M.R.O. 1—30,000—16-10-29.

MADRAS RECORD OFFICE.

Government of Madras.

Revenue DEPARTMENT.

G.O. No. 1419 Press
~~Mis.~~

489-490

Dated 20th May 1869

Not to be folded or roughly handled

No. 489. Read the following letter from the Acting Secretary to the Board of Revenue, to the Acting Secretary to Government, Revenue Department, Fort Saint George, dated Madras, 12th March 1869, No. 1,668:—

With reference to the Order of Government, dated 18th April 1868, No. 1,034, I am directed by the Board of Revenue to submit the report therein called for, regarding the sanitary condition of the districts of this Presidency for Fusly 1277, together with an abstract statement showing the ratio of mortality to population.

2. During the past Fusly, that is, from 1st July 1867 to 30th June 1868, the district of Ganjam was in no month entirely free from cholera, small-pox, or fever. The deaths from cholera in the talooks noted in the margin were highest in the cold months of November and December. Some of the Zemindary and Proprietary estates also suffered much from cholera; but in the estates under the management of the Court of Wards the disease was not very severe. It is, however, reported that numerous cases classed as cholera by the village officials were really cases of Diarrhœa.

Berhampore.
Chicacole.
Gumsoor.

3. In Salem, cholera prevailed in an epidemic form in the talooks of Salem, Namkul, and Ahtur. In the first-named talook, a greater number were attacked than elsewhere; but the number of deaths was not so great as in Namkul, owing to the timely assistance lent by Government, as well as to the exertions of the Salem Municipality. Medicines were also supplied to Ahtur and Namkul, and by the assistance rendered by the Government officials, the mortality was greatly reduced, and the measures taken prevented many cases from proving so fatal as heretofore. The districts of Kistna, South Arcot, Tanjore, and Trichinopoly suffered from cholera more than others; but the deaths are so much below the average that the Collectors have not given details as to the course taken by the disease. This, in future, should always be done. Cholera occurred to some extent in parts of the other districts; but it is gratifying to report that the deaths in all the districts were less than ten per cent. of those of the preceding year, as will be seen from the marginal statement. This must, in a great measure, be attributed to causes of which we are at present ignorant. It is, however, to be hoped that the sanitary measures now being adopted in the several districts, and the wider distribution of medicines when the epidemics occur, have not been without their effect in promoting a decreased mortality. During the half-year

	Cholera.	
	Fusly 1276.	Fusly 1277.
Ganjam	8,589	343
Vizagapatam	11,001	132
Godavery	13,722	324
Kistna	6,641	1,390
Nellore	7,336	10
Cuddapah	14,048	31
Bellary	18,997	2
Kurnool	7,454	43
Madras	10,531	53
North Arcot	14,756	544
South Arcot	8,208	2,343
Tanjore	9,425	5,647
Trichinopoly	4,874	2,929
Madura	13,867	388
Tinnevelly	4,038	104
Coimbatore	7,780	373
Salem	9,055	1,073
South Canara	1,741	202
Malabar	3,883	116
Total ...	175,645	16,046

which has elapsed since the period to which the returns relate, the disease has almost disappeared from among the causes of deaths.

	Small-pox. Fusly 1276.	Fusly 1277.
Ganjam	4,831	355
Vizagapatam	1,652	653
Godavery...	2,906	2,154
Kistna...	967	1,281
Nellore	624	1,587
Cuddapah	378	966
Bellary	915	1,708
Kurnool	258	614
Madras	627	2,756
North Arcot	2,786	5,175
South Arcot	777	1,500
Tanjore	1,741	3,350
Trichinopoly	912	799
Madura	2,390	1,964
Tinnevelly	1,502	1,935
Coimbatore	564	1,056
Salem	1,682	1,804
South Canara	290	275
Malabar	1,768	3,691
Total ...	27,510	33,623

4. Small-pox prevailed in all the districts. With the exception of a few districts, the number of deaths was greater than the preceding year. The Collectors of Tanjore and Salem state that the deaths from this disease might, in a great measure, have been avoided by a more efficient system of vaccination than the one of rotation now in vogue, by which a locality is necessarily neglected for a long period, and the people left in the meantime without the only means of keeping off the disease. The Board consider that the special attention of the Vaccine Department should be called to this subject. The Sanitary Commissioner has, in his report, alluded to the singular contrast between the returns of deaths from this cause and from cholera.

