Local & Munl. (1897) Department.

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[Despatch Abstract.]

Fortnightly Narrative of Plague Cases.

Recording letter from the Plague Commr.
to Govt ——— to the Madras Presidency from
12th to 25th Feby 97

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1899} of Madras.

LOCAL AND MUNICIPAL.

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Regd. *Spare copies*

G.O., No. 335 P., 3rd March 1899.

MARCH.

Fortnightly Narrative of Plague Cases.

Recording letter from the Plague Commissioner submitting — in the Madras Presidency from the 12th to 25th February 1899.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From L. E. BUCKLEY, Esq., I.C.S., Plague Commissioner, to the Secretary to Government, Local and Municipal Department, dated Madras, 28th February 1899, No. 556.

I have the honour to submit, for the information of Government, a fortnightly narrative of the progress of plague from 12th to 25th February 1899.

ENCLOSURES.

Fortnightly Narrative for the period from the 12th to 25th February 1899.

On the whole, though the disease has perhaps become more widely disseminated during the fortnight, the number of attacks and deaths have decreased as the following figures show:—

District.	During fortnight ending with 11th February 1899.		During fortnight ending with 25th February 1899.	
	Seizures.	Deaths.	Seizures.	Deaths.
Anantapur	145	105	109	82
Bellary	54	47	27	19
Kurnool	66	55	21	19
North Arcot	95	62	177	139
Salem	63	49	42	31
Chingleput	1	..	..	..
Coimbatore	1	..	..	..

2. The diminution is marked in Anantapur, Bellary and Kurnool. It is considerable in Salem, but there has unfortunately been a very serious increase in the North Arcot district, mainly in the towns of Vellore, Arcot, Walajah and Ránipéttai with its hamlet of Punji. The improvement that has taken place may possibly be due to the increasing heat and dryness of the weather. But I am inclined to consider that the satisfactory results which are now being obtained in Anantapur, Bellary, Kurnool and Salem are due in a great measure to the good sense of the people, who in agricultural villages at all events have fully realised that evacuation is imperative when plague breaks out. I have visited these four districts during the past fortnight and I am of opinion that the work which is being done is really being done to some purpose. Inoculation is by no means popular and even if it were, the number of officers available for inoculation work could do but little appreciable good in a large district. I do not wish to detract from the merits of inoculation in which I have a

firm faith, but I think that efforts in this direction are better confined to large towns. Evacuation and disinfection are, I consider, the only remedies for rural areas. During the fortnight a serious danger has arisen owing to the plague scare at the Kolar gold mines, on account of which coolies are leaving the fields in large numbers mainly by road. Several hundreds of them rushed to one of the North Arcot road frontier stations the other day and cases imported from Kolar have been reported from the district.

3. *Anantapur District.*—In the north, Guntakal, Kotala, Timmancherla and Konakondla remain clean. Poliki shows a vast improvement since the villagers have evacuated. There is every reason to hope that the disease has practically come to an end in this village. In Karúr, however, matters are worse than they were, and this, I believe, is due to the fact that the villagers have not yet wholly evacuated. Gooty too is getting worse, but the people are awakening to their danger and are going out in large numbers. The infected part of the town should shortly be completely evacuated. The huts that I have seen built by these people for themselves in the fields are quite the best of the kind I have seen anywhere. In the South, Hindupur continues to show an improvement and this may be ascribed to the fact that practically every one has left the town. It is to be regretted that so many of the surrounding villages have become indigenously affected. The people realise the value of evacuation, but are not so strict here as in other parts of the Deccan in preventing persons from infected villages coming to their villages. Even where any strictness is attempted, it is broken down either by money or the ties of relationship. All the infected villages in this part are evacuated and sepoys are at work at disinfection. During the fortnight 50 of the sepoys with a British officer have been withdrawn from the Gooty taluk to the Hindupur taluk and the Special Plague Deputy Collector has also transferred his head-quarters from Guntakal to Hindupur.

4. *Bellary District.*—Molagavalli remains clean, and Peddahotur is now safe. From the latter village the disease has spread to Alur; but the Tahsildar has acted promptly, and as the town is being rapidly evacuated the outlook is hopeful. The only other area which causes anxiety is Hospet with its adjacent village of Chitvadigi. Chitvadigi is evacuated and so is the greater part of Hospet, and improvement is therefore to be looked for. The people here are coming to the Government camp willingly.

5. *Kurnool District.*—There is little improvement in Maddikera. I visited the village during the fortnight and arranged with the Collector for the total evacuation of the fort which is an infected quarter. The people here refuse to go at all to the Government camp. At Pattikonda there has been an improvement, and when complete evacuation (as recommended to the Collector) has been carried out the disease should stop. Alardinne, Dudekonda and Togalagula, all of which have been evacuated, are now safe.

6. In *North Arcot* the position is now serious. To the towns already reported as infected must now be added Ránipéttai with its hamlet of Punji lying close to Walajah and Arcot and not far from Vellore. These towns are more troublesome than all the rest. They are to a far larger extent than the others non-agricultural and the proportion of Muhammadans is greater. The people generally, Hindus and Muhammadans alike, are more intractable and difficult to deal with than in any other parts. Kuppam, though the greater part of the town is evacuated, shows no improvement. Complete evacuation is to be carried out. At Vellore there has been no improvement in the numbers reported and there is also reason to believe that cases are being concealed. The disease which was for a considerable time confined to one quarter of the town is now found in three other parts. In Walajah the number of attacks and deaths has increased, as they have also slightly in Arcot. The outbreak in Punji and Ránipéttai has been sudden and serious. The people of these four towns are opposed to evacuation and to all measures taken for their protection, and our hope seems to lie in the approach of the hot weather. A special Medical officer and a Staff Corps officer have been appointed to look after operations (1) in Arcot and (2) in Walajah, Ránipéttai and the neighbourhood. As the people refuse to go to the

camps, the sick and contacts are segregated in their own houses, but this scheme cannot continue indefinitely as sufficient guards are not to be obtained. The question is now under consideration.

7. *Salem District.*—But for the fact that Hosur is attacked, the situation here is much improved. Nowhere do the people so well understand the necessity for evacuation and the avoidance of people from infected areas. The village of Berikai, which was wholly evacuated before the news of the first case came to the authorities, is now practically over the attack. Shulagiri is now clean, but the disease hangs on in the hamlets round the Remount Depôt. During the fortnight the disinfection staff has been strengthened by the arrival of 50 more Sappers under a British officer.

Berikai is an excellent instance of the people having commenced to help themselves. When plague appeared at Shulagiri, there was no doubt that the people absolutely lost their heads. They not only did not know what to do, but they refused to do what they were told, and they paid a heavy price. This has not been lost upon the people of the surrounding villages. On the appearance of the very first case, the people of Berikai immediately went into huts, some of which had been held in readiness for the purpose. Twelve or thirteen more cases occurred, and the epidemic stopped.

8. The temper of the people has, on the whole, been good except in Vellore, Arcot, Walajah and Ránipéttai. There have been no active hostilities in these towns, but plague officers are passively obstructed at every step, and the spirit of the people in Vellore is inclined to be dangerous. Except at Kuppam and Hospet, Government camps are avoided. At Kuppam they will come to the camp, but as a rule they will take no medicine or food offered by the doctor.

9. Inoculation is popular nowhere. The figures for the fortnight are appended.

Statement showing the progress of Plague in the villages of the Madras Presidency.

