101	98	2	1205	1213	539	578	398	454	726	724	...	...

APPENDIX VIII.

TABLE XXIX.—(Continued.)

*Return showing the Deaths from Special and other Diseases among all Classes, for the year 1875-76,
arranged according to Age and Division.*

Months.		CAUSE OF DEATH.																
		INJURIES.										All other Causes.		Total.		Total of both Males and Females.		
		Suicide.		Wounds.		Accidents.		Snake bite.		Killed by wild Animals.								
																	DIVISIONS.	
M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.		M.	F.
October 1875.	1st Division	...	...	...	...	1	...	...	...	...	...	52	52	108	93	206		
	2nd do	...	...	...	...	1	...	...	...	...	...	89	48	112	79	191		
	3rd do	...	...	...	...	1	...	...	...	...	...	28	98	68	51	119		
	4th do	...	...	...	...	1	1	...	...	...	...	11	7	26	22	43		
	5th do	...	...	...	...	1	...	...	...	...	...	64	85	138	159	297		
	6th do	...	...	...	...	...	...	...	...	...	...	16	9	31	19	50		
	7th do	...	...	...	...	...	...	...	...	...	...	65	56	108	89	197		
	8th do	...	...	...	...	...	1	...	...	...	...	41	43	85	71	156		
Total...		...	...	...	...	5	3	...	...	...	...	546	328	676	588	1,264		
November 1875.	1st Division	...	...	...	...	1	...	...	1	...	...	43	37	115	91	206		
	2nd do	...	...	...	...	1	...	...	...	...	...	38	48	82	79	161		
	3rd do	...	...	...	...	1	...	...	...	...	...	37	35	66	71	137		
	4th do	...	...	...	...	...	...	...	...	...	...	9	22	18	36	54		
	5th do	...	...	...	...	...	...	...	...	...	...	64	68	109	127	236		
	6th do	...	...	...	...	...	...	...	...	...	...	10	14	16	26	42		
	7th do	...	...	...	...	1	...	...	...	...	...	78	77	110	124	234		
	8th do	...	...	...	...	...	...	...	...	...	...	49	37	94	70	164		
Total...		...	...	...	...	4	...	...	1	...	...	329	330	610	624	1,234		
December 1875.	1st Division	...	1	...	...	1	...	...	...	...	...	68	61	139	122	261		
	2nd do	...	...	...	...	1	...	...	...	...	...	45	51	82	83	171		
	3rd do	...	...	...	...	...	...	...	...	...	...	44	41	61	75	136		
	4th do	...	...	...	...	...	...	...	...	...	...	11	17	18	26	44		
	5th do	...	...	...	...	...	...	...	...	...	...	69	66	103	105	210		
	6th do	...	...	...	...	...	1	...	...	...	...	9	10	18	16	34		
	7th do	...	...	...	...	1	...	...	...	...	...	59	79	91	111	202		
	8th do	...	...	...	...	...	...	...	...	...	...	48	41	89	74	163		
Total...		1	...	...	...	3	2	...	...	...	...	350	366	608	618	1,221		
January 1876.	1st Division	...	1	...	...	2	2	...	...	...	...	77	53	142	135	277		
	2nd do	...	...	...	...	4	1	...	...	...	...	62	67	118	116	234		
	3rd do	...	...	...	...	1	...	...	...	...	...	50	45	85	79	164		
	4th do	...	...	...	...	...	...	...	...	...	...	10	5	22	13	35		
	5th do	...	1	...	...	...	1	...	...	...	...	60	77	111	138	249		
	6th do	...	...	...	...	...	...	...	...	...	...	10	6	12	12	24		
	7th do	...	1	1	...	...	...	...	...	...	...	75	69	121	106	227		
	8th do	...	...	...	...	1	1	...	...	...	...	34	55	71	85	156		
Total...		2	2	...	...	8	5	...	...	...	...	373	377	682	684	1,366		
February 1876.	1st Division	...	...	...	...	3	1	...	...	...	...	68	61	146	157	303		
	2nd do	...	...	...	...	3	...	...	...	...	...	49	40	97	80	177		
	3rd do	...	3	...	...	...	2	...	...	...	...	40	38	76	82	158		
	4th do	...	...	...	...	...	...	...	...	...	...	13	10	17	17	34		
	5th do	...	1	...	...	...	...	...	...	...	...	67	55	113	115	228		
	6th do	...	...	...	...	...	...	...	...	...	...	15	9	22	18	40		
	7th do	...	...	...	...	1	...	...	...	...	...	80	53	136	94	230		
	8th do	...	...	...	...	1	...	...	...	...	...	33	43	66	82	148		
Total...		4	...	...	...	8	3	...	...	...	...	365	309	673	645	1,318		
March 1876.	1st Division	...	1	...	...	1	...	...	...	...	...	55	55	116	103	219		
	2nd do	...	1	...	...	4	...	...	...	...	...	62	45	121	92	213		
	3rd do	...	1	...	...	...	...	...	...	...	...	46	43	68	70	138		
	4th do	...	...	...	...	...	...	...	...	...	...	11	10	21	12	33		
	5th do	...	...	...	...	3	...	...	...	...	...	61	60	102	129	231		
	6th do	...	...	...	...	...	1	...	...	...	...	18	14	21	20	41		
	7th do	...	1	...	...	...	...	...	...	...	...	70	67	103	116	219		
	8th do	...	...	...	...	...	...	1	...	...	...	46	38	84	65	149		
Total...		1	3	...	...	8	1	1	...	...	...	369	347	686	697	1,243		
General Total...		20	16	...	...	84	44	2	1	...	...	4,142	4,153	7,232	7,188	14,415		

