1 & Munl. (1899) Department.

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[Despatch Abstract.]

Fortnightly Narrative of Plague Cases

Recording Letter from the Plague Commr.
Dec.r —— to the Madras Secy from
2nd January to 1st Feb.y 99

BACK PAPERS.

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

FURTHER PAPERS.

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

Government {1899} of Madras.

LOCAL AND MUNICIPAL.

Recd. } 1899. *Enclosures*

Regd. } *Spare copies*

G.O., No. 265 P., 20th February 1899.

FEBRUARY.

Fortnightly Narrative of Plague Cases.

Recording letter from the Plague Commissioner submitting — in the Madras Presidency from 29th January to 11th February 1899.

BACK PAPERS.

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

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

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LOCAL AND MUNICIPAL.

Recd.

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G.O., No. 265 P., 20th February 1899.

FEBRUARY.

Fortnightly Narrative of Plague Cases.

Recording letter from the Plague Commissioner submitting — in the Madras Presidency from 29th January to 11th 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, 14th February 1899, No. 420.

I have the honour to submit, for the information of Government, a fortnightly narrative of the progress of plague from 29th January to 11th February 1899.

Enclosures.

Fortnightly Narrative for the period from the 29th January to 11th February 1899.

There has been practically no improvement in the *Anantapur District*. As soon as the disease is got rid of in one village, it appears in another. Guntakal, Kotala and Timmancherla appear to have got thoroughly over the attack, for during the past fortnight they are again reported clean. In Konakondla too there have been no cases reported during the fortnight. Compared with Guntakal and Kotala the mortality in this village has been small and this may be attributed to prompt evacuation. In Poliki, however, the people have suffered severely. There is, no doubt, that at first they concealed cases and took no steps to save themselves, with the consequence that the disease got a good hold before the authorities were able to do anything. The village has now been evacuated, the sepoys are working there at disinfection, and it is hoped that a more satisfactory report may be made in the next fortnightly narrative. Dead rats are reported also in the neighbouring village of Karúr and these have been followed by a few deaths among the villagers. In the last fortnight Gooty was reported clean; but the disease has broken out again. The cause of it is not clear, but constant deaths among rats are a most unsatisfactory sign. The infected portion of the town is evacuated to a very considerable extent. In the south things are decidedly worse. Hindupur, it is true, shows considerable improvement. I reported in the last narrative the disease continues there, because the people will keep returning to their houses to take things out. The improvement may be due to the fact that this running to and fro has been prevented as far as possible. The disease, however, has spread to several of the neighbouring villages, and Paideti, Moda and Korlakunta are all indigenously affected. Sepoys who are working at disinfection in Hindupur will be utilised in the adjoining villages as soon as possible. The road frontier station that existed in Hindupur has now to be withdrawn to the line of hills just south of Penukonda, which is every way more suitable for the site of an inspection station. Cart traffic must be concentrated there on lines which can be properly guarded and the station will be to the north of all the affected villages in that locality. It will probably be found advisable to shift the railway frontier inspection station from Hindupur to Penukonda or Dharmavaram. I shall be at Hindupur in a couple of days and will discuss matters with the Collector and Captain Robertson.

2. In *Bellary*, Molagavalli reports one death from indigenous plague. The deceased was attending upon a man who was recovering from the disease. All precautions have been taken and there should be no further spread. In Hospet matters continue about the same. Most of the people are leaving the town for the fields. The majority of patients have been treated in the Government hospital. Contacts have been segregated and disinfection of houses is attended to. Peddahotur suffered severely although the whole town has been evacuated. Sepoys are at work disinfecting the village, but the work has been delayed during the fortnight, as the detachment formerly on duty has been relieved by a new detachment and all the men have had to be inoculated, which means loss of several days. Now complete evacuation has been carried out and improvement is to be looked for. A small village in the neighbourhood on the Kurnool frontier called Toruvagal has become recently infected, but the people have immediately turned out and it is hoped the outbreak will shortly come to an end. There were two imported cases in Bellary during the fortnight. Prompt and effective measures were taken to prevent the spread of the disease.

3. An imported seizure has been reported from Erode, *Coimbatore*, but there is every reason to believe that this is a false alarm and that the case is nothing more than pure pneumonia.

4. In *Kurnool*, Maddikera in Pattikonda taluk was the first village attacked and the disease still continues there and shows no sign of abating. The village consists of two parts, the Fort and the Pettah. The Fort which was originally infected is practically wholly evacuated. A great portion of the Pettah which is still uninfected is also evacuated. There are four other villages in the taluk which have got the infection either from Maddikera or from Molagavalli in the adjoining taluk of Alur in the Bellary district. In Alardinne the situation is unchanged, but in Pattikonda, Togalagula and Dadadadikotakonda things are worse. The Collector reports that the people are reasonable and are quite ready to have the sick and contacts segregated, while they readily evacuate their houses. They are, however, backward in reporting the existence of cases. The whole of Alardinne and Togalagula have been evacuated and nearly the whole of Dadadadikotakonda. In Pattikonda the infected quarter of the town has been evacuated. Disinfection is progressing. Inoculation does not find favour, but the people seem to believe in evacuation and segregation.

5. During the fortnight a case was imported into the Wellington cantonment in the *Nilgiri district*. How the patient contracted the disease is at present a mystery. Precautions were taken and the disease has not spread.

6. In *North Arcot* things are undoubtedly worse than they were. The number of cases reported from Vellore is increasing and towards the close of the fortnight the disease which had been previously confined to the Saidapet ward broke out in the bakers' street in quite a different quarter of the town. In my last narrative I have described the measures which have been taken in the town. I have visited the place twice during the fortnight and am satisfied that the authorities are doing all they possibly can to check the progress of the disease. The Muhammadan committees of which I spoke have ceased to take any active part in the operations though individuals give us great help. The difficulties in dealing with the place on account of want of room have already been reported. With a view to check the spread of plague to other towns and especially to Madras, an attempt has been made to examine all persons leaving by the roads to the north and east. The formation of the country renders it feasible on these sides, but on the west and south that course is impracticable. I doubt if what is being done is of very much use except that it is likely to hinder any person who is in a suspicious state of health from attempting to leave the town by either of these two roads. The situation in Arcot is far graver than in Vellore at the present time. The whole town seems to be infected, for cases occur in all parts. It is a large place and a non-agricultural village and general evacuation is impossible. A doctor and 70 sepoys have been sent to work in the town and disinfection is well carried out. A special plague officer is expected shortly. The people steadily refuse to go to the Government camp and unless we employ force it would be impossible to attempt anything beyond segregating contacts in their own homes. In all these towns along the valley of the Pálár, Tiruppattúr, Vániyambádi,

Vellore, Arcot, and Wallajahnagar, there seems to be an agreement that segregation in camp shall be resisted, and in these towns we are having and are likely to have more trouble than elsewhere. Wallajahnagar, which lies just opposite Arcot on the northern bank of the Pálár, is also infected, the infection having probably been carried by traders from Vellore. One portion of the town is more seriously infected than the rest and this has been to a large extent evacuated. But cases occur all over the town and the death-rate is abnormally high. I believe that many cases of plague are concealed and the concealment is probably carried farther than in Arcot where things are bad enough. A special medical officer has been appointed to the town. A special plague officer has been asked for. Coolies for disinfection purposes are readily available and a regular staff has been organised. I have visited Wallajahnagar and Arcot twice recently, and now that the medical officers and sepoys have arrived, it is hoped that an improvement may be shown. Major Bannerman, Deputy Sanitary Commissioner, has been in Vellore, Ránipéttai and Arcot during the fortnight and has met with considerable success in inoculation; indeed it is this officer alone whom people seem to trust. Kuppam shows no improvement. There has been some difficulty experienced during the past fortnight as a Sanitary Inspector of the Ambulance staff, a most useful officer, died of plague, and the Ambulance staff generally got out of hand. A medical officer and 30 sepoys have recently arrived in the town to help the plague officer to put things in better order. Inoculation by the Assistant Surgeon has proved fairly popular, especially among the Brahmins.

7. In the *Salem* district, the disease has ceased in Shulagiri. The lesson learnt there has had a good effect on surrounding villages. At Berikai, a town of two thousand inhabitants 11 miles off, the people voluntarily evacuated the village on the first appearance of plague; a few more cases occurred, but they have now ceased for some days, and there is every reason to believe that the attack has passed by. The disease has undoubtedly got a hold in Hosur, but the people are evacuating the village quickly, except the Muhammadans and traders; the poorer classes are to be helped to build huts. Mattigiri itself is now free, but several of the surrounding hamlets, of which there are many, have recently been attacked for the first time. The people evacuate readily, and accept treatment. Much help has been given by the Remount Authorities.

8. *Inoculation* has been fairly popular in Vellore, where Major Bannerman and Miss Trevelyn Hawdon have completed over 2,000 operations. Major Bannerman met with little success in Arcot and Wallajah, but in Ránipéttai a good number have come forward, mainly Christians and the hands working in the local sugar works. The Assistant Surgeon made some way in Kuppam, but elsewhere little has been done.

9. The temper of the people has on the whole been good especially in Kurnool, Bellary, Anantapur and Salem, though there has been some friction at times in the latter district owing to the conduct of the Sappers, who require an officer of their own corps to keep them in order. In these four districts the necessity for evacuation is fully realised; segregation is less popular and not carried out willingly, while there is a general desire not to report attacks and deaths. In the North Arcot district, evacuation cannot be said to be popular, though many undoubtedly do run from the infected towns to the villages; segregation in camps cannot be carried out without force, but home segregation is not objected to; there is generally a spirit of passive obstruction and concealment. The road inspection shed on the Arcot road near Vellore was attacked one night and stones were thrown, but the assailants withdrew when they found the police stood firm. There was a protest against disinfection at Visharam between Arcot and Vellore, but on the Collector proceeding to the spot no opposition was offered.