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Anantapur District.																			
Anantapur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bevinahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	7	8	7	Village completely evacuated; being disinfected by sepoys.
Chalkur	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Chavuloor	3	1	45	36	48	37	..	..	1	1	1	1	..	..	2	1	2	1	Village evacuated.
Dharmavaram ..	4	2	..	..	4	2	..	..	..	..	..	..	..	..	..	..	..	..	
Gavaraganapalli ..	..	..	..	..	..	..	..	..	6	4	6	4	..	..	1	2	1	2	
Gooty	3	3	7	6	10	9	..	..	5	5	5	5	..	..	16	6	16	6	Infected parts of town evacuated. Patients and contacts segregated in huts in the fields.
Gooty taluk	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Guntakal	..	..	136	115	136	115	..	..	..	..	..	..	..	..	..	..	..	..	
Hindupur	4	2	90	66	94	68	..	..	14	13	14	13	1	..	3	3	4	3	The town is evacuated with the exception of about 20 houses.
Jallapalli	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Karúr	1	..	2	2	3	2	..	..	2	2	2	2	..	..	9	5	9	5	Infected areas evacuated. Patients and contacts segregated. Houses disinfected.
Kodegapalli	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Konakondla	..	..	24	17	24	17	..	..	..	..	..	..	..	..	..	..	..	..	
Konapuram	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kolakuntla	..	..	..	..	..	..	..	..	22	9	22	9	..	..	4	9	4	9	Village evacuated except an isolated uninfected quarter.
Kotala	..	..	36	25	36	25	..	..	..	..	..	..	..	..	..	..	..	..	
Madireddipalli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Malapuram	1	1	..	..	1	1	1	1	..	..	1	1	..	..	..	..	..	..	
Moda	..	..	..	..	..	..	2	2	11	11	13	13	..	..	4	5	4	5	Village evacuated.
Neemakampalli ..	..	..	1	1	1	1	1	1	2	1	3	2	..	..	7	4	7	4	Do.
Paideti	..	..	..	..	..	..	2	1	30	12	32	13	..	..	9	13	9	13	Do.
Parigi	..	..	..	..	..	..	1	1	1	1	2	2	1	..	12	7	13	7	Do.
Poliki	..	..	19	11	19	11	..	..	40	35	40	35	..	..	7	5	7	5	Village evacuated. Patients and contacts segregated in huts and fields.
Potkurpalli	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Polikunta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	
Sadlapalli	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kondapuram	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	(The death took place at Kondapuram near Tadpatri.)
Srikantapuram ..	..	..	2	2	2	2	..	..	..	..	..	..	3	3	4	..	7	3	Village evacuated.
Tadpatri taluk ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Timmancherla ..	..	..	18	10	18	10	..	..	..	..	..	..	..	..	..	..	..	..	
Uravakonda ..	2	1	..	..	2	1	1	1	..	..	1	1	..	..	..	..	..	..	
Utkur	4	3	1	..	5	3	..	..	..	..	..	..	1	1	2	1	2	1	Do.
Vittapelli	..	..	..	..	..	..	..	..	..	1	..	1	..	..	4	2	5	3	
Yerragunta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7	7	7	
Yerratimmarayacheruvu.	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Nadimpalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Bellary District.																			
Adóni	4	3	..	..	4	3	..	..	..	..	..	..	..	..	..	..	..	..	
Alúr	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	7	9	7	Contacts segregated. Infected and adjacent houses evacuated immediately. The whole population is rapidly moving to fields.
Amarávati	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bellary	2	2	..	..	2	2	2	2	..	..	2	2	..	..	..	..	..	..	
Chinnahotur	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	
Chippigiri	..	..	12	6	12	6	..	..	..	..	..	..	..	..	..	..	..	..	
Chitwadigi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	4	2	Evacuated.
Near Chitwadigi and Hospet.	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	
Holagondi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Honnahalli	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Bellary—cont.																			
Hospet	10	9	29	21	39	30	..	..	10	10	10	10	..	..	14	8	14	8	Cases occurred among the contacts of previous cases who were under observation as well as those encamped in the fields; most of the cases treated in the plague camp. Town evacuated.
Hospet-Kamalapuram road	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Itigi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kakkabevinahalli ..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Katiriki	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Kuradagadda ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Molagavalli	1	1	116	107	117	108	..	..	1	..	1	..	..	..	..	..	..	..	Evacuated and disinfected.
Peddahotur	..	..	16	10	16	10	..	..	32	28	32	28	..	..	..	1	..	1	Do.
Sankalapur	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Sirigeri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Toruvagal	..	..	..	..	..	..	..	..	2	1	2	1	..	..	..	1	..	1	A small hamlet infected from Kurnool district. Evacuated and to be disinfected.
Chingleput District.																			
Adayalacheri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chingleput	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Conjeeveram ..	2	2	..	..	2	2	1	..	..	..	1	..	..	..	..	..	..	..	
Sadayankuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Sriperumbudur ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tirumushi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vinnamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Coimbatore District.																			
Erode	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Karur	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Pudukanalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Cuddapah District.																			
Marripad	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vontimitta	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ganjam District.																			
Berhampur	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool District.																			
Alardinne	1	1	24	22	25	23	..	..	10	8	10	8	..	..	1	2	1	2	Evacuated. Patients and contacts segregated in huts. Houses disinfected.
Dudekonda	..	..	..	..	..	..	..	..	8	6	8	6	..	..	4	4	4	4	Evacuated. Disinfection and segregation attended to.
Dhone	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kyruppali	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Maddikera	1	..	28	23	29	23	..	..	22	18	22	18	..	..	12	11	12	11	Cases occurred partly in the fields and partly in the village. People when sick removed to fields. Infected houses disinfected. Infected quarter considerably evacuated. Total evacuation being carried out.

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Kurnool—cont.																			
Pattikonda	..	..	4	3	4	3	..	..	13	12	13	12	..	..	4	2	4	2	Patients and contacts isolated in huts in the fields. Infected houses disinfected. Infected localities evacuated. More complete evacuation being carried out. Evacuated and disinfected.
Togalagula	..	..	2	1	2	1	..	..	13	11	13	11	..	..	..	..	..	..	
Tuggali	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Madras	12	7	..	..	12	7	..	..	..	..	..	..	..	..	..	..	..	..	
Madura District.																			
Kodaikánal	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malabar District.																			
Calicut	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nilgiri District.																			
Ootacamund ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Wellington	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Salem District.																			
Bagalur	1	1	..	..	1	1	..	..	1	1	1	1	..	..	..	..	..	..	
Bagalur Road near ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Bagudarapalli ..	1	1	..	..	1	1	1	1	..	..	1	1	..	..	..	..	..	..	
Bedarapalli	..	..	3	3	3	3	..	..	..	..	..	..	..	..	1	..	1	..	Village evacuated.
Bagur ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Berikai	..	..	..	..	..	..	..	..	17	14	17	14	..	..	3	2	3	2	Wholly evacuated. Village being disinfected.
Bommandahalli ..	..	..	..	..	..	..	2	2	..	..	2	2	..	..	..	..	..	..	
Chinnabelagondapalli.	..	..	2	1	2	1	2	1	3	4	5	5	..	..	2	2	2	2	Village evacuated.
Denkanikota	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethkodi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Girisamudram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Gummalapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Hosúr	15	5	5	2	20	7	..	..	1	2	1	2	..	..	14	13	14	13	Town is being rapidly evacuated. Disinfection proceeding.
Hosúr (Remount Depot)	..	..	..	..	..	..	..	..	1	1	1	1	..	..	1	..	1	..	
Jalarpet	36	24	..	..	36	24	3	3	..	..	3	3	5	3	..	..	5	3	Detained and treated at the plague camp.
Jigur	2	2	10	9	12	11	..	..	4	2	4	2	..	..	..	1	..	1	
Kammanthoddi ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kaveripatam	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kethandapatti ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Komaranpalli ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kovanur	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Kothakondapalli ..	3	2	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	
Kothapalli	..	..	..	..	..	..	..	..	2	1	2	1	..	..	..	..	..	..	
Kottur	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Krishnagiri taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Do. town ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kuthiraipalayam ..	..	..	..	..	..	..	..	..	7	3	7	3	..	..	3	2	3	2	Village evacuated and being disinfected.
Mattigiri	..	..	69	64	69	64	..	..	4	4	4	4	..	..	3	3	3	3	Do.
Do. old	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3	1	Do.
Medinakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Osahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	7	4	
Perumalpet	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Puvanapalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Salem	8	3	..	..	8	3	..	..	..	..	..	..	..	..	..	..	..	..	
Soppatti	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Shulagiri	..	..	..	..	..	..	..	..	3	..	3	..	..	..	..	..	..	..	
Susewada	89	69	89	69	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruppattúr	19	10	..	..	19	10	..	..	..	..	..	..	..	..	..	..	..	..	
Vániyambádi ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
	6	4	1	..	7	4	..	..	..	1	..	1	1	..	..	..	1	..	Contacts segregated