APPENDIX VIII.

Return showing the Deaths from Smallpox and other Diseases among the Classes of the Native Population, 1875-76, arranged according to Age and Sex.

Divisions.		AGE OF THE TIME OF DEATH																Ratio per mile per annum.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
		Born dead.		Not over 1 year.		1 to 5.		6 to 10.		11 to 15.		16 to 20.		21 to 25.		26 to 30.			31 to 35.		36 to 40.		41 to 45.		46 to 50.		51 to 55.		56 to 60.		61 to 65.		66 to 70.		71 to 75.		76 to 80.		81 to 85.		86 to 90.		91 to 95.		96 to 100.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
		M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.

APPENDIX VIII.

TABLE XXX.

Return showing the Deaths in Madras, for the year 1875-76, arranged according to Weeks.

WEEKS.	DEATHS FROM								Ratio per mile per annum.
	Small Pox.	Measles.	Fever.	Dysentery.	Diarrhoea.	Cholera.	Other Diseases.	Total.	
1st to 2nd April 1875	2	...	18	3	5	...	41	69	9.0
3rd to 9th " "	6	...	54	29	17	...	141	247	32.2
10th to 16th " "	8	...	56	16	15	...	152	247	32.2
17th to 23rd " "	9	...	47	15	16	...	187	274	35.8
24th to 30th " "	7	...	65	12	26	...	187	297	38.8
1st to 7th May	6	...	51	9	10	...	173	249	32.5
8th to 14th " "	6	...	71	12	18	...	167	274	35.8
15th to 21st " "	1	...	42	20	21	...	153	237	30.9
22nd to 28th " "	6	...	38	17	14	...	145	220	28.7
29th to 4th June	2	...	34	20	10	...	168	234	30.6
5th to 11th " "	3	...	49	19	10	...	183	264	34.5
12th to 18th " "	1	...	49	19	16	...	155	239	31.2
19th to 25th " "	...	...	41	23	14	...	139	217	28.3
26th to 2nd July	2	...	56	21	20	...	145	244	31.9
3rd to 9th " "	2	...	41	19	15	...	156	233	30.4
10th to 16th " "	1	...	44	14	13	...	155	227	29.6
17th to 23rd " "	2	...	49	21	16	...	172	260	34.0
24th to 30th " "	...	...	40	25	10	...	155	230	30.6
31st to 6th August	2	...	44	10	18	...	154	228	29.8
7th to 13th " "	...	...	50	18	17	15	154	254	33.2
14th to 20th " "	3	...	38	22	16	45	163	287	37.5
21st to 27th " "	2	...	30	17	18	67	129	263	34.4
28th to 3rd Sept.	4	...	39	24	14	106	149	336	43.9
4th to 10th " "	4	...	42	22	11	77	169	315	41.2
11th to 17th " "	...	...	43	32	14	62	140	291	38.0
18th to 24th " "	...	...	40	28	17	51	142	280	36.6
25th to 1st October	4	...	44	29	24	47	162	310	40.5
2nd to 8th " "	1	...	53	27	25	27	144	277	36.2
9th to 15th " "	1	...	50	34	18	28	171	302	39.5
16th to 22nd " "	2	...	30	24	17	46	176	292	38.1
23rd to 29th " "	...	...	40	40	17	50	119	266	34.7
30th to 5th Nov.	4	...	49	28	15	50	162	308	40.2
6th to 12th " "	1	...	43	27	22	36	145	274	35.8
13th to 19th " "	...	...	42	21	18	36	146	263	34.4
20th to 26th " "	1	...	40	33	15	40	164	293	38.3
27th to 3rd Dec.	2	...	50	23	25	42	181	323	42.2
4th to 10th " "	1	...	49	26	13	28	166	283	37.0
11th to 17th " "	2	...	42	20	8	39	122	233	30.4
18th to 24th " "	3	...	32	23	12	25	178	273	35.7
25th to 31st " "	...	...	53	19	14	18	171	275	35.9
1st to 7th Jan. 1876	1	...	57	29	17	43	202	349	45.6
8th to 14th " "	1	...	54	17	13	31	175	291	38.0
15th to 21st " "	6	...	48	21	19	33	171	298	38.9
22nd to 28th " "	5	...	44	19	28	50	167	313	40.9
29th to 4th Feby.	3	...	44	28	23	50	154	302	39.5
5th to 11th " "	5	...	49	17	29	43	176	319	41.7
12th to 18th " "	7	...	68	22	11	79	181	368	48.1
19th to 25th " "	10	...	43	20	11	37	154	275	35.9
26th to 3rd March	16	1	47	23	23	47	165	322	42.1
4th to 10th " "	11	...	52	16	10	35	164	288	37.6
11th to 17th " "	7	...	52	20	10	22	166	277	36.2
18th to 24th " "	13	1	37	21	7	17	154	250	32.7
25th to 31st " "	11	...	36	26	12	28	162	275	35.9
General Total.	199	2	2,418	1,137	847	1,450	8,362	14,415	36.2