[Statement.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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	..	..	..	..	..	..	1	1	..	..	1	1	Patient was kept outside the village. Necessary steps regarding segregation of contacts will be taken.
Chalkur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chavuloor	3	1	42	31	45	32	..	..	3	5	3	5	..	..	1	1	1	1	
Dharmavaram	4	2	..	..	4	2	..	..	..	..	..	..	..	..	..	..	..	..	Contacts segregated. Houses disinfected. Neighbours vacating houses and moving to fields.
Gooty	3	3	7	6	10	9	..	..	..	..	..	..	..	..	5	5	5	5	
Gooty taluk	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	Deaths in fields. It is suspected that people revisit their houses in the village and get infected. Steps taken to prevent this. Sepoys are disinfecting the houses.
Guntakal	..	..	136	115	136	115	..	..	..	..	..	..	..	..	14	13	14	13	
Hindupur	3	2	49	35	52	37	1	..	41	31	42	31	..	..	..	..	..	..	
Utkoor	1	1	1	..	2	1	3	2	..	..	3	2	..	..	..	1	..	1	Death of an old case already reported.
Jallapalli	3	3	..	..	3	3	..	..	..	..	1	..	..	..	2	2	2	2	Contacts segregated. Houses disinfected.
Karúr	..	..	..	..	..	..	..	..	..	..	1	1	..	..	..	..	..	..	
Kodegapalli	1	1	..	..	1	1	1	1	1	3	1	3	..	..	..	..	..	..	
Konakondla	..	..	23	14	23	14	..	..	..	..	1	1	..	..	..	..	..	..	
Konapuram	..	..	..	..	..	..	1	1	..	..	..	..	..	..	22	9	22	9	Village being evacuated. There was a delay in the receipt of the village officer's report of deaths among rats; and hence prompt measures could not be taken.
Korlakunta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kotala	..	..	36	25	36	25	..	..	..	..	..	..	..	..	1	1	1	1	Village completely evacuated. Villagers live in sheds built by themselves.
Malapuram	1	1	..	..	1	1	..	..	..	..	..	..	2	2	11	11	13	13	
Moda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Neemakampalli	..	..	..	..	..	..	..	..	1	1	1	1	1	1	2	1	3	2	Village being evacuated.
Paideti	..	..	..	..	..	..	..	..	..	..	..	..	2	1	30	12	32	13	Do.
Pargi	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	2	2	
Poliki	..	..	7	2	7	2	..	..	12	9	12	9	..	..	40	35	40	35	Contacts segregated in the fields. Houses disinfected by sepoys.
Potkurpalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Sadlapalli	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	Death occurred when the patient was travelling between Tadpatri and Anantapur. Steps will be taken to disinfect and segregate the contacts.
Singinamola	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Srikantapuram	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Tadpatri taluk	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Timmanoherla	..	..	18	10	18	10	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in a shed in the fields.
Uravakonda	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yerratummaraya-cheruvu	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bellary District.																			
Adóni	2	1	..	..	2	1	2	2	..	..	2	2	..	..	..	..	..	..	
Amarávati	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	2	2	Contacts segregated. House evacuated and thoroughly disinfected.
Bellary	2	2	..	..	2	2	..	..	..	..	..	..	2	2	..	..	..	..	
Chinnahotur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	Contacts disinfected and segregated in their huts in the fields. House evacuated and disinfected.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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 District—cont.																			
Chippigeri	..	..	12	6	12	6	..	..	..	..	..	..	..	..	..	..	..	..	
Near Chitwadi and Hospet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Holagondi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Honnahalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Hospet	10	9	16	9	26	18	..	..	13	12	13	12	..	..	..	..	1	1	Roadside cases.
															10	10	10	10	Most of the patients treated in the plague hospital. Contacts segregated. Disinfection of houses attended to.
Hospet-Kamalapur Road	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Itigi	..	..	..	..	..	..	1	1	..	..	1	1	1	1	..	..	1	1	Roadside case.
Kativiki	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kuradagadda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Molagavalli	1	1	116	107	117	108	..	..	..	..	..	..	1	..	..	..	1	..	
Peddahotur	..	..	3	2	3	2	..	..	13	8	13	8	..	..	32	28	32	28	Patient isolated in his hut in the fields. Contacts segregated.
																			Most of the deaths in the fields. The whole village evacuated and the sepoys are disinfecting. The figures include 14 cases which occurred between 23rd December 1898 and 22nd January 1899 not previously reported.
Sankalapur	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Sirigeri	1	1	..	..	1	1	..	..	..	..	..	..	1	1	..	..	1	1	Deceased was isolated in a temple outside the village. Temple disinfected. Contacts segregated in a house outside village.
Toruvagal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	
Kakabavenahalli ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Chingleput District.																			
Adayalacheri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chingleput	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Conjeeveram ..	2	2	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Sadayankuppam ..	1	1	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Sriperumbudur ..	1	1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	..	..	
Tirumushi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vinnamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	1	..	Patient isolated in the Plague hospital shed. Contacts segregated in the segregation camp. Houses disinfected.
Coimbatore District.																			
Erode	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Karur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Pudukanalli ..	1	1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	Patient has pneumonia and no other symptoms have set in.
Cuddapah District.																			
Marripad	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ontimitta	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ganjam District.																			
Berhampur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool District.																			
Alardinne	1	1	12	12	13	13	..	..	12	10	12	10	..	..	10	8	10	8	The cases occurred in the fields, the village being evacuated.
Dadadadikotakonda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	6	8	6	Patients and contacts segregated in huts in the fields. Houses disinfected. Village nearly wholly evacuated.
Dhone	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kyruppali	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 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.	
Maddikera	..	..	16	12	16	12	1	..	12	11	13	11	..	..	22	18	22	18	Segregation of contacts and disinfection of houses attended to. Town half evacuated.
Pattikonda	..	..	..	..	..	..	..	..	4	3	4	3	..	..	13	12	13	12	Patients and contacts isolated in huts in the fields. Infected houses disinfected. Infected quarter evacuated.
Togalagula	..	..	2	..	2	..	..	..	..	1	..	1	..	..	11	9	11	9	Patients and contacts segregated in the fields. Infected houses disinfected. Village evacuated.
Tuggali	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Madras	12	7	..	..	12	7	..	..	..	..	..	..	..	..	..	..	..	..	
Madura District.																			
Kodaikanal	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malabar District.																			
Calicut	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nilgiri District.																			
Ootacamund	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Wellington	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	
North Arcot District.																			
Alamélumangápuram.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	Patient treated in Plague hospital. Contacts home segregated. House disinfected.
Ammur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Arcot	1	1	1	1	2	2	..	..	10	10	10	10	..	..	36	26	36	26	The deceased and contacts were home segregated. The infected house was disinfected. Patients and contacts home segregated. House being disinfected by sepoys.
Arni	..	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	Evacuation not carried out.
Attinatham	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chandragiri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Do. Taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chetpet	2	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chittoor	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalambur	4	4	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalanipakkam ..	1	1	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Kalathur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalavai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kannamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurambadi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Karanambat	1	..	..	..	1	..	..	..	..	..	..	..	1	1	1	..	2	1	Patients and contacts home segregated.
Katpadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kondakuppam ..	1	..	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kuppam	1	1	9	5	10	6	..	..	10	10	10	10	..	..	16	10	16	10	Deaths partly in the fields and partly in the village. There was some opposition to segregation measures. Town nearly evacuated. Disinfection progressing.
Kuttiyam	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Latteri	4	3	..	..	4	3	..	1	..	..	..	1	..	..	..	..	..	..	
Mangapuram	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in an isolated hut. House evacuated and disinfected.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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—cont.																			
Marudambakkam ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Pallikonda	5	4	..	..	5	4	..	..	..	..	..	..	..	..	..	..	..	..	
Pulivalam	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Rajanpettai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ranipet	..	..	2	2	2	2	..	..	1	1	1	1	..	..	..	..	..	..	
Reddimamkuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Satyavijayanagaram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Sholinghur	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tallur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tenkarai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Thandalam	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Tirupati	..	..	..	..	..	..	1	1	3	3	4	4	..	..	..	..	..	..	
Tiruvattar	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Torapadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vellore	5	4	12	10	17	14	1	..	8	8	9	8	..	..	23	15	23	15	With few exceptions deaths occurred in the town; contacts mostly home segregated. Houses disinfected.
Venkatapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Veppalai	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Virinjipuram ..	2	1	..	..	2	1	..	1	..	..	..	1	..	..	..	..	..	..	
Visharam	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Wallajahnagar ..	5	3	..	..	5	3	1	1	1	1	2	2	1	..	13	10	14	10	Contacts and patients home segregated. Nearly all the houses in the quarter severely affected have been evacuated.
Yellayanellore ..	6	5	..	..	6	5	..	..	..	..	..	..	..	..	..	..	..	..	
Mamandur	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patients and contacts segregated in mantapam outside the village. Infected house disinfected.
Punji	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Pâkala	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient detained at the inspection station.
Salem District.																			
Bagalur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Road near Bagalur ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Bagudarapalli ..	..	..	..	..	..	..	1	1	..	..	1	1	1	1	..	..	1	1	House evacuated and contacts segregated in a hut in the fields.
Bagur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bedapalli	..	..	..	..	..	..	..	..	3	3	3	3	..	..	..	..	..	..	
Berikai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	14	17	14	Evacuated.
Bommandapalli ..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	2	2	
Chinnabelagondapalli.	..	..	..	..	..	..	..	..	2	1	2	1	2	1	3	4	5	5	Evacuated.
Denkanikota	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethkodi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Girisamudram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Gummalapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Hoûsr	15	5	..	..	15	5	..	..	5	2	5	2	..	..	1	2	1	2	Town being rapidly evacuated. Houses disinfected. Segregation in Government camp.
Jalarpet	34	22	..	..	34	22	2	2	..	..	2	2	3	3	..	..	3	3	Treated in the Plague camp attached to the inspection station.
Jigur	2	2	6	5	8	7	..	..	4	4	4	4	..	..	4	2	4	2	Evacuated.
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	House evacuated and contacts segregated in a hut in the fields.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.																			
Kothakondapalli ..	3	2	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	
Kothapalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	1	Segregation of contacts and disinfection of houses attended to. The village which contains fifty houses has been evacuated.
Krishnagiri taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Do. town ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Mattigiri	..	..	61	59	61	59	..	..	8	5	8	5	..	..	4	4	4	4	Evacuated.
Medinakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Perumalpet	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Salem	8	3	..	..	8	3	..	..	..	..	..	..	..	..	..	..	..	..	
Soppati	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Shulagiri	..	..	75	55	75	55	..	..	14	14	14	14	..	..	3	..	3	..	In the barbers' encampment in the fields disinfection of the village proceeding.
Susewada	19	10	..	..	19	10	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruppattûr	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vániyambádi ..	5	3	..	..	5	3	1	1	1	..	2	1	..	..	..	1	..	1	Death of the indigenous case already reported. Infection is traceable to a previous imported case.
Vartanapalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yedanallur-Kuttalur.	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Osahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	7	4	Houses evacuated. Contacts and patients segregated in huts in the fields.
Kuthiraipalaiyam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	7	3	
Kottur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	2	
South Canara District.																			
Kumbhasi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Trichinopoly District.																			
Trichinopoly ..	6	3	..	..	6	3	..	..	..	..	..	..	..	..	..	..	..	..	

ORDER—No. 265 P., dated 20th February 1899.

Recorded.

(True Extract.)

H. TREMENHEERE,
Secretary to Government.

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

Exd. T. K. Narayana Aiyangar.

Government {1899} of Madras.

LOCAL AND MUNICIPAL.

Proof for approval
24/2/99

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G.O., No. 265 P., 20th February 1899.

FEBRUARY.

Fortnightly Narrative of Plague Cases.

Recording letter from the Plague Commissioner submitting — in the Madras Presidency from 29th January to 11th 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, 14th February 1899, No. 420.

I have the honour to submit, for the information of Government, a fortnightly narrative of the progress of plague from 29th January to 11th February 1899.

ENCLOSURES.

Fortnightly Narrative for the period from the 29th January to 11th February 1899.