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Salem District—cont.																			
Vartanapalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yedanallur-Kuttalur.	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Uttangarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Canara District.																			
Kumbhasi	1	1	..	..	1	1	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated. House disinfected.
Trichinopoly District.																			
Trichinopoly ..	6	3	..	..	6	3	..	..	..	..	..	..	..	..	..	..	..	..	
North Arcot District.																			
Alamélumangápuram.	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	
Ammur	1	1	..	..	1	1	..	..	1	1	1	1	..	..	..	..	..	..	
Arcot	1	1	11	11	12	12	..	..	38	25	36	25	..	..	46	37	46	37	Patients and contacts home segregated.
Annaikattu	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Arni	1	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	
Attinatham	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chandragiri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Do. taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chetpet	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chittoor .. .	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chevoor	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Duli	..	..	..	..	..	..	..	..	..	..	..	..	3	1	..	..	3	1	Disinfection carried out.
Kalambur	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Kalampakkam ..	1	1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	
Kalathur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kadapperi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kalavai	1	1	..	..	1	1	..	..	..	..	..	..	3	2	4	3	7	5	
Kannamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Karambadi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Karnambat	1	..	..	..	..	..	1	1	1	..	2	1	..	..	..	..	..	..	
Katpadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	
Kondakuppam ..	1	..	..	..	1	1	..	..	..	..	..	..	1	1	..	..	1	1	
Kongatam	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kuppam	1	1	19	15	20	16	..	..	14	8	14	8	1	1	..	..	1	1	Town considerably evacuated. Disinfection carried out. Total evacuation being ordered.
Kuttiyam	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Latteri	4	4	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Mangapuram ..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Mamandur	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Marudambakkam ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	1	Disinfected.
Pakala	..	..	..	..	..	..	1	..	..	..	1	..	..	1	..	..	..	..	
Pallikonda	5	4	..	..	5	4	..	..	..	..	1	..	..	..	..	..	..	..	
Pally	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Pulivalam	3	3	..	..	3	3	..	..	..	..	..	..	1	..	..	..	1	..	
Punji	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rajanpettai	1	1	..	..	1	1	..	..	1	..	1	..	..	..	17	16	17	16	Home segregation. Houses disinfected.
Ránipet	..	..	3	3	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Reddimamkuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	14	8	14	8	
Satyavijanagaram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Shembakkam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sholinghur	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tallur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Tenkarai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Thandalam	2	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tirupati	1	1	3	3	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruvattur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Torapadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Velattur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Vellore	6	4	20	18	26	22	..	..	23	15	23	15	1	..	29	27	30	27	The imported case was treated in the plague camp. Others were home segregated. Houses disinfected.

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
North Arcot District—cont.																			
Venkatapuram	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Veppalai ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Virinjipuram	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Visharam ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Wallajahnagar	6	4	1	1	7	5	1	..	13	10	14	10	1	..	21	17	22	17	Home segregation. Houses disinfected.
Vadavirinjipuram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	2	
Yeliyaneliore ..	6	5	..	..	6	5	..	..	..	..	..	..	..	..	..	..	..	..	
Wandiwash	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Keelkuppam	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	

STATEMENT showing the number of persons inoculated during the fortnight ending 25th February 1899.

Serial number.	Name of District.	Number of persons inoculated.	Remarks.
1	Anantapur	46	
2	Arcot, North	679	
3	Bellary	348	
4	Cuddapah	93	
5	Malabar	15	
6	Nellore	28	
7	Salem	44	
8	Madras City	36	

ORDER—No. 335 P., dated 3rd March 1899.

Recorded.

(True Extract.)

H. TREMENHEERE,
Secretary to Government.

To the Plague Commissioner.
" Sanitary Commissioner.
" Surgeon-General.
" Secretary to the Indian Plague Commissioners.

Exd. W. D'Moss.

Government {1899} of Madras.

LOCAL AND MUNICIPAL.

Proof for approval 6/3/99

Strike off accordingly 11/4/3/99

Recd.	1899.	*Enclosures*
Regd.		*Spare copies*

G.O., No. 335 P., 3rd March 1899.

MARCH.

Fortnightly Narrative of Plague Cases.

Recording letter from the Plague Commissioner submitting — in the Madras Presidency from the 12th to 25th February 1899.

GOVERNMENT OF MADRAS.

LOCAL AND MUNICIPAL DEPARTMENT.

READ—the following paper:—

From L. E. BUCKLEY, Esq., I.C.S., Plague Commissioner, Madras, to the Secretary to Government, Local and Municipal Department, dated 28th February 1899, No. 556.

I have the honour to submit, for the information of Government, a fortnightly narrative of the progress of plague from 12th to 25th February 1899.

ENCLOSURES.

Fortnightly Narrative for the period from the 12th to 25th February 1899.

On the whole, though the disease has perhaps become more widely disseminated during the fortnight, the number of attacks and deaths have decreased as the following figures show:—

District.	During fortnight ending with 11th February 1899.		During fortnight ending with 25th February 1899.	
	Seizures.	Deaths.	Seizures.	Deaths.
Anantapur	145	105	109	82
Bellary	54	47	27	19
Kurnool	66	55	21	19
North Arcot	95	62	177	139
Salem	63	49	42	31
Chingleput	1	..	..	..
Coimbatore	1	..	..	..

2. The diminution is marked in Anantapur, Bellary and Kurnool. It is considerable in Salem, but there has unfortunately been a very serious increase in the North Arcot district, mainly in the towns of Vellore, Arcot, Walajah and Ránipéttai with its hamlet of Punji. The improvement that has taken place may possibly be due to the increasing heat and dryness of the weather. But I am inclined to consider that the satisfactory results which are now being obtained in Anantapur, Bellary, Kurnool and Salem are due in a great measure to the good sense of the people, who in agricultural villages at all events have fully realised that evacuation is imperative when plague breaks out. I have visited these four districts during the past fortnight and I am of opinion that the work which is being done is really being done to some purpose. Inoculation is by no means popular and even if it were, the number of officers available for inoculation work could do but little appreciable good in a large district. I do not wish to detract from the merits of inoculation in which I have a

firm faith, but I think that efforts in this direction are better confined to large towns. Evacuation and disinfection are, I consider, the only remedies for rural areas. During the fortnight a serious danger has arisen owing to the plague scare at the Kolar gold mines, on account of which coolies are leaving the fields in large numbers mainly by road. Several hundreds of them rushed to one of the North Arcot road frontier stations the other day and cases imported from Kolar have been reported from the district.

3. *Anantapur District.*—In the north, Guntakal, Kotala, Timmancherla and Konakondla remain clean. Poliki shows a vast improvement since the villagers have evacuated. There is every reason to hope that the disease has practically come to an end in this village. In Karúr, however, matters are worse than they were, and this, I believe, is due to the fact that the villagers have not yet wholly evacuated. Gooty too is getting worse, but the people are awakening to their danger and are going out in large numbers. The infected part of the town should shortly be completely evacuated. The huts that I have seen built by these people for themselves in the fields are quite the best of the kind I have seen anywhere. In the South, Hindupur continues to show an improvement and this may be ascribed to the fact that practically every one has left the town. It is to be regretted that so many of the surrounding villages have become indigenously affected. The people realise the value of evacuation, but are not so strict here as in other parts of the Deccan in preventing persons from infected villages coming to their villages. Even where any strictness is attempted, it is broken down either by money or the ties of relationship. All the infected villages in this part are evacuated and sepoys are at work at disinfection. During the fortnight 50 of the sepoys with a British officer have been withdrawn from the Gooty taluk to the Hindupur taluk and the Special Plague Deputy Collector has also transferred his head-quarters from Guntakal to Hindupur.

4. *Bellary District.*—Molagavalli remains clean, and Peddahotur is now safe. From the latter village the disease has spread to Alur; but the Tahsildar has acted promptly, and as the town is being rapidly evacuated the outlook is hopeful. The only other area which causes anxiety is Hospet with its adjacent village of Chitvadigi. Chitvadigi is evacuated and so is the greater part of Hospet, and improvement is therefore to be looked for. The people here are coming to the Government camp willingly.

5. *Kurnool District.*—There is little improvement in Maddikera. I visited the village during the fortnight and arranged with the Collector for the total evacuation of the fort which is an infected quarter. The people here refuse to go at all to the Government camp. At Pattikonda there has been an improvement, and when complete evacuation (as recommended to the Collector) has been carried out the disease should stop. Alardinne, Dudekonda and Togalagula, all of which have been evacuated, are now safe.