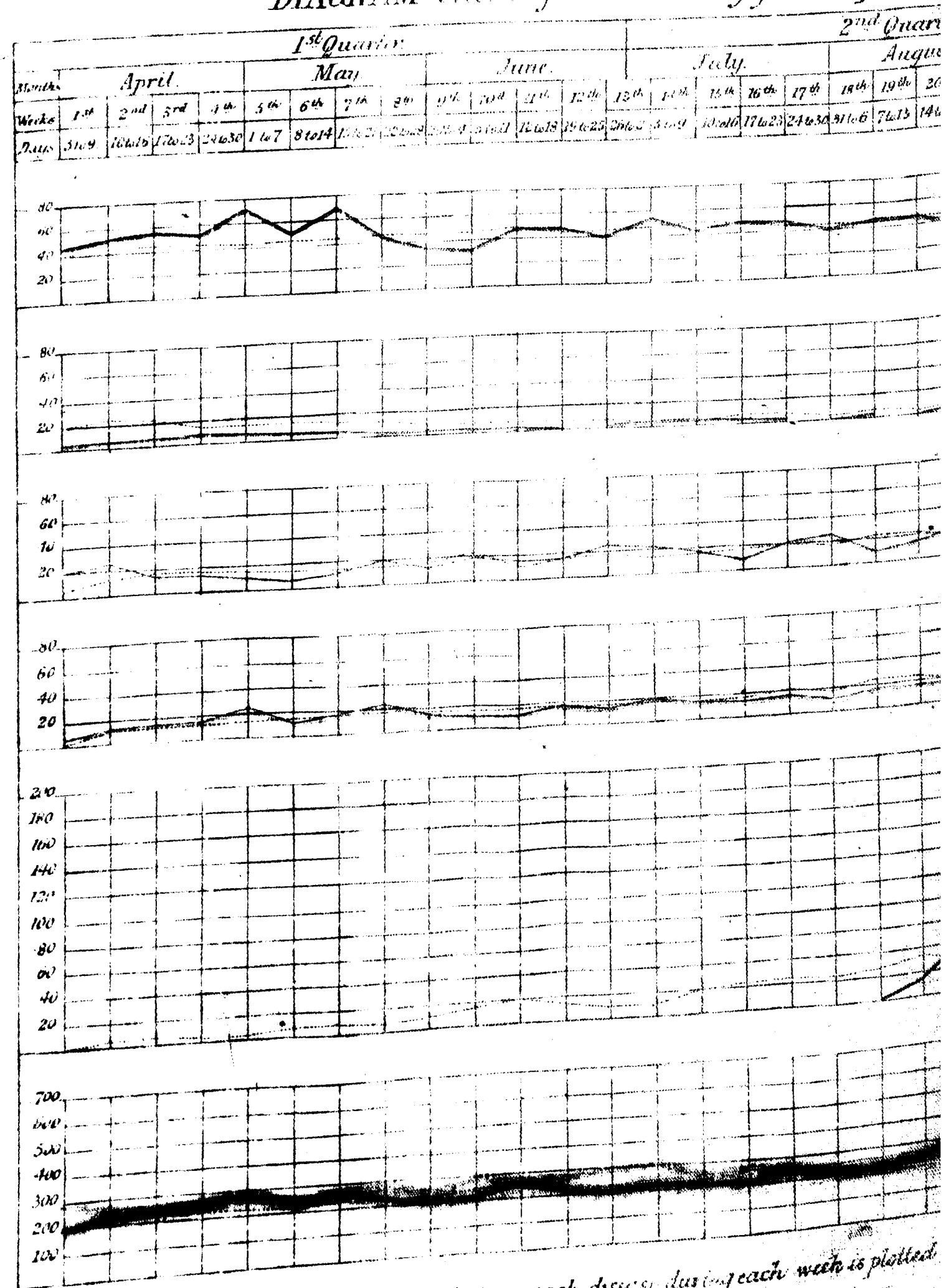
APPENDIX VIII.

