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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

REVENUE DEPARTMENT

G.O. No.	1311A	Press.
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Dated		7-3-1877 197

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GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

19th February 1877, No. 621.

Administration Reports—Vaccination.

Read the following paper:—

No. 326. *Vaccination Report,* 1875-76.*

No. 327. ORDER THEREON, 19th February 1877, No. 621.

In their Order, dated 25th March 1875, No. 661, the Government directed that the transfer of the control of the Vaccination Department to the different Local Fund Boards should take place from the commencement of the official year 1875-76. In forwarding the Vaccination Report for that year however the Sanitary Commissioner states that no effect had been given to the order in the districts of Kurnool and Nellore and in the Municipality of Madras. The Presidents of the Local Fund Boards and Municipality in question will report on the point.

2. The total number of operations during the year amounted to 381,412, of which 93.89 per cent. were successful. The number of operations in no way kept pace with even the registered birth-rate of the year, and fell short of the number reported for 1874-75 by 46,750. The decrease is attributed by the Inspector of Vaccination chiefly to the employment of the Vaccinators on cholera duty in most of the districts, while the Acting Sanitary Commissioner adds that he fears that the state of transition and unsettlement due to the transfer of the department from Government to the local bodies has had some effect in temporarily impairing its efficiency. As regards the former cause of decrease, His Grace in Council entertains some doubt whether it is expedient to allow the employment of Vaccinators on cholera duty to the detriment of the vaccination service, and requests that the Sanitary Commissioner will submit his views in a special report.

3. On turning to the report and appendices the Government find that the marginally noted decrease of 49,779, or 3,029 in excess of the net decrease, was due to causes other than those above quoted. In the Madras District the falling off of 16,161 is attributed to the reduction in the money-batta payment. No allusion is made in the

Madras District	16,161
Temporary Vaccinators	27,399
Medical Subordinates	6,219
Total	49,779

report to the circumstances under which the reduction was made. The report affords no explanation of the large decrease of 27,399 in the number vaccinated by temporary Vaccinators, but on a reference to the appendices to the report for 1874-75 it appears that while sixty-seven temporary Vaccinators were employed in that year only thirty-two were

* Printed separately as Selection No. LV.

entertained in the year under review and many of them for a short period only. At page 36 of the report it is stated that the large decrease in the operations performed by Medical Subordinates is due to the non-receipt of returns from the Hyderabad Subsidiary Force and the Southern Division. The Surgeon-General will issue the necessary instructions to ensure punctuality in the submission of these returns in future.

4. The marginally noted table shows Districts or Local Fund Circles in which

District or Circle.	1874-75.	1875-76.	Decrease.
Chingleput	9,946	9,026	920
South Arcot	14,590	14,241	349
Trichinopoly	20,439	14,792	5,647
Tanjore Circle	10,793	7,547	3,246
Nagapattinam	10,603	8,157	2,446
Tinnevely	6,442	5,697	745
Shermadevi	6,417	5,690	727
Cuddapah	3,544	2,708	836
Kurnool	3,114	1,919	1,195
Salun	11,144	10,252	892
Malabar	11,248	7,980	3,268
South Canara	10,182	9,949	233
Kistna	8,022	6,712	1,310
Total Decrease			21,814

N.B.—The work of the six Local Fund Vaccinators in the Tinnevely District is excluded from this table as a set off against the work of the ten temporary Vaccinators in the preceding year.

5. In the Districts or Local Fund Circles shown in the margin there was a total

District or Circle.	1874-75.	1875-76.	Increase.
North Arcot	12,043	13,714	1,671
Madura	20,090	21,494	1,404
Dindigul	6,973	9,239	2,266
Bellary	12,722	13,197	475
Coimbatore	16,714	25,742	9,028
Nellore	9,490	13,065	3,575
Ongole	5,843	7,999	2,156
Godavery	10,775	11,148	373
Vizagapatam	14,029	16,454	2,425
Ganjam	5,753	6,246	493
Total Increase			23,866

been removed by the new rules lately sanctioned.

6. The cause of the decrease in Municipalities is not stated in the report under review, but in several of the Municipal Reports received it has been attributed to the same cause as in the Local Fund Circles, viz., the temporary employment of the Vaccinators on duty connected with an outbreak of cholera, and the disinclination of the people generally to present themselves for vaccination while a disease of that kind was prevailing. The names of the Municipalities from which returns are not regularly received should be specified in future.

7. Some explanation should have been afforded with reference to the reported want of success in the Amindivi Islands, in which the twelve operations performed resulted in failure in every case.

8. The Government note that while the percentage of success for the whole Presidency is given at 93.89 only 66.15 of the operations performed by Medical Subordinates

there was a falling off in the work of the permanent staff, as compared with the previous year. In almost all cases the decrease was attributable to the prevalence of cholera and temporary employment of some of the Vaccinators on this emergent duty. In the case of the Kistna District, if the work of the temporary Vaccinators be taken into consideration, the falling off was only 1,164. In the report for 1874-75, small-pox is alluded to as prevalent in that district, but nothing is said about it in the present report. If the disease had disappeared, the decrease in the number of vaccinations would be in accordance with a common experience.

increase of 23,866 in the number of operations performed by the permanent staff, and as the falling off of 21,814, referred to in the preceding paragraph, can be otherwise accounted for, the Government are not disposed to consider that any appreciable degree of inefficiency has resulted from the state of transition and unsettlement in which the department has lately been, and they trust that all the inconveniences referred to by Dr. Shortt have

were successful. The Government would be glad to learn whether this indicates want of skill on the part of the Medical Subordinates, or the possession of inferior lymph, or a more strict supervision as regards the cases claimed as successful.

9. The cost of each successful case exceeded one rupee in the Municipality of Chicacole, in the Hill tracts of Jeypore, and in the Local Fund Circles of Kurnool and Cuddapah. The cost will probably be exceptionally high in the Jeypore Hill tracts for some time yet, but there ought to be no difficulty in making a very great reduction in the other localities mentioned, and the matter must receive immediate attention.

10. At page 10 of the report the average cost of each operation in the Presidency is given at 4 Annas and 10 Pies, and the same amount is entered in Appendix IV as the cost of each "successful" operation, compared with the results of the previous five years. An examination of the figures however shows that the entry in the Appendix is incorrect, and that the average given in the body of the report has been struck on the total number of operations successful or otherwise. The cost per successful operation was 5 Annas and 10 Pies or higher than it has been in any year since 1870-71.

11. In the opening paragraph of his letter forwarding the report above reviewed the Acting Sanitary Commissioner proposes that in future years the Vaccination Report should be incorporated with that of the Sanitary Commissioner and prepared like the latter for the calendar instead of the official year. In paragraph 6 of the report for the previous year (1874-75) however the Inspector of Vaccination states that the official year was substituted for the calendar year in 1870-71 by the orders of the Government of India. Under these circumstances, the existing practice should be continued.

(True Extract.)

Chief Secretary.

To the Revenue Department.

- „ the Board of Revenue.
- „ all Presidents of Local Fund Boards.
- „ all „ of Municipalities.
- „ the President Municipal Commission, Madras.
- „ the Sanitary Commissioner.
- „ the Surgeon-General, Indian Medical Department.

Esq. T. O'Connor.

Ass. Deft

Boat. of 1877-78
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FINANCIAL

To THE REVENUE DEPARTMENT,
etc., etc.,

Dated February, 1908.

Amount of 75

and 7 months

G.O. 1904 FEBRUARY 1877, No. 621.

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Dodgson
7th March 1877