There has been practically no improvement in the *Anantapur District.* As soon as the disease is got rid of in one village, it appears in another. Guntakal, Kotala and Timmancherla appear to have got thoroughly over the attack, for during the past fortnight they are again reported clean. In Konakondla too there have been no cases reported during the fortnight. Compared with Guntakal and Kotala the mortality in this village has been small and this may be attributed to prompt evacuation. In Poliki, however, the people have suffered severely. There is, no doubt, that at first they concealed cases and took no steps to save themselves, with the consequence that the disease got a good hold before the authorities were able to do anything. The village has now been evacuated, the sepoys are working there at disinfection, and it is hoped that a more satisfactory report may be made in the next fortnightly narrative. Dead rats are reported also in the neighbouring village of Karúr and these have been followed by a few deaths among the villagers. In the last fortnight Gooty was reported clean; but the disease has broken out again. The cause of it is not clear, but constant deaths among rats are a most unsatisfactory sign. The infected portion of the town is evacuated to a very considerable extent. In the south things are decidedly worse. Hindupur, it is true, shows considerable improvement. I reported in the last narrative the disease continues there, because the people will keep returning to their houses to take things out. The improvement may be due to the fact that this running to and fro has been prevented as far as possible. The disease, however, has spread to several of the neighbouring villages, and Paideti, Moda and Korlakunta are all indigenously affected. Sepoys who are working at disinfection in Hindupur will be utilised in the adjoining villages as soon as possible. The road frontier station that existed in Hindupur has now to be withdrawn to the line of hills just south of Penukonda, which is every way more suitable for the site of an inspection station. Cart traffic must be concentrated there on lines which can be properly guarded and the station will be to the north of all the affected villages in that locality. It will probably be found advisable to shift the railway frontier inspection station from Hindupur to Penukonda or Dharmavaram. I shall be at Hindupur in a couple of days and will discuss matters with the Collector and Captain Robertson.

2. In *Bellary*, Molagavalli reports one death from indigenous plague. The deceased was attending upon a man who was recovering from the disease. All precautions have been taken and there should be no further spread. In Hospet matters continue about the same. Most of the people are leaving the town for the fields. The majority of patients have been treated in the Government hospital. Contacts have been segregated and disinfection of houses is attended to. Peddahotur suffered severely although the whole town has been evacuated. Sepoys are at work disinfecting the village, but the work has been delayed during the fortnight, as the detachment formerly on duty has been relieved by a new detachment and all the men have had to be inoculated, which means loss of several days. Now complete evacuation has been carried out and improvement is to be looked for. A small village in the neighbourhood on the Kurnool frontier called Toruvagal has become recently infected, but the people have immediately turned out and it is hoped the outbreak will shortly come to an end. There were two imported cases in Bellary during the fortnight. Prompt and effective measures were taken to prevent the spread of the disease.

3. An imported seizure has been reported from Erode, *Coimbatore*, but there is every reason to believe that this is a false alarm and that the case is nothing more than pure pneumonia.

4. In *Kurnool*, Maddikera in Pattikonda taluk was the first village attacked and the disease still continues there and shows no sign of abating. The village consists of two parts, the Fort and the Pettah. The Fort which was originally infected is practically wholly evacuated. A great portion of the Pettah which is still uninfected is also evacuated. There are four other villages in the taluk which have got the infection either from Maddikera or from Molagavalli in the adjoining taluk of Alur in the Bellary district. In Alardinne the situation is unchanged, but in Pattikonda, Togalagula and Dadadadikotakonda things are worse. The Collector reports that the people are reasonable and are quite ready to have the sick and contacts segregated, while they readily evacuate their houses. They are, however, backward in reporting the existence of cases. The whole of Alardinne and Togalagula have been evacuated and nearly the whole of Dadadadikotakonda. In Pattikonda the infected quarter of the town has been evacuated. Disinfection is progressing. Inoculation does not find favour, but the people seem to believe in evacuation and segregation.

5. During the fortnight a case was imported into the Wellington cantonment in the *Nilgiri district.* How the patient contracted the disease is at present a mystery. Precautions were taken and the disease has not spread.

6. In *North Arcot* things are undoubtedly worse than they were. The number of cases reported from Vellore is increasing and towards the close of the fortnight the disease which had been previously confined to the Saidapet ward broke out in the bakers' street in quite a different quarter of the town. In my last narrative I have described the measures which have been taken in the town. I have visited the place twice during the fortnight and am satisfied that the authorities are doing all they possibly can to check the progress of the disease. The Muhammadan committees of which I spoke have ceased to take any active part in the operations though individuals give us great help. The difficulties in dealing with the place on account of want of room have already been reported. With a view to check the spread of plague to other towns and especially to Madras, an attempt has been made to examine all persons leaving by the roads to the north and east. The formation of the country renders it feasible on these sides, but on the west and south that course is impracticable. I doubt if what is being done is of very much use except that it is likely to hinder any person who is in a suspicious state of health from attempting to leave the town by either of these two roads. The situation in Arcot is far graver than in Vellore at the present time. The whole town seems to be infected, for cases occur in all parts. It is a large place and a non-agricultural village and general evacuation is impossible. A doctor and 70 sepoys have been sent to work in the town and disinfection is well carried out. A special plague officer is expected shortly. The people steadily refuse to go to the Government camp and unless we employ force it would be impossible to attempt anything beyond segregating contacts in their own homes. In all these towns along the valley of the Pálár, Tiruppattúr, Vániyambádi,

Vellore, Arcot, and Wallajahnagar, there seems to be an agreement that segregation in camp shall be resisted, and in these towns we are having and are likely to have more trouble than elsewhere. Wallajahnagar, which lies just opposite Arcot on the northern bank of the Pálár, is also infected, the infection having probably been carried by traders from Vellore. One portion of the town is more seriously infected than the rest and this has been to a large extent evacuated. But cases occur all over the town and the death-rate is abnormally high. I believe that many cases of plague are concealed and the concealment is probably carried farther than in Arcot where things are bad enough. A special medical officer has been appointed to the town. A special plague officer has been asked for. Coolies for disinfection purposes are readily available and a regular staff has been organised. I have visited Wallajahnagar and Arcot twice recently, and now that the medical officers and sepoys have arrived, it is hoped that an improvement may be shown. Major Bannerman, Deputy Sanitary Commissioner, has been in Vellore, Ránipéttai and Arcot during the fortnight and has met with considerable success in inoculation; indeed it is this officer alone whom people seem to trust. Kuppam shows no improvement. There has been some difficulty experienced during the past fortnight as a Sanitary Inspector of the Ambulance staff, a most useful officer, died of plague, and the Ambulance staff generally got out of hand. A medical officer and 30 sepoys have recently arrived in the town to help the plague officer to put things in better order. Inoculation by the Assistant Surgeon has proved fairly popular, especially among the Brahmins.

7. In the *Salem* district, the disease has ceased in Shulagiri. The lesson learnt there has had a good effect on surrounding villages. At Berikai, a town of two thousand inhabitants 11 miles off, the people voluntarily evacuated the village on the first appearance of plague; a few more cases occurred, but they have now ceased for some days, and there is every reason to believe that the attack has passed by. The disease has undoubtedly got a hold in Hosur, but the people are evacuating the village quickly, except the Muhammadans and traders; the poorer classes are to be helped to build huts. Mattigiri itself is now free, but several of the surrounding hamlets, of which there are many, have recently been attacked for the first time. The people evacuate readily, and accept treatment. Much help has been given by the Remount Authorities.

8. *Inoculation* has been fairly popular in Vellore, where Major Bannerman and Miss Trevelyn Hawdon have completed over 2,000 operations. Major Bannerman met with little success in Arcot and Wallajah, but in Ránipéttai a good number have come forward, mainly Christians and the hands working in the local sugar works. The Assistant Surgeon made some way in Kuppam, but elsewhere little has been done.

9. The temper of the people has on the whole been good especially in Kurnool, Bellary, Anantapur and Salem, though there has been some friction at times in the latter district owing to the conduct of the Sappers, who require an officer of their own corps to keep them in order. In these four districts the necessity for evacuation is fully realised; segregation is less popular and not carried out willingly, while there is a general desire not to report attacks and deaths. In the North Arcot district, evacuation cannot be said to be popular, though many undoubtedly do run from the infected towns to the villages; segregation in camps cannot be carried out without force, but home segregation is not objected to; there is generally a spirit of passive obstruction and concealment. The road inspection shed on the Arcot road near Vellore was attacked one night and stones were thrown, but the assailants withdrew when they found the police stood firm. There was a protest against disinfection at Visharam between Arcot and Vellore, but on the Collector proceeding to the spot no opposition was offered.