TABLE XXXI.

Return showing the Average Deaths in Matanzas, for 10 previous years, arranged according to Weeks.

WEEKS.	DEATHS FROM							Total	Deaths per week per 1000
	Small Pox	Malaria	Fever	Dysentery	Diarrhea	Cholera	Other Diseases		
1st to 2nd April 1875	5.8	0.4	11.1	4.6	4.8	1.6	35.3	61.1	8.4
3rd to 9th " "	22.7	1.9	41.8	15.9	14.8	3.1	126.0	226.2	29.5
10th to 16th " "	21.9	1.4	42.8	16.7	12.6	5.2	135.8	236.4	30.9
17th to 23rd " "	19.2	1.5	45.2	16.3	11.4	2.5	137.1	236.7	30.9
24th to 30th " "	16.7	0.8	41.6	18.2	14.7	4.0	132.4	228.4	29.8
1st to 7th May	15.5	1.2	46.6	17.4	15.8	7.7	133.2	237.4	31.0
8th to 14th " "	13.6	1.3	41.9	15.5	16.5	9.8	139.4	241.1	31.5
15th to 21st " "	10.0	0.3	46.0	16.2	16.8	7.5	131.2	231.0	30.2
22nd to 28th " "	8.6	0.4	46.0	18.0	17.0	9.9	145.2	245.1	32.0
29th to 4th June	8.6	0.5	46.9	22.0	15.2	16.7	144.1	254.0	33.2
5th to 11th " "	7.8	0.6	47.2	16.3	18.2	20.0	132.1	242.2	31.6
12th to 18th " "	8.3	0.6	43.0	17.6	15.6	14.5	136.8	236.4	30.9
19th to 25th " "	7.5	0.2	44.2	18.8	16.1	9.7	134.9	231.4	30.2
26th to 2nd July	6.7	0.4	47.4	16.1	17.6	10.1	134.7	233.0	30.4
3rd to 9th " "	4.4	0.3	47.1	18.0	15.9	19.6	142.4	247.7	32.3
10th to 16th " "	5.2	0.3	46.7	18.9	17.9	20.6	146.6	256.2	33.5
17th to 23rd " "	8.0	0.2	42.9	20.2	19.7	23.7	144.7	259.3	33.9
24th to 30th " "	6.2	0.3	42.3	18.7	17.9	23.4	145.3	254.1	33.2
31st to 6th August	5.7	0.3	44.4	20.7	23.5	26.7	143.4	264.7	34.6
7th to 13th " "	4.9	...	46.9	20.6	21.7	33.5	144.2	271.7	35.6
14th to 20th " "	6.4	0.2	44.9	18.6	18.0	25.7	133.1	246.9	32.2
21st to 27th " "	4.9	...	46.4	21.2	21.5	26.6	147.2	267.8	35.0
28th to 3rd Sept.	4.8	0.3	45.8	21.8	21.7	26.2	146.9	267.5	34.9
4th to 10th " "	4.4	0.4	47.8	26.3	18.4	18.6	151.3	266.2	34.8
11th to 17th " "	3.7	0.4	44.0	26.4	19.9	21.0	143.4	258.8	33.8
18th to 24th " "	2.5	0.2	47.1	23.3	18.4	19.9	145.7	257.1	33.6
25th to 1st Oct.	3.7	0.5	43.0	24.5	19.8	15.6	150.3	257.4	33.6
2nd to 8th " "	4.1	0.4	51.4	19.1	17.4	18.1	140.9	246.4	32.2
9th to 15th " "	2.8	0.3	45.9	21.0	17.8	10.7	146.4	244.9	32.0
16th to 22nd " "	3.0	0.2	46.5	21.4	17.4	10.9	138.2	237.6	31.0
23rd to 29th " "	2.6	0.2	42.1	19.7	19.8	5.3	145.8	235.5	30.8
30th to 5th Nov.	4.4	0.3	43.4	21.5	17.2	4.8	146.8	235.4	31.1
6th to 12th " "	2.8	0.4	45.1	19.5	18.6	2.9	162.2	211.5	31.5
13th to 19th " "	2.4	0.5	42.5	20.3	19.5	2.0	154.3	217.5	31.5
20th to 26th " "	4.1	0.8	41.3	20.5	17.2	4.2	157.8	245.9	32.1
27th to 3rd Dec.	3.3	0.7	45.7	23.4	17.2	5.4	154.9	250.6	32.7
4th to 10th " "	3.6	0.2	43.5	24.6	17.4	8.0	151.9	249.2	32.5
11th to 17th " "	4.8	0.3	49.1	23.6	17.8	9.0	157.6	262.2	34.2
18th to 24th " "	3.7	0.6	46.7	22.8	16.1	10.8	146.7	247.1	32.3
25th to 31st " "	3.8	0.6	49.4	26.0	18.9	9.8	156.8	265.3	34.7
1st to 7th Jan. 1876	5.3	0.2	52.5	25.9	15.6	10.6	151.3	261.4	34.2
8th to 14th " "	4.8	0.7	51.1	25.0	19.2	9.2	152.9	262.9	34.3
15th to 21st " "	5.3	0.7	50.6	24.0	17.4	12.2	161.2	274.4	35.8
22nd to 28th " "	8.7	0.6	49.8	22.9	17.6	15.6	161.2	276.4	36.1
29th to 4th Feb.	8.7	0.6	49.0	23.8	20.6	10.3	155.1	268.4	35.1
5th to 11th " "	9.5	0.9	48.0	24.1	21.4	9.6	139.8	253.3	33.1
12th to 18th " "	12.0	0.9	46.0	21.8	16.6	6.6	145.0	248.9	32.3
19th to 25th " "	12.7	1.0	44.7	21.3	16.2	6.0	143.9	245.8	32.1
26th to 3rd March	12.7	1.2	47.2	24.4	15.5	7.6	142.6	251.2	32.6
4th to 10th " "	18.2	1.4	42.3	28.9	16.6	6.8	135.0	244.2	32.5
11th to 17th " "	14.7	1.4	47.1	20.6	18.8	4.0	142.4	248.5	32.5
18th to 24th " "	16.9	1.1	45.8	19.2	15.7	5.3	138.3	242.5	31.6
25th to 31st " "	23.0	1.1	49.5	20.1	18.0	5.9	137.7	255.8	33.3
General Total	435.6	32.2	2100.4	1088.4	925.5	625.9	13058.2	32.8	