6. In *North Arcot* the position is now serious. To the towns already reported as infected must now be added Ránipéttai with its hamlet of Punji lying close to Walajah and Arcot and not far from Vellore. These towns are more troublesome than all the rest. They are to a far larger extent than the others non-agricultural and the proportion of Muhammadans is greater. The people generally, Hindus and Muhammadans alike, are more intractable and difficult to deal with than in any other parts. Kuppam, though the greater part of the town is evacuated, shows no improvement. Complete evacuation is to be carried out. At Vellore there has been no improvement in the numbers reported and there is also reason to believe that cases are being concealed. The disease which was for a considerable time confined to one quarter of the town is now found in three other parts. In Walajah the number of attacks and deaths has increased, as they have also slightly in Arcot. The outbreak in Punji and Ránipéttai has been sudden and serious. The people of these four towns are opposed to evacuation and to all measures taken for their protection, and our hope seems to lie in the approach of the hot weather. A special Medical officer and a Staff Corps officer have been appointed to look after operations (1) in Arcot and (2) in Walajah, Ránipéttai and the neighbourhood. As the people refuse to go to the

camps, the sick and contacts are segregated in their own houses, but this scheme cannot continue indefinitely as sufficient guards are not to be obtained. The question is now under consideration.

7. *Salem District.*—But for the fact that Hosur is attacked, the situation here is much improved. Nowhere do the people so well understand the necessity for evacuation and the avoidance of people from infected areas. The village of Berikai, which was wholly evacuated before the news of the first case came to the authorities, is now practically over the attack. Shulagiri is now clean, but the disease hangs on in the hamlets round the Remount Depôt. During the fortnight the disinfection staff has been strengthened by the arrival of 50 more Sappers under a British officer.

Berikai is an excellent instance of the people having commenced to help themselves. When plague appeared at Shulagiri, there was no doubt that the people absolutely lost their heads. They not only did not know what to do, but they refused to do what they were told, and they paid a heavy price. This has not been lost upon the people of the surrounding villages. On the appearance of the very first case, the people of Berikai immediately went into huts, some of which had been held in readiness for the purpose. Twelve or thirteen more cases occurred, and the epidemic stopped.

8. The temper of the people has, on the whole, been good except in Vellore, Arcot, Walajah and Ránipéttai. There have been no active hostilities in these towns, but plague officers are passively obstructed at every step, and the spirit of the people in Vellore is inclined to be dangerous. Except at Kuppam and Hospet, Government camps are avoided. At Kuppam they will come to the camp, but as a rule they will take no medicine or food offered by the doctor.

9. Inoculation is popular nowhere. The figures for the fortnight are appended.

STATEMENT showing the progress of Plague in the villages of the Madras Presidency.

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Anantapur District.																			
Anantapur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bevinahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	7	8	7	Village completely evacuated; being disinfected by sepoys.
Chalkur	..	..	45	36	48	37	1	1	..	..	1	1	..	..	..	..	..	..	
Chavaloor	3	1	..	..	4	2	..	..	1	1	1	1	..	..	2	1	2	1	Village evacuated.
Dharmavaram ..	4	2	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Gavaraganapalli ..	..	..	..	..	..	..	..	..	6	4	6	4	..	..	1	2	1	2	
Gooty	3	3	7	6	10	9	..	..	5	5	5	5	..	..	16	6	16	6	Infected parts of town evacuated. Patients and contacts segregated in huts in the fields.
Gooty taluk	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Guntakal	..	..	136	115	136	115	..	..	..	..	..	..	..	..	..	..	..	..	
Hindupur	4	2	90	66	94	68	..	..	14	13	14	13	1	..	3	3	4	3	The town is evacuated with the exception of about 20 houses.
Jallapalli	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Karúr	1	..	2	2	3	2	..	..	2	2	2	2	..	..	9	5	9	5	Infected areas evacuated. Patients and contacts segregated. Houses disinfected.
Kodegapalli	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Konakondla	..	..	24	17	24	17	..	..	..	..	..	..	..	..	..	..	..	..	
Konapuram	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kolakuntla	..	..	..	..	..	..	..	..	22	9	22	9	..	..	4	9	4	9	Village evacuated except an isolated uninfected quarter.
Kotala	..	..	36	25	36	25	..	..	..	..	..	..	..	..	..	..	..	..	
Madireddipalli ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Malapuram	1	1	..	..	1	1	1	1	..	..	1	1	..	..	..	..	..	..	
Moda	..	..	..	..	..	..	2	2	11	11	13	13	..	..	4	5	4	5	Village evacuated.
Neemakampalli ..	..	..	1	1	1	1	1	1	2	1	3	2	..	..	7	4	7	4	Do.
Paideti	..	..	..	..	..	..	2	1	30	12	32	13	..	..	9	13	9	13	Do.
Parigi	..	..	..	..	..	..	1	1	1	1	2	2	1	..	12	7	13	7	Do.
Poliki	..	..	19	11	19	11	..	..	40	35	40	35	..	..	7	5	7	5	Village evacuated. Patients and contacts segregated in huts and fields.
Potkurpalli	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Polikunta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	..	2	..	
Sadlapalli	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kondapuram	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	(The death took place at Kondapuram near Tadpatri.)
Srikantapuram ..	..	..	2	2	2	2	..	..	..	..	..	..	3	3	4	..	7	3	Village evacuated.
Tadpatri taluk ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Timmamcherla ..	..	..	18	10	18	10	..	..	..	..	..	..	..	..	..	..	..	..	
Uravakonda ..	2	1	..	..	2	1	1	1	..	..	1	1	..	..	..	..	..	..	
Utkur	4	3	1	..	5	3	..	..	..	1	..	1	..	..	2	1	2	1	Do.
Vittapelli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	4	2	5	3	
Yerraguntа	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	7	7	7	
Yerratimmarayacheruvu.	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Nadimpalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Bellary District.																			
Addni	4	3	..	..	4	3	..	..	..	..	..	..	..	..	..	..	..	..	
Alúr	..	..	..	..	..	..	..	..	..	..	..		..	..	9	7	9	7	Contacts segregated. Infected and adjacent houses evacuated immediately. The whole population is rapidly moving to fields.
Amarávati	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bellary	2	2	..	..	2	2	2	2	..	..	2	2	..	..	..	..	..	..	
Chinnahotur	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	
Chippigiri	..	..	12	6	12	6	..	..	..	..	..	..	..	..	..	..	..	..	
Chitwadigi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	4	2	4	2	Evacuated.
Near Chitwadigi and Hospet.	..	..	..	..	..	..	..	..	1	1	1	1	..	..	..	..	..	..	
Holagondi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Honnahalli	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Bellary—cont.																			
Hospet	10	9	29	21	39	30	..	..	10	10	10	10	..	..	14	8	14	8	Cases occurred among the contacts of previous cases who were under observation as well as those encamped in the fields; most of the cases treated in the plague camp. Town evacuated.
Hospet-Kamalapuram road	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Itigi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kakkabevinahalli ..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Katiriki	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Kuradagadda ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Molagavalli	1	1	116	107	117	108	..	..	1	..	1	..	..	..	..	..	..	..	Evacuated and disinfected.
Peddahotur	..	..	16	10	16	10	..	..	32	28	32	28	..	..	..	1	..	1	Do.
Sankalapur	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Sirigeri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Toruvagal	..	..	..	..	..	..	..	..	2	1	2	1	..	..	..	1	..	1	A small hamlet infected from Kurnool district. Evacuated and to be disinfected.
Chingleput District.																			
Adayalacheri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chingleput	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Conjeeveram ..	2	2	..	..	2	2	1	..	..	..	1	..	..	..	..	..	..	..	
Sadayankuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Sriperumbudur ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tirumushi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vinnamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Coimbatore District.																			
Erode	..	..	..	..	..	..	1	.	..	..	1	..	..	..	..	..	..	..	
Karur	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Pudukanalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Cuddapah District.																			
Marripad	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vontimitta	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ganjám District.																			
Berhampur	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool District.																			
Alardinne	1	1	24	22	25	23	..	..	10	8	10	8	..	..	1	2	1	2	Evacuated. Patients and contacts segregated in huts. Houses disinfected.
Dudekonda	..	..	..	..	..	..	..	..	8	6	8	6	..	..	4	4	4	4	Evacuated. Disinfection and segregation attended to.
Dhone	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kyruppali	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Maddikera	1	..	28	23	29	23	..	..	22	18	22	18	..	..	12	11	12	11	Cases occurred partly in the fields and partly in the village. People when sick removed to fields. Infected houses disinfected. Infected quarter considerably evacuated. Total evacuation being carried out.