5. Fever prevailed in all the districts without exception. In the district of South Canara this disease was the chief cause of mortality, and the number of deaths caused by it was greater than that of the preceding year ; as also in Godavery and Kistna Districts.

	Fever. Fusly 1276.	Fusly 1277.
Ganjam	9,226	6,038
Vizagapatam	7,912	6,398
Godavery	10,005	15,209
Kistna	3,551	3,835
Nellore	2,405	1,815
Cuddapah...	7,029	5,236
Bellary	11,549	7,883
Kurnool	9,222	6,690
Madras	2,315	1,961
North Arcot	11,618	7,425
South Arcot	3,284	2,670
Tanjore	4,838	4,333
Trichinopoly	2,766	2,374
Madura	5,492	3,697
Tinnevelly	2,192	2,015
Coimbatore	3,561	2,604
Salem	6,641	4,760
South Canara	7,024	10,498
Malabar	13,373	9,563
Total ...	124,003	105,504

In the remaining districts the deaths from fever were somewhat smaller than those of the previous year. Fever-pills were supplied, to the districts for distribution when the disease prevailed to any considerable extent, and this course has been attended with good results in many cases ; the Board fear that the casualties under this head will not be much reduced until properly qualified Medical Practitioners, educated on the European system of medicine, are scattered about the country.

6. There was no mortality arising from want of food except in Bellary, where a few isolated cases are reported. Inquiry in all practicable cases proved that the deaths so entered had been erroneously brought under this heading. On the whole, Fusly 1277 may be reckoned a healthy year. Prices which had risen to an oppressive height in former years fell, and the poorer classes thereby derived relief. The abstract statement which accompanies this report does not give particulars for adults and children in the districts specified in the margin. This omission will be supplied in future.

Godavery. Cuddapah. Bellary. Madras. North Arcot. Trichinopoly. Madura.

7. The Board regret the late date at which this report has been submitted, and also the obvious incorrectness of the returns. It is, however, hoped that orders which have been issued will render future returns more punctual and more accurate.

No. 490. ORDER THEREON, 20th May 1869, No. 1,419.

Miscellaneous.

ORDERED that the foregoing letter be communicated to the Right Honorable the Secretary of State, and that he be informed that the Government have now under consideration proposals for training up a class of Native Medical Practitioners, in order to give the general population increased facilities for proper medical treatment on the European system.

2. Paragraph 4 will be referred to the Superintendent-General of Vaccination, through the Public Department, for consideration and report.

3. The Government desire to receive full particulars of the alleged deaths from starvation, which are said to have occurred in the Bellary District.

(True Extract.)

(Signed) R. A. DALYELL,
Acting Secretary to Government.

To the Board of Revenue.
,, the Public Department.

Exd F. R. Bantleman.

Abstract Statement of Deaths in the several Districts of the Madras Presidency for Fusly 1277.