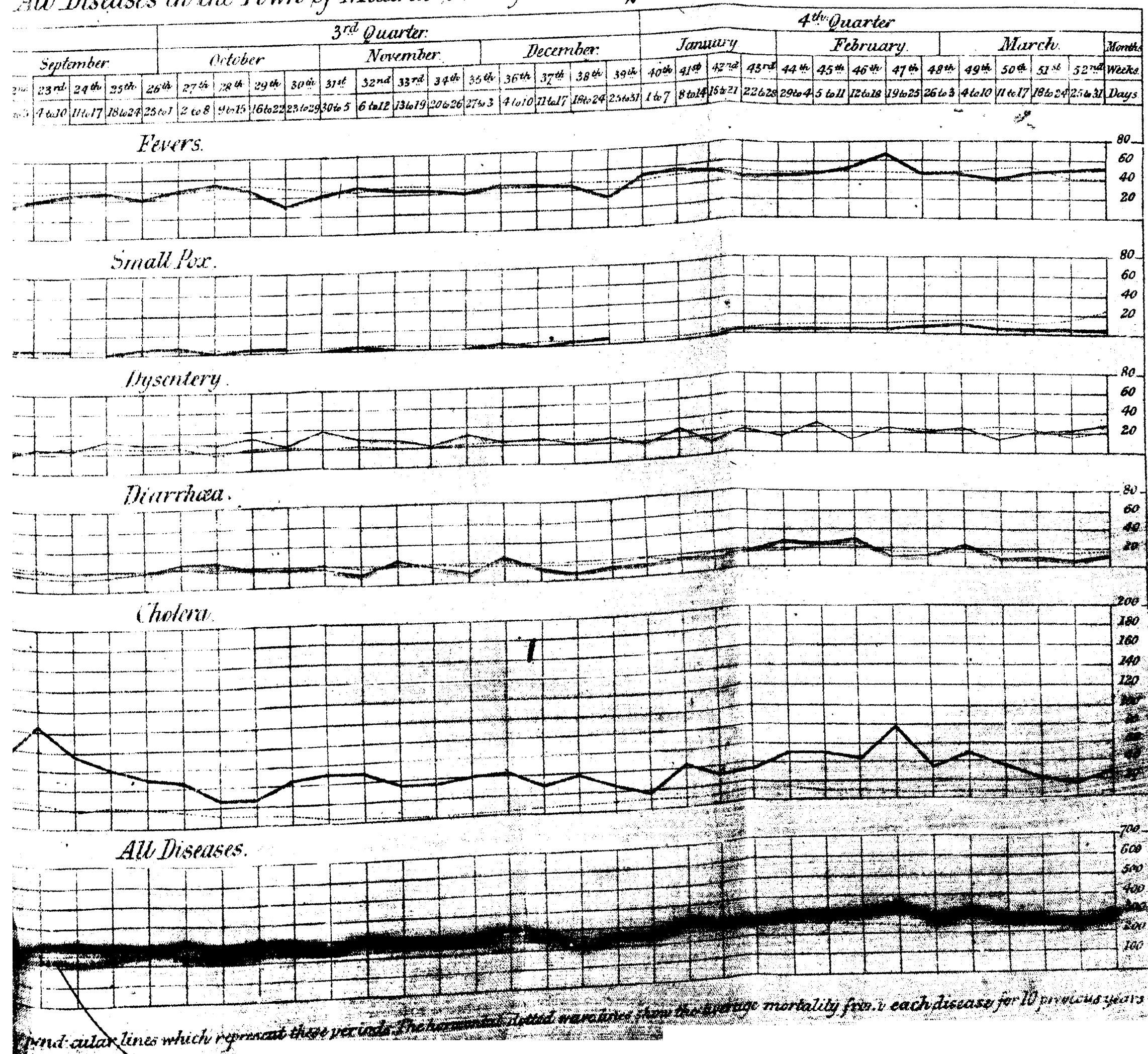
DIAGRAM Shewing the mortality from Special