[Statement.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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	..	..	..	..	..	..	..	..	..	..	..	..	
Chalkur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chavnloor	3	1	42	31	45	32	..	..	3	5	3	5	1	1	..	..	1	1	Patient was kept outside the village. Necessary steps regarding segregation of contacts will be taken.
Dharmavaram ..	4	2	..	..	4	2	..	..	..	..	..	..	..	..	1	1	1	1	
Gooty	3	3	7	6	10	9	..	..	..	..	..	..	..	..	5	5	5	5	Contacts segregated. Houses disinfected.
Gooty taluk	1	1	..	..	1	1	..	.	..	..	..	..	..	..	..	..	..	..	
Guntakal	..	..	136	115	136	115	..	..	..	..	..	..	..	..	..	..	..	..	Neighbours vacating houses and moving to fields.
Hindupur	3	2	49	35	52	37	1	..	41	31	42	31	..	..	14	13	14	13	Deaths in fields. It is suspected that people revisit their houses in the village and get infected. Steps taken to prevent this. Sepoys are disinfecting the houses.
Utkoor	1	1	1	..	2	1	3	2	..	..	3	2	..	..	..	..	..	..	
Jallapalli	3	3	..	..	3	3	..	..	..	..	..	..	..	..	1	..	1	..	Death of an old case already reported.
Karur	..	..	2	2	2	2	1	..	..	..	1	..	..	..	..	..	..	..	
Kodegapalli	1	1	..	..	1	1	1	1	..	..	1	1	..	..	2	2	2	2	Contacts segregated. Houses disinfected.
Konakondla	..	..	23	14	23	14	..	..	1	3	1	3	..	..	..	..	..	..	
Konapuram	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Korlakunta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	9	22	9	Village being evacuated. There was a delay in the receipt of the village officer's report of deaths among rats; and hence prompt measures could not be taken.
Kotala	..	..	36	25	36	25	..	..	..	..	..	..	..	..	..	..	..	..	
Malapuram	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Moda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Neemakampalli ..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	11	11	13	13	Village completely evacuated. Villagers live in sheds built by themselves.
Paideti	..	..	..	..	..	..	..	..	1	1	1	1	1	1	2	1	3	2	
Pargi	..	..	..	..	..	..	..	..	..	..	..	..	2	1	30	12	32	13	Village being evacuated.
Poliki	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	2	2	Do.
Potkurpalli	..	..	7	2	7	2	..	..	12	9	12	9	..	..	40	35	40	35	Contacts segregated in the fields. Houses disinfected by sepoys.
Sadlapalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Singinamola	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Srikantapuram ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Death occurred when the patient was travelling between Tadpatri and Anantapur. Steps will be taken to disinfect and segregate the contacts.
Tadpatri taluk	1	..	..	..	1	..	..	..	2	2	2	2	..	..	..	..	..	..	
Timmamcherla	..	..	18	10	18	10	..	..	..	..	..	..	..	..	..	..	..	..	
Uravakonda	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yerratummaraya-chervu	1	1	..	..	1	1	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in a shed in the fields.
Bellary District.																			
Adóni	2	1	..	..	2	1	2	2	..	..	2	2	..	..	..	..	..	..	
Amarávati	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Bellary	2	2	..	..	2	2	..	..	..	..	..	..	2	2	..	..	2	2	Contacts segregated. House evacuated and thoroughly disinfected.
Chinnahotur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	Contacts disinfected and segregated in their huts in the fields. House evacuated and disinfected.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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 District—cont.																			
Chippigeri	..	..	12	6	12	6	..	..	..	..	..	..	..	..	..	..	..	..	
Near Chitwadi and Hospet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Holagondi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Honnahalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Roadside cases.
Hospet	10	9	16	9	26	18	..	..	13	12	13	12	..	..	10	10	10	10	Most of the patients treated in the plague hospital. Contacts segregated. Disinfection of houses attended to.
Hospet-Kamalapur Road	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Roadside case.
Itigi	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Kativiki	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	
Kuradagadda	..	..	..	..	..	..	1	1	..	..	1	1	..	..	1	..	1	..	Patient isolated in his hut in the fields. Contacts segregated.
Molagavalli	1	1	116	107	117	108	..	..	..	..	..	..	..	..	32	28	32	28	Most of the deaths in the fields. The whole village evacuated and the sepoys are disinfecting. The figures include 14 cases which occurred between 23rd December 1898 and 22nd January 1899 not previously reported.
Peddahotur	..	..	3	2	3	2	..	..	13	8	13	8	..	..	..	..	..	..	
Sankalapur	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Deceased was isolated in a temple outside the village. Temple disinfected. Contacts segregated in a house outside village.
Sirigeri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	2	1	..	..	
Toruvagal	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Kalabavenahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chingleput District.																			
Adayalacheri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chingleput	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Conjeeveram ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Sadayankuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	1	..	..	..	1	..	Patient isolated in the Plague hospital shed. Contacts segregated in the segregation camp. Houses disinfected.
Sriperumbudur ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tirumushi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vinnamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Coimbatore District.																			
Erode	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Karur	1	..	..	..	1	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient has pneumonia and no other symptoms have set in.
Pudukanalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Cuddapah District.																			
Marripad	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ontimitta	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ganjám District.																			
Berhampur	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Kurnool District.																			
Alardinne	1	1	12	12	13	13	..	..	12	10	12	10	..	..	10	8	10	8	The cases occurred in the fields, the village being evacuated.
Dadadadikotakonda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	6	8	6	Patients and contacts segregated in huts in the fields. Houses disinfected. Village nearly wholly evacuated.
Dhone	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kyruppali	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 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.	
Maddikera	..	..	16	12	16	12	1	..	12	11	13	11	..	..	22	18	22	18	Segregation of contacts and disinfection of houses attended to. Town half evacuated.
Pattikonda	..	..	..	..	..	..	..	..	4	3	4	3	..	..	13	12	13	12	Patients and contacts isolated in huts in the fields. Infected houses disinfected. Infected quarter evacuated.
Togalagula	..	..	2	..	2	..	..	..	..	1	..	1	..	..	11	9	11	9	Patients and contacts segregated in the fields. Infected houses disinfected. Village evacuated.
Tuggali	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Madras	12	7	..	..	12	7	..	..	..	..	..	..	..	..	..	..	..	..	
Madura District.																			
Kodaikanal	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malabar District.																			
Calicut	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nilgiri District.																			
Ootacamund	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Wellington	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient treated in Plague hospital. Contacts home segregated. House disinfected.
North Arcot District.																			
Alamélumangápuram. ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	
Ammur	1	1	..	..	1	1	..	..	..	..	..	..	1	1	1	1	1	1	The deceased and contacts were home segregated. The infected house was disinfected.
Arcot	1	1	1	1	2	2	..	..	10	10	10	10	..	..	36	26	36	26	Patients and contacts home segregated. House being disinfected by sepoys.
Arni	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	Evacuation not carried out.
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	..	..	..	..	..	..	..	..	..	..	..	..	
Kalambur	4	4	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Kalanipakkam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalathur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalavai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kannamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurambadi	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Karanambat	1	..	..	..	1	..	..	..	..	..	..	..	1	1	1	..	2	1	Patients and contacts home segregated.
Katpadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kondakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kuppam	1	1	9	5	10	6	..	..	10	10	10	10	..	..	16	10	16	10	Deaths partly in the fields and partly in the village. There was some opposition to segregation measures. Town nearly evacuated. Disinfection progressing.
Kuttiyam	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Latteri	4	3	..	..	4	3	..	1	..	..	..	..	1	..	..	..	..	..	
Mangapuram ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in an isolated hut. House evacuated and disinfected.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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—cont.																			
Marudambakkam ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Pallikonda	5	4	..	..	5	4	..	..	..	..	..	..	..	..	..	..	..	..	
Pulivalam	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Rajanpettai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ranipet	..	..	2	2	2	2	..	..	1	1	1	1	..	..	..	..	..	..	
Reddimamkuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Satyavijayanagaram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Sholinghur	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tallur	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	..	..	..	..	..	..	..	..	..	..	..	..	
Vellore	5	4	12	10	17	14	1	..	8	8	9	8	..	..	23	15	23	15	With few exceptions deaths occurred in the town; contacts mostly home segregated. Houses disinfected.
Venkatapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Veppalai	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Virinjipuram ..	2	1	..	..	2	1	..	1	..	..	..	1	..	..	..	..	..	..	
Visharam	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Wallajahnagar ..	5	3	..	..	5	3	1	1	1	1	2	2	1	..	13	10	14	10	Contacts and patients home segregated. Nearly all the houses in the quarter severely affected have been evacuated.
Yellayanellore ..	6	5	..	..	6	5	..	..	..	..	..	..	..	..	..	..	..	..	
Mamandur	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patients and contacts segregated in mantapam outside the village. Infected house disinfected.
Punji	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Pákala	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient detained at the inspection station.
Salem District.																			
Bagalur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Road near Bagalur ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Bagudarapalli ..	..	..	..	..	..	..	1	1	..	..	1	1	1	1	..	..	1	1	House evacuated and contacts segregated in a hut in the fields.
Bagur ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bedepalli	..	..	..	..	..	..	..	..	3	3	3	3	..	..	..	..	..	..	
Berikai	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	2	2	Evacuated.
Bommandapalli ..	..	..	..	..	..	..	..	..	2	1	2	1	2	1	3	4	5	5	Evacuated.
Chinnabelagondapalli.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Denkanikota	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethkodi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Girisamudram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Gummalapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Hosúr	15	5	..	..	15	5	..	..	5	2	5	2	..	..	1	2	1	2	Town being rapidly evacuated. Houses disinfected. Segregation in Government camp.
Jalarpet	34	22	..	..	34	22	2	2	..	..	2	2	3	3	..	..	3	3	Treated in the Plague camp attached to the inspection station.
Jigur	2	2	6	5	8	7	..	..	4	4	4	4	..	..	4	2	4	2	
Kammanthoddi ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	Evacuated.
Kaveripatam	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kethandapatti ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Komaranpalli ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kovanur	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	House evacuated and contacts segregated in a hut in the fields.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.																			
Kothakondapalli ..	3	2	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	
Kothapalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	1	Segregation of contacts and disinfection of houses attended to. The village which contains fifty houses has been evacuated.
Krishnagiri taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Do. town ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Mattigiri	..	..	61	59	61	59	..	..	8	5	8	5	..	..	4	4	4	4	Evacuated.
Medinakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Perumalpet	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Salem	8	3	..	..	8	3	..	..	..	..	..	..	..	..	..	..	..	..	
Soppati	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Shulagiri	..	..	75	55	75	55	..	..	14	14	14	14	..	..	3	..	3	..	In the barbers' encampment in the fields disinfection of the village proceeding.
Susewada	19	10	..	..	19	10	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruppattúr	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vániyambádi ..	5	3	..	..	5	3	1	1	1	..	2	1	..	..	1	..	1	..	Death of the indigenous case already reported. Infection is traceable to a previous imported case.
Vartanapalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yedanallur-Kuttalur.	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Osahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	7	4	Houses evacuated. Contacts and patients segregated in huts in the fields.
Kuthiraipalaiyam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	7	3	
Kottur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	2	2	
South Canara District.																			
Kumbhasi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Trichinopoly District.																			
Trichinopoly ..	6	3	..	..	6	3	..	..	..	..	..	..	..	..	..	..	..	..	

ORDER—No. 265 P., dated 20th February 1899.

Recorded.

(True Extract.)

for *Secretary to Government.*

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

Exd. T. K. Narayana Aiyangar.

Local & Munl. (1897) Department.

CURRENT No. 3407

From The Plague Commissioner

Order H/a

No 2652 of 20/2/99

Recorded

No 420

No 107 of 20.2.99

Do to Secy, Home Dept

Dear Sir, In continuation of my D. O. No 67 dated 14th Feb, I am directed to forwd a copy of the narrative of the P.C. for the fortnight ending the ~~28th~~ 11th Feb.

H/1
17-2-99

Dated 14-
Received 16-
Registered 16-
} 7/6/99

Enclosures 1
Spare copies

Dept Mr. Gr. 2/3/99

SUBJECT.

Submitting fortnightly narrative of the progress of plague in the Madras Presy from 29th Jany to 11th Feb 1899.

BACK PAPERS

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No. 420 with encl^s

Enc 3407

16299

Plague Commissioner's Office,

FORT ST. GEORGE,

Dated 14th February 1899.

From

L. E. BUCKLEY, Esq., I.C.S.,

PLAGUE COMMISSIONER,

To

The Secretary to Government,

Local and Municipal Department.

SIR,

I have the honour to submit, for the information of Government, a fortnightly narrative of the progress of plague from 29th January to 11th February 1899.

I have the honour to be,

Sir,

Your most obedient servant.

L E Buckley
16/2/99

For Plague Commissioner.

H.S.
16.2.99

Fortnightly narrative for the period from 29-1-99 to 11-2-99

ASSISTT SECY TO GOVT
16 FEB 1899
PUBLIC, MUNL, EDL & LEG DEPT

There has been practically no improvement in the Anantapur District. As soon as the disease is got rid of in one village, it appears in another. Guntakal, Kotala and Timmacherla appear to have got thoroughly over the attack, for during the past fortnight they are again reported clean. In Konakondla too there have been no cases reported during the fortnight. Compared with Guntakal and Kotala the mortality in this village has been small and this may be attributed to prompt evacuation. In Poliki, however, the people have suffered severely. There is no doubt that at first they concealed cases and took no steps to save themselves, with the consequence that the disease got a good hold before the authorities were able to do anything. The village has now been evacuated, and the sepoys are working there at disinfection and it is hoped that a more satisfactory report may be made in the next fortnightly narrative. Dead rats are reported also in the neighbouring village of Karur and these have been followed by a few deaths among the villagers. In the last fortnight Gooty was reported clean; but the disease has broken out again. The cause of it is not clear, but constant deaths among rats are a most unsatisfactory sign. The infected portion of the town is evacuated to a very considerable extent. In the south things are decidedly worse. Hindupur, it is true, shows considerable improvement. I reported in the last narrative that disease continues there, because the people will keep returning to their houses to take things out. The improvement may be due to the fact that this running to and fro has been prevented as far as possible. The disease, however, has spread to several of the neighbouring villages Laidoti, Modda and Korlakunta are all indigeneously affected.

