[L. & M. 2,000-8-96.]

Local & Munl. (1896) Department.

MISCELLANEOUS.

G.O., No. 656 L

DATED 4th April 1896

[Despatch Abstract.]

Vaccination.

Communicating to the District Board, South Arcot, letter from the Sanitary Commissioner forwarding remarks of the Dupty Sanitary Commissioner on the state of ---- in the Cuddalore Range.

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Miscellaneous.

LOCAL AND MUNICIPAL DEPT.
G.O., DATED 4-4-96.
No. 662.

INDEXED.

When given for copying.

[Despatch Abstract.]

Vaccination

Communicating to the Dt. Bd. S. Arcot letter from the Sanitary Commissioner forwarding remarks of the Dy. Sany. Comr. on the state of —— in the Cuddalore Range.

Sam
Vaccina
Range, Sou

0—16-11-95.

Sanctioned

READ AGAIN ORDER OF GOVERNMENT, DATED
189 , No. , MISCELLANEOUS.

ENCLOSURES.

CURRENT No.

STATEMENT WITH DITTO.

ORDER OF GOVERNMENT

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DISPATCH IN ORIGINAL (not paged).

BACK PAPER, No. OF 189 .

FURTHER PAPER, No. OF 189 .

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Local & Municipal Dept.
CURRENT No. 914

Local and Municipal DEPARTMENT.

From

SURN.-LT.-COL. W. G. KING, M.B., C.M., D.P.H.
SANITARY COMMISSIONER FOR MADRAS,

To

THE Chief Secretary
to Government
Local Municipal

No. 666/S

Dated 23
Despatched 24 } March 1896.
Received

ENCLOSURES

CHIEF SECRETARY'S DEPARTMENT OF MADRAS 24 MAR. 1896

Subject.

Forwarding remarks of the Deputy Sanitary Commissioner on the State of Vaccination in the Cuddalore Range, South Arcot District.

Order No. 656 Loc
2.4.96
Communicated to the District Board, South Arcot, in continuation of G.O. No. 398 dy 28-2-96.

V.P. 31/3/96
Mad 3.4.96

To The Presidt., Distt. Bd., South Arcot.
Sanitary Commissioner.
Dis/W. 7/4/1896

0—16-11-95.

(Write orders)

A 31/3

Local & Municipal Dept.
CURRENT No. 914 L

No. 666/S

Forwarded to Government.

Surgeon Lt Col
Sanitary Commissioner
for Madras.

Fort St George
23rd March 1896
Dept 24 —

(Written on Endorsement)

No.

OFFICE OF SANITARY COMMISSIONER,

Fort St. George, 23th March 1896.

From

Surgeon Major C. Mullins MD

Ag INSPECTOR OF VACCINATION
AND DEPUTY SANITARY COMMISSIONER,

To

THE Sanitary Commissioner
Madras

Enclosures.

SIR,

I have the honour to forward herewith for favour of submission to Government my remarks on the state of vaccination in the Cuddalore Range, South Arcot District. This should have formed part of the Notes recorded in G.O. No. 398 L dated 28th February 1896, but as the same was omitted therefrom by an oversight, it is now sent separately.

2. For the purpose of rendering this report complete, copies of statements already appearing in the G.O. quoted above are attached.

I have the honor to be
Sir
Your most Obed.t Servant
C. Mullins M.D
Surgeon Major
Ag. Inspector of Vaccination

No 3.

Statement showing results of verification of cases vaccinated in the Cuddalore Range.