NB The total Mortality from each disease during each week is plotted

All Diseases in the Town of Madras during the Four Quarters of 1875-76.

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and circular lines which represent these periods. The horizontal dotted lines show the average mortality from each disease for 10 previous years.

APPENDIX VIII.

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TABLE XXXII.

Return showing the Total of Monthly registration of Births and Deaths in the Town of Madras,
for the year 1875-76, arranged according to Division.

Municipal Division.	NAME OF VILLAGES.	Population.	April.		May.		June.		July.	
			Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
1	Tondiarpettah	23,240	11	9	7	16	9	22	10	29
	Washerman's Pettah	6,409	37	67	61	70	51	53	69	68
	Monagar Choultry	426	...	24	...	13	...	13	...	13
	Boyarpettah	11,089	40	39	14	29	59	31	44	43
	Cashmore	12,383	29	23	27	26	11	32	14	33
	Total...	55,547	117	164	99	153	127	165	137	180
2	Peddon Nalik's Pettah	65,629	153	178	56	167	136	168	129	136
	Big Paracherry	5,179	3	3	9	4	4	3	3	8
	John Pereira's Garden	2,930	...	20	...	10	...	13	...	18
	Total...	73,738	156	201	65	177	140	185	132	156
3	Moothoo Pettah	32,062	49	104	39	112	111	103	113	124
	Uttapauliam	18,865	...	2	...	6	...	1	...	2
	Fort St. George	1,581	...	...	...	1	...	...	...	...
	Total...	52,515	49	106	61	119	111	104	118	126
4	Ganapawater Pettah	641	...	...	...	...	...	...	...	...
	Parambore	5,658	38	28	47	33	20	23	14	19
	Viasarapandy	5,600	11	19	19	12	7	3	1	5
	Total...	9,771	39	39	56	44	27	23	15	22
5	Choolas	15,000	25	31	30	27	15	23	22	34
	Purawankum	19,008	61	89	82	101	83	97	68	104
	Parasmatton	11,275	14	13	16	15	11	12	8	8
	New Town	9	4	5	2	4	5	13	2	11
	Vepory	4,600	9	10	4	19	8	6	4	6
	Pondoopttah	5,774	12	16	13	17	14	14	16	19
	Egmore	4,352	86	93	113	99	113	93	174	48
	Conaleeswarapettah	7,644	21	10	17	6	12	12	13	6
	Total...	65,461	232	210	277	218	256	205	203	236
6	Kilpankum	5,999	...	4	4	7	1	6	...	2
	Chetput	2,611	2	5	1	4	3	1	...	2
	Nanganabankum	7,794	17	10	15	12	16	11	25	16
	Mackay's Garden	2,852	2	12	6	7	5	8	1	11
	Total...	19,330	21	32	27	30	22	22	27	29
7	Poodampakkam	5,097	19	25	18	18	17	24	26	19
	Chindodipettah	15,129	48	60	61	56	61	47	64	45
	Nanganapettah	8,648	8	8	5	4	4	3	4	8
	Triplicane	22,268	87	113	86	181	117	133	75	104
	Theruvattazewarapettah	12,667	19	17	8	7	14	4	13	7
	Total...	63,548	173	223	168	326	212	211	171	133
8	St. Thomas	29,576	62	88	36	60	60	68	47	69
	Alwarpettah	1,188	9	8	5	2	1	2	1	1
	Royapettah	5,265	28	24	12	21	26	26	15	11
	Meer Saib's Pettah	2,050	9	13	6	8	2	2	16	13
	Kiatnampettah	5,193	12	14	6	11	13	7	8	5
	Thanampettah	7,246	18	12	4	12	12	8	9	15
	Total...	41,452	138	154	68	114	102	111	94	113
	Grand Total...	577,777	222	1,124	221	1,071	998	1,035	1,033	1,146