DISTRICTS.	POPULATION.				TOTAL.
	ADULTS.		CHILDREN.		
	Men.	Women.	Males.	Females.	
1. Ganjam	4,02,660	3,70,880	2,47,622	2,14,628	12,35,790
2. Vizagapatam	4,75,797	4,87,510	3,09,826	2,81,912	15,05,045
3. Godavery	4,67,049	4,85,658	2,53,737	2,17,203	14,23,657
4. Kistna	4,40,628	4,31,892	2,23,460	2,00,672	12,96,652
5. Nellore	4,13,123	3,90,007	1,94,076	1,71,458	11,68,664
6. Cuddapah	...	...	...	...	11,44,759
7. Bellary	4,45,443	4,21,551	2,35,255	2,02,749	13,04,998
8. Kurnool	2,63,417	2,57,633	1,31,062	1,15,745	7,70,857
9. Madras	2,57,238	2,56,375	1,56,128	1,34,542	8,04,283
10. North Arcot	..	...	...	...	17,23,124
11. South Arcot	4,37,558	4,12,779	2,20,626	1,90,883	12,61,846
12. Tanjore	5,34,114	5,91,952	2,86,645	2,57,522	16,70,233
13. Trichinopoly	3,34,101	3,46,892	1,70,144	1,55,689	10,06,826
14. Madura	6,38,898	6,70,147	3,29,217	3,08,127	19,46,389
15. Tinnevelly	4,75,277	5,16,384	2,84,888	2,50,149	15,26,698
16. Coimbatore	4,30,826	4,47,949	2,94,544	2,57,419	14,30,738
17. Salem	5,16,290	5,24,753	3,02,928	2,75,262	16,13,233
18. South Canara	2,82,909	2,84,629	1,42,059	1,26,431	8,36,019
19. Malabar	5,55,339	5,04,599	3,71,805	3,27,928	18,49,671
Total	73,70,677	74,91,590	41,57,213	36,38,119	2,55,89,492

Dated May 20th.

Read.

G. O., 20th May 1869, No. 1,419.

"Nos. 489-490.

KAY.

Sanitary condition of the Madras Presidency.—Board's report communicated to Government with remarks. Superintendent-General of Vaccination and Board of Revenue to report on the points specified.

Abstract Statement of Deaths in the several Districts of the Madras Presidency for Fusly 1277.—(Continued.)

DISTRICTS.	MORTALITY.				TOTAL.
	ADULTS.		CHILDREN.		
	Men.	Women.	Males.	Females.	
1. Ganjam	4,288	3,734	2,127	1,816	11,965
2. Vizagapatam	5,932	5,367	2,691	2,229	16,279
3. Godavery	14,234	11,651	...	...	25,885
4. Kistna	7,107	6,125	4,392	4,025	21,649
5. Nellore	5,885	5,290	2,946	2,339	16,460
6. Cuddapah	7,354	6,022	...	...	13,376
7. Bellary	10,257	9,087	...	...	19,344
8. Kurnool	4,665	3,926	1,755	1,739	12,085
9. Madras	7,022	6,669	...	...	13,691
10. North Arcot	15,144	14,016	...	...	29,160
11. South Arcot	6,703	5,434	2,665	2,367	16,169
12. Tanjore	10,645	11,274	5,356	4,363	31,638
13. Trichinopoly	8,042	7,758	...	...	15,800
14. Madura	...	...	...	...	16,328
15. Tinnevelly	5,041	4,732	3,497	2,973	16,243
16. Coimbatore	4,980	3,774	1,957	1,753	12,464
17. Salem	5,843	4,903	2,789	2,344	15,879
18. South Canara	8,414	7,428	2,833	2,656	21,331
19. Malabar	11,799	9,422	5,608	4,457	31,286
Total	1,42,415	1,26,612	38,616	33,061	3,57,032