Village	No. of cases verified by Dy. Inspector	No. of cases verified by Inspector of Vaccination	No. of cases verified by Dy Inspector	Remarks.
Angasettipalaiam	71	29	6	
Valamangalam	15	2	-	
Panruttu	44	9	-	
Tirunadi	98	41	6	
Rayapalayam	8	5	2	
Pallore	33	18	4	
Puliampalaiam	2	1	-	
Sanayasapady	27	18	3	
Vaishnamangalam	13	7	2	
Andikuppam	9	3	-	
Kuttandipalaiam	7	2	-	
Edayalam	-	7	-	4 incorrectly returned by vaccinators.
Pasaiyur	9	7	1	
Kavaripakam	25	20	5	
Tirumalle	146	112	7	
Inathoor	13	31	5	
Sellanam	-	2	-	2 -do- -do-
Kulnathur	-	14	-	
Nalathikarai	-	17	-	
Pillari	15	10	-	
Nellikuppam	43	37	5	
Koilvathampakam	60	37	2	
Vurkalpet	34	32	9	
Karamakuppam	33	10	3	
Salavalle	137	46	4	
Pumbattu	-	35	-	5 -do- -do-
Keerathur	14	7	2	
Ginjee	16	9	-	
Tindivanam	111	68	7	
Sakrapuram	2	7	1	
Jaigalendah	-	5	-	3 -do- -do-
Andayalam	-	1	-	
Vanthayur	8	5	5	
Neerambur	12	12	8	
Krishnavaram	-	2	-	
Juggambatti	-	12	-	4 -do- -do-
Suiganur	-	20	-	4 -do- -do-
Villapuram	101	93	4	
Punthortum	4	3	-	
Avarapakam	4	3	-	
Nagalavaram	-	14	-	4 -do- -do-
Kidangal.	-	30	-	
Total	1114	843	91	

No 2

Vaccination in Cuddalore Range South Arcot.

Statement of villages inspected.

Name of village	Number of children examined	Vaccinated	Unprotected	Small pox	Per cent. unprotected.
Nellikuppam & hamlets	128	44	63	21	49.2
Varkallpett	85	10	62	13	73.0
Gunamangalam	63	17	41	5	65.1
Panruti	281	74	178	29	63.3
Thiruvadi	133	65	58	10	43.6
Rajapalaiyam	20	16	4	.	20.0
Palur & Sunnaisapettai	81	28	49	4	60.5
Angasettipalaiyam	41	18	21	2	51.2
Villapuram	245	113	103	29	42.0
Punthottam	30	14	16	.	53.3
Tirumalai	179	63	93	23	52.0
Gingee	46	28	16	2	34.8
Tindivanam	145	72	61	12	42.1
Total	1,477	562	765	150	51.8

No 1

Statement showing results of inspection of schools in Cuddalore Range, South Arcot.

Name of village.	Number inspected	Passed	Failed	Absent	Per cent. unsuccessful
Nellikuppam Muhammadan school	35	5	16	14	45.7
Varkelpett R.C.	26	5	16	5	61.5
-do- Pyal school	20	8	9	3	45.0
Panruti R.C. school	40	10	23	7	57.5
-do- -do-	19	1	16	2	84.2
-do- Local Fund -do-	53	28	17	8	32.1
-do- Private Mahr. -do-	15	1	12	2	80.0
-do- -do-	14	3	6	5	42.8
-do- Parish -do-	11	6	3	2	27.3
Veeramangalam Pyal -do-	19	4	11	4	57.8
Palur L.F. school	46	20	24	2	52.2
Thiruvadi R.C. do-	12	10	1	1	8.3
Angasettipattiam	27	13	11	3	40.7
Vellapuram R.C. #	66	42	19	5	28.8
-do- Middle school	58	35	20	3	34.5
-do- Govt. Girls -do-	53	25	21	7	39.6
-do- L.F. Mahr. -do-	31	18	13	-	41.6
-do- 2 Pyal schools	107	48	34	18	34.0
Tirunavalai M school	64	46	11	7	17.2
-do- R.C. -do-	52	25	20	7	38.5
-do- Private school	27	13	10	4	37.0
-do- -do-	16	11	5	-	31.2
-do- R.C. school	16	5	6	5	37.5
Ginjee L.F. school	61	31	22	8	36.1
Tindivanam A.M. schools (3)	273	187	52	34	19.0
3 Pyal schools	62	24	22	16	35.5
Kavaripakam R.C. -do-	33	23	7	3	21.2
Total	1249	647	627	175	50.1

is that it is impossible to find children registered by the Kurnams, as he does not give full particulars as to parents names, caste, door No. &c, or that they are obliged to pick up cases as best they can, and enter their names themselves. Village authorities should be directed to give full information in these Registers for the guidance of vaccinators. In future the practice of keeping Registers in small manuscript books and posting them to the Deputy Inspector will be impossible as bound printed Registers, each for the records of one year, in accordance with the revised form recently issued, have now been furnished for distribution to vaccinators by the President-District Board. The Deputy Inspector has been placed under suspension for his false verification and various other irregularities in his work.