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Kurnool—cont.																			
Pattikonda	..	..	4	3	4	3	..	..	13	12	13	12	..	..	4	2	4	2	Patients and contacts isolated in huts in the fields. Infected houses disinfected. Infected localities evacuated. More complete evacuation being carried out.
Togalagula	..	..	2	1	2	1	..	..	13	11	13	11	..	..	..	..	..	..	Evacuated and disinfected.
Tuggali	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Madras	12	7	..	..	12	7	..	..	..	..	..	..	..	..	..	..	..	..	
Madura District.																			
Kodaikánal	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malabar District.																			
Calicut	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nilgiri District.																			
Ootacamund	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Wellington	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Salem District.																			
Bagalur	1	1	..	..	1	1	..	..	1	1	1	1	..	..	..	..	..	..	Village evacuated.
Bagalur Road near ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Bagudarapalli ..	1	1	..	..	1	1	1	1	..	..	1	1	..	..	..	..	..	..	
Bedarapalli	..	..	3	3	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Bagur ..	1	1	..	..	1	1	..	..	17	14	17	14	..	..	3	2	3	2	Wholly evacuated. Village being disinfected.
Berikai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Bommandahalli ..	..	..	..	..	..	..	2	2	..	..	2	2	..	..	..	..	..	..	Village evacuated.
Chinnabelagondapalli.	..	..	2	1	2	1	2	1	3	4	5	5	..	..	2	2	2	2	
Denkanikota	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethkodi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Girisamudram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Gummalapuram ..	1	1	..	..	1	1	..	..	1	2	1	2	..	..	14	13	14	13	Town is being rapidly evacuated. Disinfection proceeding.
Hosúr	15	5	5	2	20	7	..	..	..	..	..	..	..	..	..	..	..	..	
Hosúr (Remount Depot)	..	..	..	..	..	..	..	..	1	1	1	1	..	..	1	..	1	..	Detained and treated at the plague camp.
Jalarpet	36	24	..	..	36	24	3	3	..	..	3	3	5	3	..	..	5	3	
Jigur	2	2	10	9	12	11	..	..	4	2	4	2	..	..	..	1	..	1	
Kammanthoddi ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kaveripatam	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kethandapatti ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Komaranpalli ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kovanur	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Kothakondapalli ..	3	2	..	..	3	2	..	..	2	1	2	1	..	..	..	..	..	..	
Kothapalli	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Kottur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Krishnagiri taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	Village evacuated and being disinfected.
Do. town ..	1	1	..	..	1	1	..	..	7	3	7	3	..	..	3	2	3	2	Do.
Kuthiraipalayam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	Do.
Mattigiri	..	..	69	64	69	64	..	..	4	4	4	4	..	..	3	3	3	3	
Do. old ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	3	1	3	1	
Modinakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Osahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	7	4	
Perumalpet	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Puvanapalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Salem	8	3	..	..	8	3	..	..	..	..	..	..	..	..	..	..	..	..	
Soppati	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Shulagiri	..	..	89	69	89	69	..	..	3	..	3	..	..	..	..	..	..	..	
Susewada	19	10	..	..	19	10	..	..	..	..	..	..	3	2	1	1	4	3	Contacts segregated.
Tiruppattúr ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	
Vániyambádi ..	6	4	1	..	7	4	..	..	..	1	..	1	1	..	..	..	..	..	

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
Salem District—cont.																			
Vartanapalli	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yedanallur-Kuttalur.	2	2	..	..	2	2	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated. House disinfected.
Uttangarai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
South Canara District.																			
Kumbhasi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Trichinopoly District.																			
Trichinopoly ..	6	3	..	..	6	3	..	..	..	..	..	..	..	..	..	..	..	..	
North Arcot District.																			
Alamélumangápuram.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ammur	1	1	..	..	1	1	..	..	1	1	1	1	..	..	..	..	..	..	
Arcot	1	1	11	11	12	12	..	..	1	1	1	1	..	..	..	..	..	..	
Annaikatta	..	..	..	..	..	..	..	..	36	25	36	25	..	..	46	37	46	37	Patients and contacts home segregated.
Arni	1	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	
Attinatham	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chandragiri	1	1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	
Do. taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chetpet ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chittoor ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chevoor ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Duli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kalambur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kalampakkam ..	4	4	..	..	4	4	..	..	..	..	..	..	3	1	..	..	3	1	Disinfection carried out.
Kalathur ..	1	1	..	..	1	1	..	..	..	..	..	..	1	1	..	..	1	1	
Kadapperi	1	1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	
Kalavai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kannamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Karambadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Karanambat	..	..	..	..	..	..	..	..	..	..	..	..	3	2	4	3	7	5	
Katpadi	1	..	..	..	1	..	1	1	1	1	2	1	..	..	..	..	..	..	
Kondakuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	..	1	..	
Kongatam	1	..	..	..	1	..	..	..	..	..	..	..	1	1	..	..	1	1	
Kuppam	1	1	19	15	20	16	..	..	14	8	14	8	..	..	26	17	26	17	Town considerably evacuated. Disinfection carried out. Total evacuation being ordered.
Kuttiyam																			
Latteri	1		..		1														
Mangapuram ..	4	4	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Mamandur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Marudambakkam ..	3	3	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	
Pakala	..	..	..	..	3	3	1	..	..	..	1	1	..	..	..	..	..	..	
Pallikonda	5	4	..	..	5	4	1	..	..	..	..	..	1	..	..	..	1	..	Disinfected.
Pally	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Pulivalam	3	3	..	..	3	3	..	..	1	..	1	..	..	..	..	..	..	..	
Punji	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Rajanpettai ..	1	1	..	..	1	1	..	..	1	..	1	..	1	..	..	..	1	..	
Ránipet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Reddimamkuppam ..	1	1	3	3	4	4	..	..	..	..	..	..	..	..	17	16	17	16	Home segregation. Houses disinfected.
Satyavijianagaram	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Shembakkam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	14	8	14	8	
Sholinghur	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tallur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tenkarai	2	1	..	..	2	1	..	..	..	..	..	..	..	..	1	1	1	1	
Thandalam	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tirupati	2	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruvattur	1	1	3	3	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Torapadi	1	1	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Velattur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vellore	..	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
	6	4	20	18	26	22	..	..	23	15	23	15	1	1	29	27	30	27	The imported case was treated in the plague camp. Others were home segregated. Houses disinfected.

Statement showing the progress of Plague in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 28th January 1899.						Reported during fortnight ending 11th February 1899.						Reported during fortnight ending 25th February 1899.						Remarks.
	Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		Imported.		Indigenous.		Total.		
	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	Seizures.	Deaths.	
North Arcot District—cont.																			
Venkatapuram	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Veppalai ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Virinjipuram	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Visharam ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Wallajahnagar	6	4	1	1	7	5	1	..	13	10	14	10	1	..	21	17	22	17	Home segregation. Houses disinfected.
Vadavirinjipuram ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	2	
Yellayanellore ..	6	5	..	..	6	5	..	..	..	..	..	..	..	..	..	..	..	..	
Wandiwash	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Keelkuppam	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	

STATEMENT showing the number of persons inoculated during the fortnight ending 25th February 1899.

Serial number.	Name of District.	Number of persons inoculated.	Remarks.
1	Anantapur	46	
2	Arcot, North	679	
3	Bellary	348	
4	Cuddapah	93	
5	Malabar	15	
6	Nellore	28	
7	Salem	44	
8	Madras City	36	

ORDER—No. 335 P., dated 3rd March 1899.

Recorded.

(True Extract.)

for *Secretary to Government.*

To the Plague Commissioner.
" Sanitary Commissioner.
" Surgeon-General.
" Secretary to the Indian Plague Commissioners.

Exd. W. D'Mose.

Local & Munl. (1897) Department.

CURRENT No. 452

From The Plague Commr.

Order

No. 556

Dated } 28-2-97
Received }

Registered 3-3-97

Enclosures 3

Spare copies

SUBJECT.

Submitting narrative of the progress of plague in the Madras Presy for the fortnight ending 25th Feby 1897.

BACK PAPERS

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

4527

No 556 with 3 Encls

Plague Commissioner's Office,

Madras, 28th February 1899.

From

L. E. Buckley, Esquire., I. C. S.,

Plague Commissioner,

Madras.

To

The Secretary to Government,

Local & Municipal Department,

Madras.

Sir,

I have the honour to submit for the information of Government, a fortnightly narrative of the progress of plague from 12th to 25th February 1899.

No 335 P/7 3/3/99
H.H. Recorded. 2.3.99

No 127 P/7 3.3.99
D.O. to Secy Home Dept

Dear Sir, In cont.n of my D.O. No 107 20.2.99 I am directed to forward a copy of the P.C.'s narrative for the fortnight ending 25. Feb 3.

H.P. 20.2.99

H.T. 1399.

I have the honour to be,

Sir,

Your most obedient servant,

Srinivasa Rao 28/2/99

for Plague Commissioner.