NATURAL CAUSES.					FROM VIOLENCE.			
					ACCIDENTS.			
Cholera.	Small-pox.	Fever.	Age.	Other diseases.	Drowning.	Snake-bite.	Wild beasts.	Other accidents.
343	355	6,038	357	4,620	89	48	30	61
132	653	6,398	1,775	6,892	197	61	19	101
324	2,154	15,209	981	6,884	140	71	23	61
1,390	1,281	3,835	4,419	10,251	209	70	3	118
10	1,587	1,815	2,333	10,176	312	103	14	77
31	966	5,236	1,259	5,448	232	81	3	111
2	1,708	7,883	1,551	7,561	210	61	2	124
43	614	6,690	799	3,646	97	46	29	83
53	2,756	1,961	1,365	7,281	105	69	1	84
544	5,175	7,425	2,487	12,772	430	138	60	79
2,343	1,300	2,670	1,[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	59
5,647	3,350	4,833	4,006	13,216	210	286	5	64
2,928	799	2,374	1,818	7,517	120	120	5	109
388	1,964	3,697	939	8,870	173	156	17	87
104	1,935	2,015	1,335	10,446	205	79	4	78
373	1,056	2,604	2,524	5,514	237	79	16	51
1,073	1,804	4,760	943	6,822	267	102	7	67
202	275	10,498	1,957	7,873	166	61	36	207
116	3,691	9,563	3,298	13,793	259	254	14	212
16,046	33,623	1,05,504	35,788	1,57,095	3,884	2,048	323	1,833

Abstract Statement of Deaths in the several Districts of the Madras Presidency for Fusly 1277.—(Concluded.)

DISTRICTS.	FROM VIOLENCE.—(Concluded. Suicides. Hanging.	Drowning.	Poison.	Other Suicides.	Murder.	Ratio of Deaths per 1,000 from all causes.	Ratio of Deaths per 1,000 from Cholera.	REMARKS.
1. Ganjam	6	2	...	3	13	9·68	·27	
2. Vizagapatam..	8	24	4	9	6	10·81	·08	
3. Godavery... ...	8	24	1	3	2	18·18	·22	Exclusive of 50 Hill villages for which no returns could be procured.
4. Kistna...	7	47	1	5	13	16·69	1·07	
5. Nellore.....	5	19	3	2	4	14·08	·068	
6. Cuddapah.....	6	...	...	...	4	11·68	·02	
7. Bellary...	10	37	...	12	12	14·82	·001	85 Unknown, 82 still-born, 5 insanity, and 19 starvation.
8. Kurnool... ...	...	29	1	1	7	15·67	·05	
9. Madras.....	2	7	1	2	4	17·05	·06	
10. North Arcot...	10	10	4	11	15	16·31	·304	
11. South Arcot...	5	3	4	..	5	12·81	1·85	
12. Tanjore	11	...	4	1	5	18·94	3·44	This department include Poliput villages, in which Death Registers have been introduced only since January 1868.
13. Trichinopoly...	2	1	...	4	3	15·69	2·90	
14. Madura... ...	12	15	...	6	4	8·38	·19	
15. Tinnevelly ...	14	4	6	12	6	10·64	·06	
16. Coimbatore ...	6	...	...	1	3	8·71	·26	
17. Salem...	6	10	2	2	14	9·80	·66	
18. South Canara	23	14	4	3	12	25·51	·24	Exclusive of the Amendevi Islands, the population of which is 3,669.
19. Malabar... ...	47	7	...	10	22	16·01	·08	
Total ..	188	253	35	87	154	13·95	·62	

Revenue Department

No. 1419

PROCEEDINGS of the MADRAS GOVERNMENT.

Under date the 20th May 1869

Read the following letter from the Sy. Secretary to the Board of Revenue

Submitting the Report on Sanitary Condition of Districts of Madras Presidency for Fusly 1277, together with an abstract Statement shewing ratio of mortality to population

R. 12th March 1869 No 1668

Ordered that the foregoing letter be communicated to the Right Honble the Secretary of State, and that he be informed that the Govt have now under consideration proposals for training up a class of native medical practitioners,

in

in order to give the general population increased facilities for proper medical treatment on the European system.

2. Para 4 will be referred to the Superintendent General of Vaccination, through the Public Dept., for consideration and report.

3. The Government desire to receive full particulars of the alleged deaths from Starvation, which are said to have occurred in the Bellary District

11 Copies to the Bd of Rev Dept & Public Dept

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E. Hall