Sepoys who are working at

disinfection in Hindupur will be utilised in the - adjoining villages as soon as possible. The road frontier station that existed in Hindupur has now to be withdrawn to the line of hills just South of Penukonda which is every way more suitable for the site of inspection station. Cart traffic must be concentrated there on lines which can be properly guarded and the station will be to the North of all the affected villages in that locality. It will - probably be found advisable to shift the railway frontier inspection station from Hindupur to Penukonda or Dharmavaram. I shall be at Hindupur in a couple of days and will discuss matters with the Collector and Captain Robertson.

2. In Bellary, Molagavalli reports one death from indigenous plague. The deceased was attending upon a man who was - recovering from the disease. All precautions have been - taken and there should be no further spread. In Hospet - matters continue about the same. Most of the people are leaving the town for the fields. The majority of contacts have been treated in the Government Hospital. Contacts have been segregated and disinfection of houses is - attended to. Peddahotur suffered severely although the whole town has been evacuated. Sepoys are at work disinfecting the village, but the work has been delayed during the fortnight, as the detachment formerly on duty has been - relieved by a new detachment and all the men have had to be inoculated, which means loss of several days. Now - complete evacuation has been carried out and improvement is to be looked for. A small village in the neighbourhood on the Kurnool frontier called Tor[illegible] has become recently infected, but the people have immediately turned out and it is hoped the outbreak will shortly come to an end. There were two imported cases in Bellary during the fortnight. Prompt and effective measures were taken to prevent the spread of the disease.

3. An imported seizure has been reported from Erode, Coimbatore, but there is every reason to believe that this is a false alarm and that the case is nothing more than pure pneumonia.

4. In Kurnool, Maddikera in Pattikonda taluk was the first village attacked and the disease still continues there and shows no sign of abating. The village consists of two parts, the Fort and the Pettah. The Fort which was originally infected is practically wholly evacuated. A great portion of the Pettah which is still uninfected is also evacuated. There are four other villages in the taluk which have got the infection either from Maddikera or from Molagavalli in the adjoining taluk of Alur in the Bellary District. In Alardinne the situation is unchanged, but in Pattikonda, Togalagallu and Dadadadikotakonda things are worse. The Collector reports that the people are reasonable and are quite ready to have the sick and contacts segregated, while they readily evacuate their houses. They are, however, backward in reporting the existence of cases. The whole of Alardinne and Togalagallu have been evacuated and nearly the whole of Dadadadikotakonda. In Pattikonda the infected quarter of the town has been evacuated. Disinfection is progressing. Inoculation does not find favour, but the people seem to believe in evacuation and segregation.

5. During the fortnight a case was imported into the Wellington cantonment in the Nilgiri District. How the patient contracted the disease is at present a mystery. Precautions were taken and the disease has not spread.

6. In North Arcot things are undoubtedly worse than they were. The number of cases reported from Vellore is increasing and towards close of the fortnight the disease which had been previously confined to the Saidapet ward broke out in the bakers street in quite a different quarter of the town. In my last narrative I have described the measures which have been taken in the town. I have visited the place twice during the fortnight and am satisfied that the authorities are doing all they possibly can to check the progress of the disease. The Muhammadan committees of which I spoke have ceased to take any active part in the operations though indivicuals give us great help. The difficulties in dealing with the place on account of want

of room have already been reported. With a view to check the spread of plague to other towns and especially to Madras, an attempt has been made to examine all persons leaving by the roads to the North and East. The formation of the country renders it feasible on these sides but on the west and south that course is impracticable. I doubt if what is being done is of very much use except that it is likely to hinder any person who is in a suspicious - state of health from attempting to leave the town by - either of these two roads. The situation in Arcot is far graver than in Vellore at the present time. The whole town seems to be infected, for cases occur in all parts. It is a large place and a non-agricultural village and - general evacuation is impossible. A Doctor and 70 sepoys have been sent to work in the town and disinfection is well carried out. A special plague officer is expected shortly. The people steadily refuse to go to the Government camp and unless we employ force it would be impossible to attempt anything beyond ~~—~~ segregating contacts in their own homes. In all these towns along the valley of the Palar, Tirupattur, Vaniambadi, Vellore, Arcot, and Wallajahnagar, there seems to be an agreement that segregation in camp shall be resisted and in these towns we are having and are likely to have more trouble than elsewhere. Wallajahnagar, which lies just opposite Arcot on the northern bank of the Palar, is also infected, the infection having probably been carried by fresh from Vellore. One portion of the town is more seriously infected than the rest and this has been to a large extent evacuated. But cases occur all over the town and the death rate is abnormally high. I believe that many cases of plague are concealed and the concealment is probably carried farther than in Arcot where things are bad enough. A special medical officer has been appointed to the town. A special plague officer has been asked for. Coolies for disinfection purposes are readily available and a regular staff has been organised. I have visited Wallajahnagar and Arcot twice recently and now that the medical officers

and sepoys have arrived, it is hoped that an improvement may be shown. Major Bannerman, Deputy Sanitary Commissioner, has been in Vellore, Ranipet and Arcot during the fortnight and has met with considerable success in inoculation; indeed it is this officer alone whom people seem to trust. Kuppam shows no improvement. There has been some difficulty experienced during the past fortnight as a Sanitary Inspector of the Ambulance staff, a most useful officer, ~~was attacked with, and~~ died of plague, and the Ambulance staff generally got out of hand. A Medical Officer and 50 sepoys ~~have~~ have recently arrived in the town to help the plague officer to put things in better order. Inoculation by the Assistant Surgeon has proved fairly popular, especially among the Brahmins.

7. In the Salem District, the disease has ceased in Shulagiri. The lesson learnt there has had a good effect on surrounding villages. At Berikai, a town of two thousand inhabitants 11 miles off, the people voluntarily evacuated the village on the first appearance of plague; a few more cases occurred, but they have now ceased for some days, and there is every reason to believe that the attack has passed by. The disease has undoubtedly got a hold in Hosur, but the people are evacuating the village quickly, except the Muhammadans and ~~beetles~~ traders; the poorer classes are to be helped to build huts. Mattigiri itself is now free, but several of the surrounding hamlets, of which there are many, have recently been attacked for the first time. The people evacuate readily, and accept treatment. Much help has been given by the Remount Authorities.

8 Inoculation has been fairly popular in Vellore, where Major Bannerman and Miss Trevelyn Hawdon have completed over 2000 operations. Major Bannerman met with little success in Arcot and Wallajah but in Ranipet a good number have come forward, mainly Christians, and the ~~employés~~ hands working in the local sugar works. The Assistant Surgeon made some way in Kuppam, but elsewhere little has been done.

~~9. The temper of the people~~

9. The temper of the people has on the whole been good especially in Kurnool, Bellary, Anantapur and Salem, though there has been some friction at ~~towns~~ *times* in the latter district owing to the conduct of the sappers, who require an officer of their own corps to keep them in order. In these 4 districts the necessity for evacuation is fully realised; segregation is less popular, and not carried out willingly; while there is a general desire not to report attacks and deaths. In the North Arcot District, evacuation ~~cannot~~ *cannot* be said to be popular, though many undoubtedly do run from the infected towns to the villages; segregation in camps cannot be carried out without force, but home segregation is not objected to; there is generally a spirit of passive obstruction and concealment. The road inspection shed on the Arcot road near Vellore was attacked one night, and stones were thrown, but the assailants withdrew when they found the police stood firm. There was a protest against disinfection at Visharam between Arcot and Vellore, but on the Collector proceeding to the spot no opposition was offered.

for Plague Commissioner.

Plague Commissioner's Office
Madras, 14th February 1899.

Statement with following
FA Please put the sheet
from P Co PA
HS
16.2.99

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16.2.99

District and place	Reported up to & incl. night ending 6.1.99						Reported during fortnight ending 28.1.99						Reported during fortnight ending 11.2.99						Remarks.
	Suspected		Indigenous		Total		Suspected		Indigenous		Total		Suspected		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Tirumangalam District																			
Tirumangalam	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.	
Chalkudi	.	.	.	.	.	.	.	.	.	.	.	.	1	1	.	.	1	1	Patient was kept outside the village & necessary steps regarding segregation of contacts will be taken
Chowlore	3	1	42	31	45	32	.	.	3	5	3	5	—	—	1	1	1	1	—
Dharmavaram	4	2	.	.	4	2	.	.	.	.	.	.							
Gooty	3	3	7	6	10	9	.	.	.	.	.	.	1	.	5	5	5	5	Contacts segregated. Houses disinfected. Neighbours vacating houses and moving to fields.
Gooty taluk	1	1	.	.	1	1	.	.	.	.	.	.							
Guntakal	.	.	136	115	136	115	.	.	.	.	.	.							

District and place	Reported up to 8 pm for fortnight ending 16-1-99						Reported up to 8 pm for fortnight ending 28-1-99						Reported up to 8 pm for fortnight ending 11-2-99						Remarks
	Attacks		Deaths		Total		Attacks		Deaths		Total		Attacks		Deaths		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Anantapur District (Continued)																			
Hindupur	3	2	69	35	52	37	1	·	41	31	42	31	-	-	14	13	14	13	It is Suspected Deaths in fields that people revisit their houses in the village and get infected. Steps taken to prevent this. Sepoys are disinfecting the houses.
Ithikeru	1	1	1	·	2	1	3	2	·	·	3	2	-	-	1	-	1		Death of an old case already reported.
Jallapalli	3	3	·	·	3	3	·	·	·	·	·	·							
Karur	·	·	22	22	22	22	1	·	·	·	1	·	-	-	22	22	22	22	Contacts Segregated. Houses disinfected
Kodegopalli	1	1	·	·	1	1	1	1	·	·	1	1							
Konakondla	·	·	23	14	23	14	·	·	13	13	13	13							

District and place	Reported up to fortnight ending 16-1-99						Reported during fortnight ending 28-1-99						Reported during fortnight ending 11-2-99						Remarks
	Deaths		Injured		Total		Deaths		Injured		Total		Deaths		Injured		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Anantapur District (Centre)																			
Konapuram	.	.	.	.	.	.	1	1	.	.	1	1							
Korlakunta	.	.	.	.	.	.	.	.	.	.	.	.	-	-	22	9	22	9	Village being Evacuated. There was a delay in the receipt of the Village Officer's report of deaths among rats and hence prompt measures could not be taken
Kotala	.	.	36	25	36	25	.	.	.	.	.	.							
Mealapuram	1	1	0	.	1	1							-	-	1	1	1	1	—
Mbada	.	.	.	.	.	.	.	.	.	.	.	.	2	2	11	11	13	13	Village completely evacuated. Villagers live in sheds built by themselves.
Neemakampalli	.	.	.	.	.	.	.	.	1	1	1	1	1	1	2	1	3	2	—
Paideti	.	.	.	.	.	.	.	.	.	.	.	.	2	1	30	12	32	13	Village being Evacuated