APPENDIX VIII.

TABLE XXXII.—(Continued.)

Return showing the Total of Monthly registration of Births and Deaths in the Town of Madras, for the year 1875-76, arranged according to Divisions.

Municipal Divisions.	NAMES OF VILLAGES.	August.		September.		October.		November.		December.	
		Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
1	Tondiarpettah ...	6	19	16	21	17	18	17	25	17	10
	Washerman's Pettah ...	54	99	78	98	85	81	65	112	103	144
	Monegar Choultry ...	23	11	31	32	2	30	16	16	20	20
	Royapuram ...	12	21	8	28	59	42	23	32	41	58
	Cashimode ...	12	21	8	28	11	36	18	21	0	29
Total...		105	252	122	256	145	206	123	250	167	241
2	Paddoo Naick's Pettah ...	107	151	67	105	85	184	100	120	68	150
	Big Paracherry ...	8	9	2	5	4	8	3	13	8	14
	John Pereira's Garden ...	1	12	...	20	...	29	...	19	...	7
Total...		115	173	70	132	89	191	103	142	76	171
3	Moothool Pettah ...	98	129	76	154	82	110	57	121	67	122
	Uttapauliam ...	...	3	...	3	7	0	13	3	13	1
	Fort St. George ...	...	...	...	...	2	...	...	...	...	...
Total...		98	132	76	154	85	119	63	137	70	136
4	Gunpowder Mills ...	33	33	32	31	45	56	64	43	63	33
	Perambore ...	15	11	7	12	13	12	15	11	3	11
	Vasaraudy ...	48	85	39	43	53	14	69	54	76	44
Total...		96	129	78	86	111	82	148	108	142	88
5	Choolay ...	20	35	22	39	24	49	21	23	23	31
	Paraswakkum ...	68	85	67	113	61	122	51	95	53	102
	Parasmettoo ...	5	16	13	15	11	12	1	10	7	3
	New Town ...	3	17	...	...	...	...	...	...	...	...
	Vepary ...	3	15	4	9	1	11	2	6	1	2
	Poodoopettah ...	8	18	21	4	17	1	3	...	4	4
	Egmore ...	34	86	13	17	7	23	9	14	17	25
	Comaleeswarapooram ...	23	55	15	18	15	49	117	60	111	33
	Total...	150	227	217	354	395	297	237	236	226	210
	Kilpankum ...	4	7	1	7	5	12	2	3	3	5
6	Chetput ...	2	1	1	1	1	...	...	...	...	...
	Nungumbaukum ...	16	12	11	18	11	...	...	...	...	...
	Mackay's Garden ...	8	5	2	4	5	23	13	24	13	18
Total...		20	25	16	23	23	60	18	42	20	34
7	Poodoopaukum ...	20	34	16	21	22	20	14	20	14	18
	Chintadripettah ...	55	68	66	61	41	33	34	55	37	44
	Narasingapooram ...	4	4	2	4	4	8	10	10	2	6
	Triplacane ...	85	129	61	144	65	127	74	129	64	119
	Theroovateeswaranpettah ...	12	8	7	9	10	9	9	20	9	17
Total...		176	241	140	249	142	197	141	234	126	202
8	St. Thomé ...	44	58	28	67	53	88	58	84	44	100
	Alwarpettah ...	3	8	4	2	7	4	2	...	6	4
	Royapettah ...	19	25	13	24	16	12	19	86	12	33
	Meer Saib's Pettah ...	9	7	7	7	2	9	13	17	5	9
	Thanampettah ...	10	6	5	8	10	16	2	14	10	6
Total...		90	111	67	107	90	126	100	164	85	168
General Total...		837	1,106	752	1,288	902	1,261	814	1,324	811	1,221

APPENDIX VIII.