P.C.
It will be best
convenient to have
shorter paragraphs
than here.!
D

18

Fortnightly Narrative.

for the period from the 12th to 25th February 1899.

On the whole, though the disease has perhaps become more widely disseminated during the fortnight, the number of attacks and deaths have decreased as the following figures show.

District	1st fortnight ending with 11-2-99		2nd fortnight ending with 25-2-99	
	Seizures	Deaths	Seizures	Deaths
Anantapur	145	105	109	82
Bellary	64	47	27	19
Kurnool	66	63	21	19
North Arcot	95	62	177	139
Salem	63	49	42	36
Chingleput	1	2	-	-
Coimbatore	-	-	4	-

2. The diminution is marked in Anantapur, Bellary and Kurnool. It is considerable in Salem, but there has unfortunately been a very serious increase in the North Arcot District, mainly in the towns of Vellore, Arcot, Walajah & Ranipet with its hamlet of Punji. The improvement that has taken place may possibly be due to the increasing heat and dryness of the weather. But I am inclined to consider that the satisfactory results which are now being obtained in Anantapur, Bellary, Kurnool and Salem are due in a great measure to the good sense of the people, who in agricultural villages at all events have fully realised that evacuation is imperative when plague breaks out. I have visited these four districts during the past fortnight and I am of opinion that the work which is being done is really being done to some purpose. Inoculation is by no means popular and even if it were, the number of officers available for inoculation work could do but little appreciable good in a large district. I do not wish to detract from the merits of inoculation in which I have a firm faith, but I think that efforts in this direction are better confined to large towns. Evacuation and disinfection

are, I consider, the only remedies for rural areas. During the fortnight a serious danger has arisen owing to the plague scare at the Kolar gold mines, on account of which coolies are leaving the fields in large numbers mainly by road. Several hundreds of them rushed one of the North Arcot road frontier stations the other day and cases imported from Kolar have been reported from the district.

3. Anantapur District. In the north Guntakal, Kotala, Timmancherla, and Konakondla remain clean. Poliki shows a vast improvement since the villagers have evacuated. There is every reason to hope that the disease has practically come to an end in this village. In Karur, however, matters are worse than they were, & this I believe is due to the fact that the villagers have not yet wholly evacuated. Gooty too is getting worse, but the people are awakening to their danger and are going out in large numbers. The infected part of the town should shortly be completely evacuated. The huts that I have seen built by these people for themselves in the fields are quite the best of the kind I have seen anywhere. In the south, Hindupur continues to show an improvement and this may be ascribed to the fact that practically every one has left the town. It is to be regretted that so many of the surrounding villages have become indigenously affected. The people realise the value of evacuation, but are not so strict here as in other parts of the peccan in preventing persons from infected villages coming to their villages. Even where any strictness is attempted, it is broken down either by money or the ties of relationship. All the infected villages in this part are evacuated and sepoys are at work at disinfection. During the fortnight 50 of the sepoys with a British Officer have been withdrawn from the Gooty Taluk to the Hindupur taluk and the Special Plague Deputy Collector has also transferred his headquarters from Guntakal to Hindupur.

4 Bellary District. Molagavalli remains clean, and peddahotur is now safe. From the latter village the disease has spread to Alur; but the Tahsildar has acted promptly, and as the town is being rapidly evacuated the outlook is hopeful. The only other area which causes anxiety is Hospet with its adjacent village

of Chitvadigi. Chitvadigi is evacuated and so is the greater part of Hospet, and improvement is therefore to be looked for. The people here are coming to the Government camp willingly.

5- Kurnool District. There is little improvement in Maddikera. I visited the village during the fortnight and arranged with the Collector for the total evacuation of the fort which is an infected quarter. The people here refuse to go at all to the Government camp. At Pattikonda there has been an improvement and when complete evacuation (as recommended ~~by~~ the Collector) has been carried out the disease should stop. Alardinne, Doddakonda & Togalakallu all of which have been evacuated are now safe.

6- In ~~the~~ North Arcot the position is now serious. To the towns already reported as infected, must now be added Ranipet with its hamlet of Punji, lying close to Walajah & Arcot and not far from Vellore. These towns are ~~most~~ more troublesome than all the rest. They are to a far larger extent than the others non-agricultural and the proportion of Muhammadans is greater. The people generally, Hindus & Muhammadans alike, are more intractable and difficult to deal with than in any other parts. Though the greater part of the town is evacuated, Kuppam shows no improvement. Complete evacuation is to be carried out. At Vellore there has been no improvement in the numbers reported and there is also reason to believe that cases are being concealed. The disease which was for a considerable time confined to one quarter of the town is now found in three other parts. In Walajah the number of attacks & deaths has increased as they have also slightly in Arcot. The outbreak in Punji and Ranipet has been sudden and serious. The people of these 4 towns are opposed to evacuation and to all measures taken for their protection, and our hope seems to lie in the approach of the hot weather. A special Medical Officer and a Staff Corps Officer have been appointed to look after operations(1) in Arcot & (2) in Walajah, Ranipet and the neighbourhood. As the people refuse to go to the camps, the sick and contacts are segregated in their own houses, but this scheme cannot continue indefinitely as sufficient guards are not to be obtained. The question is now under consideration.

7. Salem District. But for the fact that Hosur is attacked, the situation here is much improved. Nowhere do the people so well understand the necessity for evacuation and the avoidance of people from infected areas. The village of Berikai, which was wholly evacuated before the news of the first case came to the authorities, is now practically over the attack. Shulagiri is now clean, but the disease hangs on in the hamlets round the Remount Depot. During the fortnight the disinfection staff has been strengthened by the arrival of 50 more sappers under a British officer.

8. The temper of the people has on the whole been good except in Vellore, Arcot, Walajah & Ranipet. There has been no active hostilities in these towns, but plague officers are passively obstructed at every step, and the spirit of the people in Vellore is inclined to be dangerous. Except at Kuppam and Hospet, Government camps are avoided. At Kuppam they will come to the camp, but as a rule they will take no medicine or food offered by the doctor.

9. Inoculation is popular nowhere. The figures for the fortnight are appended.

R S Macnamara
28/2/99
for Plague Commissioner.

H.S. 28:2:99

*(Here insert, with new line, following extract from diary of 13:2:99)

Berikai is an excellent instance of the people having commenced to help themselves when plague appeared at Shulagiri. There was no doubt that the people absolutely lost their heads. They not only did not know what to do, but they refused to do what they were told, & they paid a heavy price. This has not been lost upon the people of the surrounding villages. On the appearance of the very first case, the people of Berikai immediately went into huts, some of which had been held in readiness for the purpose. Twelve or thirteen more cases occurred, & the epidemic stopped.

Statement showing the progress of plague in the villages of the Madras Presidency

District and place	Reported up to fortnight ending 28.1.99						Reported during fortnight ending 11.2.99						Reported during fortnight ending 25.2.99						Remarks
	Suspects			Indigenous			Suspects			Indigenous			Suspects			Indigenous			
	S	D	L	D	L	D	S	D	L	D	L	D	S	D	L	D	L	D	
Anantapur District																			
Anantapur	1	1	.	.	1	1													
Bennahalli																8	7	8	7
Chalkur																			Village completely evacuated; being disinfected by Sepoys
Chinalur							1	1	.	.	1	1							
Dharmavaram	3	1	45	36	48	37	.	.	1	1	1	1	.	.	2	1	2	1	Village evacuated
Gavaraganapalli	4	2	.	.	4	2													
Gooty	.	.	.	.	.	.	.	.	6	4	6	4	.	.	1	2	1	2	
Gooty taluk	3	3	7	6	10	9	.	.	5	5	5	5	.	.	16	6	16	6	Infected parts of town evacuated. Patients and Contacts segregated in huts in the fields
Guntakal	1	1	.	.	1	1													
Hindupur	.	.	136	115	136	115													
	4	2	90	66	94	68	.	.	14	13	14	13	1	.	3	3	4	3	The town evacuated with the exception of about 20 houses.
Jallapalli	3	3	.	.	3	3													
Karur	1	.	2	2	3	2	.	.	2	2	2	2	.	.	95	95	95	95	Infected areas evacuated. Patients and Contacts segregated. Houses disinfected.
Kodegapalli	2	2	.	.	2	2													
Kondakondla	.	.	24	17	24	17													
Konapuram	1	1	.	.	1	1													
Kolakuntla	.	.	.	.	.	.			22	9	22	9	.	.	49	49	49	49	Village evacuated except an isolated miniature quarter

(Forwarded with Dr. Cooper's letter dated 28th February 1899)