District and Place	Reported during fortnight ending 11-1-99						During fortnight ending 25-1-99						Reported during fortnight ending 11-2-99						
	Suspected		Indigenous		Total		Suspected		Indigenous		Total		Suspected		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Nuapara District (Contd.)																			
Nargi													1	1	1	1	2	2	Village being evacuated
Nolaki			7	2	7	2			12	9	12	9	-	-	40	35	40	35	Contacts segregated in the field. Houses disinfected by Sepoys.
Nostkerpalli													1	1	-	-	1	1	—
Sadlapalli					1				1										
Singinamola													1	1	-	-	1	1	Death occurred when the patient was travelling between Jadapati & Nuapara. Steps will be taken to disinfect and segregate the Contacts.
Srikantapuram					2		2	2	2	2									

During During

District and place	Reported up to fortnight ending 16-1-99						Reported ~~up to~~ fortnight ending 28-1-99						Reported ~~up to~~ fortnight ending 11-2-99						
	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	
Anantapur District (Centre)																			
Tadpatri Taluk	1	-	-	-	1	-	-	-	-	-	-	-							
Timmancherla	-	-	18	10	18	10	-	-	-	-	-	-							
Uravakonda	2	1	-	-	2	1	-	-	-	-	-	-	1	1	-	-	1	1	Contacts segregated in a shed in the fields.
Gerratimmarayacheru	1	1	-	-	1	1	-	-	-	-	-	-							
Bellary District.																			
Adoni	2	1	-	-	2	1	2	2	-	-	2	2							
Amaravati							1	1	-	-	1	1							

District and place	Reported up to fortnight ending 16-1-99						Reported during fortnight ending 28-1-99						Reported during fortnight ending 11-2-99						
	Suspected		Indigenous		Total		Suspected		Indigenous		Total		Suspected		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Bellary District (Cont'd)																			
Bellary	2	2	-	-	2	2	-	-	-	-	-	-	2	2	-	-	2	2	Contacts segregated. House evacuated and thoroughly disinfected
Chinnahottur	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	Contacts disinfected and segregated in their huts in the fields. House evacuated and disinfected.
Chippageri	-	-	12	6	12	6	-	-	-	-	-	-							
Near Chitwadi and Hospet	-	-	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1	
Holagundi	1	1	-	-	1	1	-	-	-	-	-	-							
Hunnahalli	-	-	-	-	-	-	-	-	-	-	-	-	1	1	-	-	1	1	Road side Cases
Hospet	10	9	16	9	26	18	-	-	13	12	13	12	-	-	10	10	10	10	Most of the patients treated in the Rayar Hospital. Contacts segregated. Disinfection of houses attended to.

District and place	Reported up to fortnight ending 16-1-99						Reported during fortnight ending 31-1-99						Reported during fortnight ending 14-2-99						
	Suspected		Indigenous		Total		Suspected		Indigenous		Total		Suspected		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Bellary District (Contd)																			
Hospet-Kamalapur Road	.	.	.	.	.	.	.	.	.	.	.	.	1	1	-	-	1	1	Road side case
Itegi							1	1			1	1							
Kaliriki	.	.	.	.	.	.	.	.	.	.	.	.	1	"	"	"	1	"	———
Kuradagadda							1	1	.	.	1	1							
Malagavalli	1	1	16	10	17	11	7	10	8	.	.	.	.	.	-	-	1	"	1 " Patient isolated in hut in the fields Contacts segregated
Seddahotur	.	.	3	2	3	2	.	.	13	8	13	8	-	-	32	28	32	28	Most of the deaths in the fields. The whole village evacuated and the Sepoys are disinfecting. The figures include 14 cases which occurred between 23-12-98 & 22-1-99 not previously reported
Sankalapur	.	.	.	.	.	.	.	.	.	.	.	.	1	1	-	-	1	1	Deceased was isolated in a temple Outside the Village. Temple disinfected
Singeri	.	.	1	1	.	.	1	1	.	.	.	.							Contacts segregated in a house outside Village

District and place	Reported up to 1st night ending 16-1-99						During Reported last night ending 29-1-99						During Reported last night ending 5-2-99						
	Suspected		Indigenous		Total		Suspected		Indigenous		Total		Suspected		Indigenous		Total		
	L	D	L	D	L	D	L	D	L	D	L	D	L	D	L	D	L	D	
Bellary District (Cont'd)																			
Turuvagal	.	.	.	.	.	.	.	.	.	.	.	.	-	-	2	1	-	-	
Kakabanenahalli	.	.	.	.	.	.	.	.	.	.	.	.	1	1	-	-	1	1	
Chingleput District																			
Adayalacheri		1	.	.	1	1	.	.	.	.	.	.							
Chingleput	1	1	.	.	1	1	.	.	.	.	.	.							
Conjeeveram	2	2	.	.	2	2	.	.	.	.	.	.	1	1	.	-	1	1	Patient isolated in the Rayapettah Hospital & Shed Contacts Segregated in the Segregation Camp. Houses disinfected.
Sadayankuppam	1	1	.	.	1	1													
Sriperumbadur	1	1	.	.	1	1													
Sirumuchi	1	1	.	.	1	1													
Vinnamangalam	1	1	.	.	1	1													
Coimbatore District																			
Erode	.	.	.	.	.	.	.	.	.	.	.	.	1	-	-	-	1	0	Patient has Pneumonia and no other Symptoms have set in.
Karur	1	.	.	.	1	.	.	.	.	.	.	.							
Kudukanalli	1	1	.	.	1	1	.	.	.	.	.	.							

District and place	Reported up to fortnight ending 14-1-39						During fortnight ending 28-1-39						During fortnight ending 11-2-39						
	Suspected			Indigenous			Suspected			Indigenous			Suspected			Indigenous			
	S			I			S			I			S			I			
Vavuniya Townships																			
Caddapah District																			
Marripad	1	1	.	1	1	.	4	3											
Cutinetta	1	1	.	1	1	.					1	.							
Gunjam District							4	1	12	10	12	10	12	8	10	8	10	8	The cases occurred in the fields, the village being evacuated.
Berhampore					1	.													
Kurnool District																			
Mardimme	1	1	12	12	13	13	.	.	"	"					"	"	8	6	8	6	Patients and contacts segregated in huts in the fields. Houses disinfected. Village nearly wholly evacuated
Dadalakotakonda	.	.	.	.	.	.	.	.	"	"											
Dhone	1	1	.	.	1	1	.	.					1								
Kurnool	1	1	.	.	1	1															
Kyrupati	1	.	.	.	1	.	.	1	"	"	12	11	13	11	"	"	22	19	22	18	Segregation of contacts and disinfecting houses attended to. Town fully evacuated.
Meadlikera	.	.	.	16	12	16	12	1	.												

District and place	Reported up to fortnight ending 14-1-99						Reported up to fortnight ending 28-1-99						Reported up to fortnight ending 11-2-99						
	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	
			1	0		0		1	0										
~~Kurunegala District~~																			
Caddapah District										3	4	3	-	-	13	12	13	12	Patients and contacts isolated in huts in the fields. Infected houses disinfected. Infected quarters evacuated.
Marripad	1	1	.	.	1	1	.	.											
Cutinetta	1	1	.	.	1	1	.	.											
Ganjam District										1	"	1	"	"	11	9	11	9	Patients & contacts segregated in the fields. Infected houses disinfected. Village evacuated.
Berhampore							1	.											
Kurnool District																			
Mardimme	1	1	12	12	13	13	.	.	.	"	1	1							
Dadalakotakonda	.	.	.	.	.	.	.	.	.	"	"	"							
Dhone	1	1	.	.	1	1	.	.											
Kurnool	1	1	.	.	1	1													
Kyrupali	1	.	.	.	1	.	.	1	.	"	"	"	"						
Meadlikera	.	.	.	.	16	12	16	12	1	.	.								

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District and place	Reported during fortnight ending 14-1-99						Reported during fortnight ending 28-1-99						Reported during fortnight ending 11-2-99						
	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	
Mal[illegible]																			
C[illegible]				〃	1	〃	〃	〃	〃	〃	〃	〃							
[illegible]							[illegible]	〃	〃	〃	〃	〃	1	〃	〃	〃	1	〃	Patient treated in Plague Hospital. Contacts home segregated. House disinfected.
[illegible]				〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	〃	1	1	1	1	
[illegible]	1	1	〃	〃	1	1	〃	〃	〃	〃	〃	〃	〃	〃	1	1	1	1	The deceased and contacts were home segregated. The infected house was disinfected.
																			Stet ~~Patients & contacts home segregated. Houses being disinfected by a sepoy.~~ Stet 〃
	1	1	1	1	2	2	〃	〃	10	10	10	10	〃	〃	36	26	36	26	Evacuation not carried out.

District and place	Reported up to fortnight ending 14-1-99						Reported during fortnight ending 28-1-99						Reported during fortnight ending 11-2-99					
	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
North Arcot Dist: Contd:																		
Arni	"	"	"	"	"	"	1	"	"	"	1	"						
Attinatham	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	"	"	"	"	"	"						
Kalamlcur	4	4	"	"	4	4	"	"	"	"	"	"						

During

District and place	Reported upto fortnight ending 14-1-99						Reported upto fortnight ending 28-1-99						Reported upto fortnight ending 11-2-99						
	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	
Malabar Dist:																			
Calicut	1	"	"	"	1	"	"	"	"	"	"	"							
Nilgiris Dist:																			
Ootacamund	"	"	"	"	"	"	1	1	"	"	1	1							
Wellington	"	"	"	"	"	"	"	"	"	"	"	"	1	"	"	"	1	"	Patient treated in Plague Hospital. Contacts home segregated. House disinfected.
North Arcot Dist:																			
Alamelumangapuram	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1	1	1	1	
Ammur	1	1	"	"	1	1	"	"	"	"	"	"	"	"	1	1	1	1	The deceased and contacts were home segregated. The infected house was disinfected.
Arcot	1	1	1	1	2	2	"	"	10	10	10	10	"	"	36	26	36	26	Sick ~~Patients contacts home segregated House disinfected~~ Evacuation notified out. Sick