C. Mallis, M.D,
Surgeon Major,
Ag. Inspector of Vaccination
and Dy Sanitary Comr.

reported under both headings and led to the present enquiry. All the Kurnams are provided with Registers in which they are directed to enter the names of all unprotected children in their villages. In these, entries are made from the birth registers, but it is a curious fact that in all the lists seen by me (about 40 in number) almost all cases reported as vaccinated were entered in a separate list by the vaccinators, very few of these registered births apparently having been vaccinated. For instance, at Thiruvadi near Pamuti - out of 592 children entered in the unprotected list up to December 1893, only 22 are shown as vaccinated and these are all entered by the vaccinator on the same date, 20th August 1893. Of 148 names entered in 1894 only 40 are shown as vaccinated and all, as before, entered by the vaccinator on one day 10th November 1894. These cases immediately follow a remark of the District Medical Officer (Surgeon Lt Col Hyde) dated 19th Decr 1894 that "the book has never been signed by any vaccinator". The Register for 1895 shows 116 births up to 21st October 1893, not one vaccinated. The explanation given by the vaccinators

is

be used by him from on the vaccinator himself) the Deputy Inspector appears to have reduced verification to an extraordinarily easy and simple process. I verified 843 cases in this range, the result shows (vide statement No 3 attached.) that out of 718 cases previously verified by him, no less than 91 or 12.7 per cent were found by me to have been falsely verified, all of these having been in the first instance incorrectly entered by the vaccinator. This strengthens the conviction that this man never took the trouble to personally inspect cases before verifying them. The condition of vaccination generally in the villages visited, as shown in statement No 2, is very bad, and from statement No 1 it is seen that even in Schools where no difficulty is experienced as a rule, vaccination is very backward, and yet this Deputy Inspector reports large increase in the numbers vaccinated in his Range year after year by the vaccinators as well as a very large amount of verification work done by himself during the year. The figures in the Annual Report for 1894-95 for this Range, viz, 44537 vaccinated and 23643 verified or an average of 70 per day excluding Sundays were the highest reported

months, each volume being of 600 paper stitched in brown paper covers, and manuscript throughout: some merely a collection of loose sheets. Amongst these were the registers for the current year up to the month of August. The covers of some bore post marks, showing the method of transmission to the Dy Inspector. Inside the cover of one was a note in pencil "Return this register and the register of 2nd class vaccinator to me soon" and "Return this register immediately entering the cases vaccinated up to 31st March 1894" in the handwriting of and initialled by the Dy Inspector. In another also the following note also by the Dy Inspector initialled by him "Return this register after you have entered all the cases vaccinated in June 1895; submit extra allowance bill also for these months". "The duplicate vaccination registers for February and April are not here, send them to me by post". In the majority of these registers, any initials which occur are impressed with a stamp, found in the possession of the deputy Inspector, bearing the facsimile of his Mr. B. initials. But even these are the exception, pencil ticks down the page or dates entered lengthwise being the only signs of verification by the Dy. By these measures, namely, keeping registers in monthly parts and having them forwarded to him by post and by the use of [illegible] for initialling (which could of course be

Remarks on Vaccination in the Cuddalore Range, South Arcot Distt.

This Range is a very extensive one, comprising the five taluks of Cuddalore, Villupuram, Tirukoilur, Tindivanam and Tiruvannamalai. The number of inhabited villages included in them is 1,796 including hamlets with a total population (according to the Census of 1891) of 1,370,247. The Range is in charge of one 1st class Deputy Inspector of Vaccination with a staff of six 1st class vaccinators, thirteen 2nd class and three probationary vaccinators working under him. These are divided into eight batches with their head quarters respectively at Cuddalore, Villupuram, Vanur, Tindivanam, Gingee, Tiruvannamalai, Tirukoilur and Vriddhachalam. All operations are direct from the calf, animals being supplied on indent as required by the village authorities. The Dy Inspector is one of the few in the Presidency, who is allowed a clerk for his office work. Consequently he should be able to devote most of his time to verification. On visiting his office and examining his records, I found everything in confusion. The Nominal Registers of vaccinators are kept in monthly numbers instead of in books containing the re-

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Current No.

Enclosures to C. No.

Order of Government	A	A	A	A	A	A	A	
Letter of Government.								
Statement with ditto.								
Papers not filed up, being meant for despatch in original.								

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