District and place	Reported up to fortnight ending 28. 1. 29						Reported during fortnight ending 11. 2. 29						Reported during fortnight ending 25. 2. 29						Remarks
	Suspected		Indigenous		Total		Suspected		Indigenous		Total		Suspected		Indigenous		Total		
	S	D	L	D	L	D	S	D	L	D	L	D	S	D	L	D	L	D	
Kotala	.	.	36	25	36	25													
Kearedde palli															1	1	1	1	
Kalapuram	1	1	.	.	1	1	1	1	.	.	1	1			.	.	.	.	
Kunda	.	.	.	.	.	.	2	2	11	11	13	13	.	.	4	5	4	5	Village evacuated.
Veemakampalli	.	.	1	1	1	1	1	1	2	1	3	2	.	.	7/6	4/3	7/6	4/3	do
Paideti	.	.	.	.	.	.	2	1	30	12	32	13	.	.	9/2	13/11	9/8	13/11	do
Parigi	.	.	.	.	.	.	1	1	1	1	2	2	1	.	12	7	13	7	Village evacuated
Poleki	.	.	19	11	19	11	.	.	40	35	40	35	.	.	7	5	7	5	Village evacuated. Patients and Contacts segregated in huts and fields.
Pathempalli	.	.	.	.	.	.	1	1	.	.	1	1							
Polikunta	.	.	.	.	.	.	.	.	.	.	.	.	.	.	2	.	2	.	
Sadlapalli	1	.	0	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.	
Kondapuram	.	.	.	.	.	.	1	1	1	.	1	1							(The death took place at Kondapuram near Pathpati)

District and place	Reported up to fortnight ending 28.1.29						Reported during fortnight ending 11.2.29						Reported during fortnight ending 28.2.29						Remarks
	Suspected		Subjected		Total		Suspected		Subjected		Total		Suspected		Subjected		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Srikantapuram	.	.	2	2	2	2							3	3	4	.	7	3	Village evacuated
Tadpatri Taluk	1	.	.	.	1	.													
Timmancherla	.	.	18	10	18	10													
Peravakonda	2	1	.	.	2	1	1	1	.	.	1	1							
Petnikota	6	3	1	.	5	3	.	.	.	1		1	.	.	2	1	2	1	do
Vittapalli													1	1	4	2	5	3	
															7/5	7/5	7/5	7/5	
Yerraguntla																			
Yerrathimmarayapuram	1	1	.	.	1	1													
Nadimpalli													.	.	1	.	1	.	

	Reported upto fortnight ending 28-1-99						Reported during fortnight ending 11.2.99						Reported during fortnight ending 25.2.99.						
	Imported		Indigen		Total		Imported		Indigen		Total		Imported		Indigen		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Bellary District																			
Adoni	4	3	-	-	4	3	-	-	-	-	-	-	-	-	-	-	-	-	
Aluru	-	-	-	-	-	-	-	-	-	-	-	-	-	-	9/7	7/4	9/7	7/4	Contacts segregated. Infected & adjacent houses evacuated immediately. The whole population is rapidly moving to fields.
Amaravati	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Bellary	2	2	-	-	2	2	2	2	-	-	2	2	-	-	-	-	-	-	
Chinnahotur	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	
Chippigiri	-	-	12	6	12	6	-	-	-	-	-	-	-	-	-	-	-	-	
Chitwadgi	-	-	-	-	-	-	-	-	-	-	-	-	-	-	4	2	4	2	Evacuated.
near — do — Hospet	-	-	-	-	-	-	-	-	1	1	1	1	-	-	-	-	-	-	
Halagondi	1	1	-	-	1	1													
Hommahalli	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	

Bellary Dt: Continued:-																			
Hospet	10	9	29	21	39	30	-	-	10	10	10	10	-	-	11/12	8/5	11/12	8/5	Cases occurred amongst the contacts of previous cases who were under observation as well as those encamped in the fields; most of the cases treated in the camp. Town evacuated.
Hospet-Kamalapuram road	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	
Hiji	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Kakkabevinahalli	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	
Katiriki	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-	
Kuradagadda	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Kolagalli	1	1	16	10	17	10	8	-	1	-	1	-	-	-	-	-	-	-	Evacuated & disinfected.
Peddakotturu	-	-	16	10	16	10	-	-	32	28	32	28	-	-	-	1	-	1	do
Sankalapuram	-	-	-	-	-	-	1	1	-	-	1	1	-	-	-	-	-	-	
Siriguri	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Turimalai	-	-	-	-	-	-	-	-	2	1	2	1	-	-	-	1	-	1	A small hamlet infected from Kurnool Dt. Evacuated & toilet disinfected.

Chingleput Dt.																		
Arayalacheri	1	1	.	.	1	1												
Chingleput	1	1	.	.	1	1												
Conjeeveram	2	2	.	.	2	2	1	.	.	.	1	.	.	.	.	.	.	.
Sethyamkuppam	1	1	.	.	1	1												
Sriperumbudur	1	1	.	.	1	1												
Tirumishi.	1	1	.	.	1	1												
Tirumamangalam	1	1	.	.	1	1												
Coimbatore Dt.																		
Erode	.	.	.	.	.	.	1	.	.	.	1	.	.	.	.	.	.	.
Karur.	1	.	.	.	1	.	.	.	.	.	.	.	.	.	.	.	.	.
Pudukanalli	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.
Cuddapah Dt.																		
Marripad	1	1	-	.	1	1	.	-	-	-	-	-	-	-	-	-	-	.
Ontimitta	1	1	-	.	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Ganjam District																		
Berhampur.	1	-	.	.	1	.	.	-	-	-	-	-	-	-	-	-	-	.

10

Kurnool Dt:																			
Allardinne	1	1	24	22	25	23	.	.	10	8	10	8	.	.	1	2	1	2	Evacuated. Patients and contacts segregated in huts. Houses disinfected.
Dudekonda.	.	.	.	.	.	.	.	.	8	6	8	6	.	.	4	4	4	4	Evacuated. Disinfection and segregation attended to.
Dhone	1	1	.	.	1	1													
Kurnool	1	1	.	.	1	1													
Kyampali	1	1	.	.	1	1													
Maddikera	1	.	28	28	29	23	.	.	22	18	22	18	.	.	12	11	12	11	Cases occurred partly in the fields and partly in the village. People when sick removed to fields. Infected houses disinfected. Infected quarter considerably evacuated. Total evacuation being carried out.
Pattikonda.	.	.	4	3	4	3	.	.	13	12	13	12	.	.	4	2	4	2	Patients & contacts isolated in huts in the fields. Infected houses disinfected. Infected localities evacuated. More complete evacuation being carried out.
Tolagula	.	.	2	1	2	1	.	.	13/11	9	13/11	9	.	.	.	.	.	.	Evacuated and disinfected.
Tuggali	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	

Madras	127	.	.	127													
Madura Dt																	
Kodaikanal	1	.	.	1													
Malabar Dt																	
Calicut	1	.	.	1													
Nilgiris Dt.																	
Ootacamund	1	1	.	.	1	1											
Wellington	.	.	.	.	.	.	1				1						
(... Dt. see below)																	
Salem District.																	
Balalur	1	1	.	.	1	1	.	.	1	1	1	1					
-do-, road near	2	2	.	.	2	2	1	1			1	1	0	1	0	1	a village evacuated.
Bagudarapalli	1	1	~~3~~ 3	~~3~~ 3	~~3~~ 3	~~3~~ 3											
Bagalur	1	1	.	.	1	1							~~0~~	~~1~~	~~1~~	~~1~~	
~~Balgondapalli~~	.	.	.	.	.	.	.	.	.	.	.	.	3	2	3	2	Wholly evacuated. Village being disinfected
Berikai									17	14	17	14	.	.			
Bommandahalli							2	2	.	.	2	2	2	2	2	2	Village evacuated.
Chinnabelagondapalli	.	.	2	1	2	1	2	1	3	4	5	5	.	.			
Denkanikota	2	.	.	.	2	.											
Ettkadi	1	1	.	.	1	1											
Giridsamudram	1	1	.	.	1	1											
Gummalapuram	1	1	.	.	1	1	.	.	.	.	.	.	~~11~~ 14	~~10~~ 13	~~11~~ 14	~~10~~ 3	Town is being rapidly evacuated.
Hosur.	15	5	5	2	20	7	.	.	1	2	1	2	.	.			Disinfection proceeding.