Plague

District and place	Reported upto fortnight ending 14-1-99 during						Reported upto fortnight ending 28-1-99 during						Reported upto fortnight ending 11-2-99 during						
	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	
Malabar Dist:																			
Calicut	1	"	"	"	1	"	"	"	"	"	"	"							
Nilgiri Dist:																			
Ootacamund	"	"	"	"	"	"	1	1	"	"	1	1							
Wellington	"	"	"	"	"	"	"	"	"	"	"	"	1	"	"	"	1	"	Patient isolated in Plague Hospital. Contacts in segregated. House disinfected.
North Arcot Dist:																			
Alamelumangapuram	"	"	"	"	"	"	"	"	"	"	"	"	1	1	1	1			
Ammur	1	1	"	"	1	1	"	"	"	"	"	"	1	1	1	1			The deceased and contacts were home segregated. The infected house was disinfected.
Arcot	1	1	1	1	2	2	"	"	10	10	10	10	"	"	36	26	36	26	Sd/- ~~Patients & contacts home segregated. House disinfected~~ Evacuation not carried out. Sd/-

District and place	Reported upto 14-1-99						Reported during fortnight ending 28-1-99						Reported during fortnight ending 11-2-99						Remarks
	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	
Malabar Dist:																			
Calicut	1	"	"	"	1	"	"	"	"	"	"	"							
Nilgiri Dist:																			
Ootacamund	"	"	"	"	"	"	1	1	"	"	1	1							
Wellington	"	"	"	"	"	"	"	"	"	"	"	"	1	0	"	"	1	"	Patient treated in Plague Hospital. Contacts home segregated. House disinfected.
North Arcot Dist:																			
Alamelumangapuram	"	"	"	"	"	"	"	"	"	"	"	"	"	"	1	1	1	1	
Ammur	1	1	"	"	1	1	"	"	"	"	"	"	"	"	1	1	1	1	The deceased and contacts were home segregated. The infected house was disinfected.
Arcot	1	1	1	1	2	2	"	"	10	10	10	10	"	"	36	26	36	26	Stet / Patients & contacts home segregated. Houses being disinfected by sepoys Stet / " Evacuation not carried out.

District and place	Reported up to fortnight ending 14-1-99						Reported during fortnight ending 28-1-99						Reported up to fortnight ending 11-2-99					
	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
North Arcot Dist: Contd:																		
Arni	"	"	"	"	"	"	1	"	"	"	1	"						
Attinatham	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	"	"	"	"	"	"						
Kalamkur	4	4	"	"	4	4	"	"	"	"	"	"						

District and place	Reported up to 8 a.m. 31-1-99 inclusive of Jan 31st						Reported up to 8 a.m. 31-1-99						Reported up to 8 a.m. 1-2-99						Remarks
	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	
South Arcot Dist:- Contd:																			
Kalanipakkam	1	1	"	"	1	1	"	"	"	"	"	"							
Kalathur	1	1	"	"	1	1	"	"	"	"	"	"							
Kalavai	1	1	"	"	1	1	"	"	"	"	"	"							
Kannamangalam	1	1	"	"	1	1	"	"	"	"	"	"							
Kiramiadi	0	[illegible]	"	"	0	0	"	"	"	"	"	"	1	1	1	-	2	1	Patients and contacts home segregated
Karanambiai	1	"	"	"	1	"	"	"	"	"	"	"							

District and place	Reported up to 31st night's ending 14-1-99			Reported during 31st night's ending 28-1-99			Reported up to 31st night's ending 11-2-99		
	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
Kuttiyanur	1 "	" "	1 "	" "	" "	" "	1 "	" "	1 "
Lattiri	4 3	" "	4 3	0 1	" "	0 1			
Mangapuram	" "	" "	" "	" "	" "	" "	1 1	" "	1 1

Kuttiyanur: Deaths partly in the fields and partly in the village. There was some opposition to segregation measures. Town nearly evacuated. Disinfection progressing.

Lattiri: 1.

Mangapuram: Contacts segregated in an isolated hut. House evacuated and disinfected.

N. Arcot Dist: (cont):																					
Marudambakkam	3	3	"	"	3	3	"	"	"	"	"	"									
Palli Konda	5	4	"	"	5	4	"	"	"	"	"	"									
North Arcot Dist: (cont).																					
Kalpadi	1	1	"	"	1	1	"	"	"	"	"	"									
Kondakuppam	1	"	"	"	1	"	"	"	"	"	"	"									
Kuppam	1	1	9	5	10	6	"	"	10	10	10	10	"	"	16	10	16	10	Both the party in the field & and party in the village. There was some approaction to segregation measures. Town nearly evacuated. Disinfection progressing.		
Kuttiya	1	"	"	"	1	"	"	"	"	"	"	"									
Lattiri	4	3	"	"	4	3	0	1	"	"	0	1									
Mangapuram	"	"	"	"	"	"	"	"	"	"	"	"	1	1	"	"	1	1	Contacts segregated in an isolated hut. House evacuated and disinfected.		

	Reported up to the end of fortnight ending 14.1.99						Reported during the fortnight ending 28.1.99						Reported during the fortnight ending 14/2/99						
	Imported		Indigenous		Total Imported		Imported		Indigenous		Total Indigenous		Imported		Indigenous		Total		
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	
Satyavijayanagaram	1	1	.	.	1	1	.	.	.	.	.	.							
Sholinghur	2	1	.	.	2	1	.	.	.	.	.	.							
Jellur	1	1	.	.	1	1	.	.	.	.	.	.							
Tenkarai	1	1	.	.	1	1	.	.	.	.	.	.							
Thandalam	2	2	.	.	2	2	.	.	.	.	.	.							
Tirupati	.	.	.	.	.	.	1	1	3	3	4	4							
Tiruvallur	1	1	.	.	1	1	.	.	.	.	.	.							
Toraipadi	1	1	.	.	1	1	.	.	.	.	.	.							
Vellore	5	4	12	10	17	14	1	.	8	8	9	8	4	4	23	15	23	15	With few exceptions deaths occurred in the houses contacts mostly home segregated. Houses disinfected.
Venkatapuram	1	1	.	.	1	1	.	.	.	.	.	.							
Vellore		2	.	.	2	2	.	.	.	.	.	.							

Virinjipuram	2	1	.	.	2	1	.	1	.	.	.	1									
Vishnaram	2	2	.	.	2	2	.	.	.	.	.	.									
Wallajahnagar	5	3	.	.	5	3	1	1	1	1	2	2	1	"	13	10	14	10	Contacts and patients home segregated. Nearly all the houses in the quarter severely affected have been evacuated.		
Pellayanellore	6	5	.	.	6	5	.	.	.	.	.	.									
Mamandur	"	"	"	"	"	"	"	"	"	"	"	"	1	"	"	"	1	"	Patients & contacts segregated in Mantapam outside the village. Infected house disinfected.		
Vuriji													"	"	1	"	1	"			
Pattala													1	"	0	"	1	"	Patient detained at the inspection station.		
~~Pattala~~																					

Salem Dt.																			
Bagalur	1	1	.	.	1	1	.	.	.	.	.	.	"	"	1	1	1	1	
Roadnear Bagalur Road	2	2	.	.	2	2	.	.	.	.									
Bagundarapalli	.	.	.	.	.	.	1	1	.	.	1	1	1	1	"	"	1	1	House evacuated and contacts segregated in a hut in the fields.
Bagur	1	1	.	.	1	1	.	.	.	.	.	.							
Bedepalli	.	.	.	.	.	.	-	-	3	3	3	3	-	-	-	-	-	-	
Berikai	.	.	.	.	.	.	.	.	.	.	.	.	"	"	17	14	17	14	Evacuated.
Bommandapalli	.	.	.	.	.	.	.	.	.	.	.	.	2	2	"	"	2	2	

Salem Dt. (Contd)

Jigur	2	2	6	5	8	7	.	.	4	4	4	4			4	2	4	2	Evacuated.					
Kammanthoddi	1	1	-	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-						
Kavericpalam	1	1	.	.	1	1	.	.	.	.	.	.												
Kethandapatti	3	3	.	.	3	3	.	.	.	.	.	.												
Komarapalli	2	1	.	.	2	1	.	.	.	.	.	.												
Kovanur	.	.	.	.	.	.	.	.	.	.	.	.	1	1	1	0	1	1	House evacuated and contacts segregated in a hut in the fields.					
Kothakondapalli	3	2	.	.	3	2	.	.	.	.	.	.												
Kothapalli	.	.	.	.	.	.	.	.	.	.	.	.	1	1	2	1	2	1	Segregation of contacts & dismissection of houses attended the village which contains 50 houses has been evacuated					

Salem Dt. (Contd.)																			
Krishnagiri Taluk	1	1	.	.	1	1	.	.	.	.	.	.							
Krishnagiri Town	1	1	.	.	1	1													
Matigiri	.	.	61	59	61	59	.	.	8	5	8	5	"	"	4	4	4	4	Evacuated.
Medunaikenpalam	1	.	.	.	1	.	.	.											
Perumalpet	1	1	.	.	1	1	.	.											
Salem	8	3	.	.	8	3													
Toppati	.	.	.	.	.	.	.	.	2	2	2	2							
Shulagiri	.	.	75	55	75	55	.	.	14	14	14	14	"	"	3	"	3	"	In the barbers encampment in the field so disinfecting the village proceeding.
Susevada	19	10	.	.	19	10	.	.	.	.	.	.							

Salem Dt. (Contd.)																															
Krishnagiri Taluk	1	1	.	.	1	1	.	.	.	.	.	.																			
Krishnagiri Town	1	1	.	.	1	1	.	.	.	.	.	.																			
Matigiri	.	.	61	57	61	57	.	.	8	5	8	5	"	"	4	4	4	4	Evacuated.												
Medniakuppam	1	.	.	.	1	.	.	.	.	.	.	.																			
Perumalpet	1	1	.	.	1	1	.	.	.	.	.	.																			
Salem	8	3	.	.	8	3	.	.	.	.	.	.																			
Sopipati	.	.	.	.	.	.	.	.	2	2	2	2																			
Shulagiri	.	.	75	55	75	55	.	.	14	14	14	14	"	"	3	"	3	"	In the Cantonment in the field disinfecting the village proceeding.												
Tuscevada	19	10	.	.	19	10	.	.	.	.	.	.																			

<u>Salem Dt. (contd.)</u>																				
Tirupattur	1	1	.	.	1	1	.	.	.	.	.									
Vaniyambadi	5	3	.	.	5	3	1	1	1	.	"	2	1	"	"	"	1	"	1	Death of the indigenous case ~~already~~ already reported. Infection is traceable to a previous imported case.
Varatanapalli	1	1	.	.	1	1	.	.	.	.	.									
Yedanallur-Kuttur	2	2	.	.	2	2	.	.	.											
Osahalli														-	-	7	4	7	4	Houses evacuated. Contacts & patients segregated in huts in the fields.
Kuthiraipalaiyam														-	-	7	3	7	3	
Kottur																~~1~~	~~1~~	~~1~~	~~1~~	
														-	-	2	2	2	2	—

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S. Canara Dt.

Kumbhasi 1 1 . . 1 1 . . . . .

Trichinopoly Dt.

Trichinopoly 6 3 . . 6 3 . . . . .

16/2/99

NOTE FOR THE Secretary

The D.C's C.A. say that the statements are still being dped and will be sent up by this [illegible]

[illegible]

Resubmitted with the statements

[illegible]
2/12/99

P.S. The note below received from the

NOTE FOR THE F.A.