TABLE XXXII.—(Continued.)

Return showing the Total of Monthly Registration of Births and Deaths in the Town of Madras, for the year 1875-76, arranged according to Divisions.

Municipal Divisions.	NAMES OF VILLAGES.	January.		February.		March.		Total.		Ratio per 1,000 of Population.	
		Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.	Births.	Deaths.
1	Tondiarpettah ...	8	18	13	21	25	32	150	232	24.4	34.4
	Washerman's Pettah ...	95	187	77	164	95	133	870	1200	4.6	506.2
	Monegar Choultry ...	...	24	...	30	...	20	2	254	40.8	52.3
	Royapuram ...	40	51	36	46	40	35	453	579	13.1	29.9
	Cashimode ...	11	47	22	43	14	30	153	371	...	...
Total...		154	277	143	303	174	219	1,538	2,636	24.2	49.3
2	Paddoo Naick's Pettah ...	72	193	48	135	73	163	1,086	1,872	16.0	18.5
	Big Paracherry ...	5	11	3	7	10	18	68	104	11.2	20.0
	John Pereira's Garden ...	...	30	1	32	...	29	2	246	0.6	83.9
Total...		77	234	52	177	86	213	1,146	2,222	15.5	30.0
3	Moothoolpettah ...	57	140	47	149	73	125	910	1,503	28.3	46.8
	Uttapauliam ...	2	16	4	7	2	9	22	76	1.1	4.0
	Fort St. George ...	...	...	1	3	...	4	4	14	25.1	8.8
Total...		59	164	52	156	78	138	936	1,593	17.8	30.3
4	Gunpowder Mills ...	46	27	33	29	45	27	475	651	84.0	62.1
	Perambore ...	12	8	2	5	4	6	114	104	32.5	29.2
	Vasaraudy ...	...	...	...	...	...	...	...	...	...	...
Total...		58	35	35	34	50	33	589	456	60.2	48.5
5	Choolay ...	18	29	15	27	25	41	273	385	18.7	35.5
	Paraswakkum ...	58	87	52	104	69	96	774	1,214	40.7	63.8
	Parasmettoo ...	2	20	2	21	5	12	98	151	10.1	23.8
	New Town ...	...	19	1	16	...	9	21	118	...	...
	Vepary ...	6	18	3	12	3	7	48	186	10.0	30.2
	Poodoopettah ...	7	15	10	10	9	7	140	195	37.7	41.6
	Egmore ...	152	45	117	22	171	44	1,463	442	133.4	...
	Comaleeswarapooram ...	13	16	15	13	17	15	190	160	...	...
	Total...	254	249	216	228	299	231	3,007	3,801	45.9	...
	Kilpankum ...	2	4	1	2	...	4	23	61	4.4	11.6
6	Chetput ...	1	1	1	1	2	5	13	81	4.9	11.8
	Nungumbaukum ...	15	12	20	25	20	18	193	206	25.0	26.7
	Mackay's Garden ...	0	7	4	11	10	14	55	106	14.2	27.5
Total...		24	24	25	40	32	41	284	404	14.6	20.3
7	Poodoopaukum ...	12	15	7	14	10	15	190	241	31.2	39.5
	Chintadripettah ...	80	63	25	43	27	43	531	698	35.1	40.2
	Narasingapooram ...	3	5	2	6	5	9	49	75	16.0	24.6
	Triplacane ...	73	127	60	151	57	131	898	1,553	28.9	46.6
	Theroovateeswaranpettah ...	10	17	12	18	12	21	154	160	11.1	12.4
Total...		128	227	106	230	111	219	1,802	2,627	25.9	37.7
8	St. Thomé ...	45	65	45	81	45	94	452	912	37.2	42.8
	Alwarpettah ...	1	4	7	1	1	1	43	85	41.2	30.9
	Royapettah ...	17	40	10	24	17	27	203	323	38.8	61.2
	Meer Saib's Pettah ...	5	19	3	12	8	12	83	127	40.4	61.9
	Kistampettah ...	2	9	8	11	1	10	83	120	15.9	23.1
Total...		77	156	79	145	79	149	1,070	1,676	25.7	40.4
General Total...		831	1,366	714	1,318	909	1,243	10,478	14,415	26.3	56.2

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WATER

- Subject Heading/Keyword Indexing