#19

Hosur (Remount depot)	-	.	.	.	.	.	.	.	1	1	1	1	.	.	1	.	1	.	
Jalarpet.	36	24	.	.	36	24	3	3	.	.	3	3	5	3	.	.	5	3	Detained and treated at the Plague Camp
Jagur	2	2	10	9	12	11	.	.	4	2	4	2	.	.	.	1	.	1	
Kammanthoddi	1	1	.	.	1	1													
Kaveripatam	1	1	.	.	1	1													
Kettandapatti	3	3	.	.	3	3													
Komaranapalli	2	1	.	.	2	1													
Koraneur	.	.	.	.	.	.	1	1	.	.	1	1	.	.	.	.	.	.	
Kothakondapalli	3	2	.	.	3	2													
Kottapalli	.	.	.	.	.	.	.	.	2	1	2	1							
Kottur	.	.	.	.	.	.	.	.	2	2	2	2							
Krishnagiri taluk	1	1	.	.	1	1													
— do — Town	1	1	.	.	1	1													
Kuttiripalayam	.	.	.	.	.	.	.	.	7	3	7	3	.	.	3	2	3	2	Village evacuated & being disinfected.
Mattigiri	.	.	69	64	69	64	.	.	4	4	4	4	.	.	3	3	3	3	— do —
— do — Add	.	.	.	.	.	.	.	.	.	.	.	.	.	.	3		13	1	— do —
Medinakuppam	1	.	.	.	1	.	-	-	-	-	-	-	-	-	-	-	-	-	
Osahalli	.	.	.	.	.	.	.	.	7	4	7	4	.	.	.	.	.	.	
Perumalpet	1	1	.	.	1	1	-	-	-	-	-	-	-	-	-	-	-	-	
Puvanapalli.	-	-	-	-	-	-	-	-	-	-	-	-			1	-	1	.	
Salem	8	3	.	.	8	3	.	.	.	.	.	.	.	.	.	.	.	.	
Soppatti	.	.	.	.	.	.	.	.	2	2	2	2	.	.	.	.	.	.	
Shulagiri	.	.	89	69	89	69	.	.	3	.	3	.							
Susuvada	19	10	0	0	19	10													
Tirupattoor	1	1	.	.	1	1	.	.	.	.	.	.	3	2	1	1	4	3	Contacts segregated.
Vaniyambady	6	4	1	.	7	4	.	.	.	1	.	1	1	.	.	.	1	.	

13

Varatanapalli	1	1		1	1		
Vedamallur-Kattalai	2	2		2	2		
Uttangarai				1	1		Contacts Segregated S. House disinfected S.
South Canara Dt							
Khumbasi.	1	1		1	1		
Trichinopoly Dt							
Trichinopoly.	6	3		6	3		

	Reported up to fortnight ending 28-1-1899						Reported during fortnight ending 11-2-1899.						Reported during fortnight ending 25-2-1899.						
	Imported		Indigenous		Total		Imported		Indigenous		Total		Imported		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
N. Arcot Dt.																			
Alamelamangapuram							0	-	1	1	1	1							
Ammur	1	1	-	-	1	1	-	-	1	1	1	1	-						
Arcot	1	1	11	11	12	12	-	-	36	25 ~~26~~	36	25 ~~26~~	-	-	46 ~~36~~	37 ~~27~~	46 ~~36~~	37 ~~27~~	Patients and contacts home Segregated.
Arnaikattu													1	-	-	-	1	-	
Arni	1	-	-	-	1	-													
Attinatam	1	1	.	.	1	1													
Chandragiri	1	1	-	-	1	1													
Chandragiri Taluk	1	1	-	-	1	1													
Chetput	2	1	.	.	2	1													
Chittoor	2	1	.	.	2	1							3	1	-	-	3	1	Disinfection carried out.
Chevoor													1	1	-	-	1	1	
Dali													1	-	-	-	1	-	
Kalambur	4	4	-	-	4	4													

	Suspected		Evacuees		Total		Suspected		Evacuees		Total		Suspected		Evacuees		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Kalampakkam	1	1	.	.	1	1													
Kalakkur	1	1	.	.	1	1													
Karapperi													3/2	2/1	4	3	7/2	5/1	
Kalavai	1	1	.	.	1	1													
Karanangalam	1	1	.	.	1	1													
Kariambadi							1	1	1	a	2	1	.	.	.	1	.	1	
Karanambat	1	a	a	a	1	a													
Kalpadi	1	1	.	.	1	1							1	1	.	.	1	1	
Kondakuppam	1	-	.	.	1	-													
Kongalam													1	1	.	.	1	1	
Kuppam	1	1	19	15	20	16	.	.	14/16	8/10	14/16	8/10	.	.	26/18	17/4	26/18	17/14	Town considerably evacuated. Disinfection carried out. Total evacuation being ordered.
Kuttigjam	1	.	.	.	1	.													
Latteri	4	4	.	-	4	4													
Mangaparam	0	0	.	.	0	0	1	1	.	.	1	1							

→ 6

	Imported		Indigenous		Total		Imported		Indigenous		Total		Imported		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Maamandur.							1	.	.	.	1	.	.	1	.	.	.	1	Disinfected
Marudambakkam Pakala	3	3	-	-	3	3.	1	.	.	.	1	.							
Pallikonda Pally	5	4	-	-	5	4							1	-	.	.	1	-	
Pulivalam Punji	3	8	-	-	3	8.	.	.	1	.	1	.	.	.	17/16	16/15	17/16	16/15	Home segregation. Houses disinfected
Rajampettai Ranipet	1	1	.	.	1	1													
	-	-	3	3	3	3	.	.	.	.	.	.	.	.	14	8	14	8	
Vedimankuppam	1	1	.	.	1	1													
Satyavijayanagaram	1	1		.	.	1	1												
Shembakkam																			

	Imported		Indigenous		Total		Imported		Indigenous		Total		Imported		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Sholinghur	2	1	-	-	2	1													
Tellur	1	1	-	-	1	1													
Tenkarai	1	1	-	-	1	1													
Thandalam	2	2	-	-	2	2													
Tirupati	1	1	3	3	4	4													
Tiruvattur	1	1	.	.	1	1													
Torapadi	1	1	-	-	1	1													
Valattur													1	1			1	1	
Vellore	6	4	20	18	26	22	-	-	23	15	23	15	1	-	27 ~~26~~	27 ~~26~~	30 27	27 25	The imported case was treated in the plague Camp. Others were home segregated. Houses disinfected
Venkatapuram	1	1	.	.	1	1													
Veppalai	2	2	.	.	2	2													
Viringipuram	2	2	.	.	2	2													
Visharam	2	2	.	.	2	2													
Wallajanagar	6	4	1	1	7	5	1	-	13	10	14	10	1	-	21 ~~20~~	17 ~~16~~	22 ~~21~~	17 ~~16~~	Home Segregation Houses disinfected

	Imported		Indigenous		Total		Imported		Indigenous		Total		Imported		Indigenous		Total	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D.
Vadavirinjipuram															2	2	2	2
Yellayanellore	6	5	.	.	6	5												
Wandewash.													1	1	.	-	1	1
Keelkuppam													1	1	-	-	1	1

Encl. to 1356.

Statement showing the number of persons inoculated during the fortnight ending 25th Feb: 1889. 20

Serial Number	Name of District	Number of persons inoculated.	
1.	Anantapur	46.	
2.	Arcot, North	679.	
3	Bellary	348	
4	Cuddapah	93	
5	Malabar	15	
6.	Nellore	28	
7	Salem	44	
8	Madras City	36.	

[I. & M. Dept. 1,000—26-1-00.]

NOTE FOR THE Personal Assistant to the Plague Commr.

H.O. No 335 P. of 3.3.99, re-ending Plague Commr's fortnightly narrative of Plague Cases for the fortnight ending 25th Feb last is sent herewith for P.C's perusal of the Secy's note on the paper flagged E. By oversight it was not sent immediately

W. Raphael Chapman
First Assistant

P. C.
14 MAR 1899

NUMBER OF COPIES REQUIRED. { Order complete. / Letter only. / Order complete with Letter.

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LETTER OF GOVERNMENT.

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[L. & M. Dept. 1,000—26-1-99.]

NOTE FOR THE Personal Assistant to the Plague Comm.

G.O. no 335 P. dy 3.3.99, recording Plague Comm's fortnightly narrative of Plague Cases for the fortnight ending 25th Feb last is sent herewith for P.C's perusal of the Secy's note on the paper flagged E. By oversight it was not sent immediately

P. C. 14 MAR. 1899

Lt Raphael Chaplin
First Assistant

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1

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