Lab Dept

Please have the following remarks entered in the Lab. column of the statement attached to the fortnightly report.

Faridoti - Village being evacuated

Mudu - Village completely evacuated. Villagers live in sheds built by themselves.

Foinja - Village being evacuated.

Kolakunta - Village being evacuated. There was a delay in the receipt of the village officers report of deaths among rats & hence prompt measures could not be taken.

Lang
17/2/99

FORTNIGHTLY NARRATIVE FOR THE PERIOD FROM 29TH JANUARY TO 11TH FEBRUARY 1899.

There has been practically no improvement in the *Anantapur District*. As soon as the disease is got rid of in one village, it appears in another. Guntakal, Kotala and Timmancherla appear to have got thoroughly over the attack, for during the past fortnight they are again reported clean. In Konakondla too there have been no cases reported during the fortnight. Compared with Guntakal and Kotala the mortality in this village has been small and this may be attributed to prompt evacuation. In Poliki, however, the people have suffered severely. There is, no doubt, that at first they concealed cases and took no steps to save themselves, with the consequence that the disease got a good hold before the authorities were able to do anything. The village has now been evacuated, the sepoys are working there at disinfection, and it is hoped that a more satisfactory report may be made in the next fortnightly narrative. Dead rats are reported also in the neighbouring village of Karúr and these have been followed by a few deaths among the villagers. In the last fortnight Gooty was reported clean; but the disease has broken out again. The cause of it is not clear, but constant deaths among rats are a most unsatisfactory sign. The infected portion of the town is evacuated to a very considerable extent. In the south things are decidedly worse. Hindupur, it is true, shows considerable improvement. I reported in the last narrative the disease continues there, because the people will keep returning to their houses to take things out. The improvement may be due to the fact that this running to and fro has been prevented as far as possible. The disease, however, has spread to several of the neighbouring villages, and Paideti, Moda and Korlakunta are all indigenously affected. Sepoys who are working at disinfection in Hindupur will be utilised in the adjoining villages as soon as possible. The road frontier station that existed in Hindupur has now to be withdrawn to the line of hills just south of Penukonda, which is every way more suitable for the site of an inspection station. Cart traffic must be concentrated there on lines which can be properly guarded and the station will be to the north of all the affected villages in that locality. It will probably be found advisable to shift the railway frontier inspection station from Hindupur to Penukonda or Dharmavaram. I shall be at Hindupur in a couple of days and will discuss matters with the Collector and Captain Robertson.

2. In *Bellary*, Molagavalli reports one death from indigenous plague. The deceased was attending upon a man who was recovering from the disease. All precautions have been taken and there should be no further spread. In Hospet matters continue about the same. Most of the people are leaving the town for the fields. The majority of patients have been treated in the Government hospital. Contacts have been segregated and disinfection of houses is attended to. Peddahotur suffered severely although the whole town has been evacuated. Sepoys are at work disinfecting the village, but the work has been delayed during the fortnight, as the detachment formerly on duty has been relieved by a new detachment and all the men have had to be inoculated, which means loss of several days. Now complete evacuation has been carried out and improvement is to be looked for. A small village in the neighbourhood on the Kurnool frontier called Toruvagal has become recently infected, but the people have immediately turned out and it is hoped the outbreak will shortly come to an end. There were two imported cases in Bellary during the fortnight. Prompt and effective measures were taken to prevent the spread of the disease.

3. An imported seizure has been reported from Erode, *Coimbatore*, but there is every reason to believe that this is a false alarm and that the case is nothing more than pure pneumonia.

Para 4 should be continued in this page

4. In *Kurnool*, Maddikera in Pattikonda taluk was the first village attacked and the disease still continues there and shows no sign of abating. The village consists of two parts, the Fort and the Pettah. The Fort which was originally infected is practically wholly evacuated. A great portion of the Pettah which is still uninfected is also evacuated. There are four other villages in the taluk which have got the infection either from Maddikera or from Molagavalli in the adjoining taluk of Alur in the Bellary district. In Alardinne the situation is unchanged, but in Pattikonda, Togalagallu and Dadadadikotakonda things are worse. The Collector reports that the people are reasonable and are quite ready to have the sick and contacts segregated, while they readily evacuate their houses. They are, however, backward in reporting the existence of cases. The whole of Alardinne and Togalagallu have been evacuated and nearly the whole of Dadadadikotakonda. In Pattikonda the infected quarter of the town has been evacuated. Disinfection is progressing. Inoculation does not find favour, but the people seem to believe in evacuation and segregation.

5. During the fortnight a case was imported into the Wellington cantonment in the *Nilgiri district*. How the patient contracted the disease is at present a mystery. Precautions were taken and the disease has not spread.

6. In *North Arcot* things are undoubtedly worse than they were. The number of cases reported from Vellore is increasing and towards the close of the fortnight the disease which had been previously confined to the Saidapet ward broke out in the bakers' street in quite a different quarter of the town. In my last narrative I have described the measures which have been taken in the town. I have visited the place twice during the fortnight and am satisfied that the authorities are doing all they possibly can to check the progress of the disease. The Muhammadan committees of which I spoke have ceased to take any active part in the operations though individuals give us great help. The difficulties in dealing with the place on account of want of room have already been reported. With a view to check the spread of plague to other towns and especially to Madras, an attempt has been made to examine all persons leaving by the roads to the north and east. The formation of the country renders it feasible on these sides, but on the west and south that course is impracticable. I doubt if what is being done is of very much use except that it is likely to hinder any person who is in a suspicious state of health from attempting to leave the town by either of these two roads. The situation in Arcot is far graver than in Vellore at the present time. The whole town seems to be infected, for cases occur in all parts. It is a large place and a non-agricultural village and general evacuation is impossible. A doctor and 70 sepoys have been sent to work in the town and disinfection is well carried out. A special plague officer is expected shortly. The people steadily refuse to go to the Government camp and unless we employ force it would be impossible to attempt anything beyond segregating contacts in their own homes. In all these towns along the valley of the Pálár, Tiruppattúr, Vániyambádi, Vellore, Arcot, and Wallajahnagar, there seems to be an agreement that segregation in camp shall be resisted, and in these towns we are having and are likely to have more trouble than elsewhere. Wallajahnagar, which lies just opposite Arcot on the northern bank of the Pálár, is also infected, the infection having probably been carried by traders from Vellore. One portion of the town is more seriously infected than the rest and this has been to a large extent evacuated. But cases occur all over the town and the death-rate is abnormally high. I believe that many cases of plague are concealed and the concealment is probably carried farther than in Arcot where things are bad enough. A special medical officer has been appointed to the town. A special plague officer has been asked for. Coolies for disinfection purposes are readily available and a regular staff has been organised. I have visited Wallajahnagar and Arcot twice recently, and now that the medical officers and sepoys have arrived, it is hoped that an improvement may be shown. Major Bannerman, Deputy Sanitary Commissioner, has been in Vellore, Ránipéttai and Arcot during the fortnight and has met with considerable success in inoculation; indeed it is this officer alone whom people seem to trust. Kuppam shows no improvement. There has been some difficulty experienced during the past fortnight as a Sanitary Inspector of the Ambulance staff, a most useful officer, died of plague, and the Ambulance staff generally got out of hand. A medical officer and 30 sepoys have recently arrived in the town to help the plague officer to put things in better order. Inoculation by the Assistant Surgeon has proved fairly popular, especially among the Brahmins.

7. In the *Salem* district, the disease has ceased in Shulagiri. The lesson learnt there has had a good effect on surrounding villages. At Berikai, a town of two thousand inhabitants 11 miles off, the people voluntarily evacuated the village on the first appearance of plague; a few more cases occurred, but they have now ceased for some days, and there is every reason to believe that the attack has passed by. The disease has undoubtedly got a hold in Hosur, but the people are evacuating the village quickly, except the Muhammadans and traders; the poorer classes are to be helped to build huts. Mattigiri itself is now free, but several of the surrounding hamlets, of which there are many, have recently been attacked for the first time. The people evacuate readily, and accept treatment. Much help has been given by the remount authorities.

8. *Inoculation* has been fairly popular in Vellore, where Major Bannerman and Miss Trevelyn Hawdon have completed over 2,000 operations. Major Bannerman met with little success in Arcot and Wallajah, but in Ránipéttai a good number have come forward, mainly Christians and the hands working in the local sugar works. The Assistant Surgeon made some way in Kuppam, but elsewhere little has been done.

9. The temper of the people has on the whole been good especially in Kurnool, Bellary, Anantapur and Salem, though there has been some friction at times in the latter district owing to the conduct of the Sappers, who require an officer of their own corps to keep them in order. In these four districts the necessity for evacuation is fully realised; segregation is less popular and not carried out willingly, while there is a general desire not to report attacks and deaths. In the North Arcot district, evacuation cannot be said to be popular, though many undoubtedly do run from the infected towns to the villages; segregation in camps cannot be carried out without force, but home segregation is not objected to; there is generally a spirit of passive obstruction and concealment. The road inspection shed on the Arcot road near Vellore was attacked one night and stones were thrown, but the assailants withdrew when they found the police stood firm. There was a protest against disinfection at Visharam between Arcot and Vellore, but on the Collector proceeding to the spot no opposition was offered.

MADRAS,
14*th February* 1899.

(Signed) L. E. BUCKLEY,
Plague Commissioner.

(True copy)

Secretary to Government

STATEMENT showing the ~~number~~ progress of Plague ~~cases occurred~~ in the villages of the Madras Presidency.

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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	..	..	..	..	..	..	..	..	..	..	..	..	
Chalkur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Chowloor	3	1	42	31	45	32	..	..	3	5	3	6	..	..	1	1	1	1	Patient was kept outside the village. Necessary steps regarding segregation of contacts will be taken.
Dharmavaram ..	4	2	..	..	4	2	..	..	..	..	..	..	..	..	..	..	..	..	
Gooty	3	3	7	6	10	9	..	..	..	..	..	..	..	..	5	5	5	5	Contacts segregated. Houses disinfected. Neighbours vacating houses and moving to fields.
Gooty taluk	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Guntakal	..	..	136	115	136	115	..	..	..	..	..	..	..	..	..	..	..	..	
Hindupur	3	2	49	35	52	37	1	..	41	31	42	31	..	..	14	13	14	13	Deaths in fields. It is suspected that people revisit their houses in the village and get infected. Steps taken to prevent this. Sepoys are disinfecting the houses.
Utukur	1	1	1	..	2	1	3	2	..	..	3	2	..	..	..	1	..	1	Death of an old case already reported.
Jallapalli	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Karur	..	..	2	2	2	2	1	..	..	..	1	..	..	..	2	2	2	2	Contacts segregated. Houses disinfected.
Kodegapalli ..	1	1	..	..	1	1	1	1	..	..	1	..	..	..	..	..	..	..	
Konakondla ..	..	..	23	14	23	14	..	..	1	3	1	3	..	..	..	..	..	..	
Konapuram ..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Korlakunta ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	9	22	9	Village being evacuated. There was a delay in the receipt of the village officer's report of deaths among rats; and hence prompt measures could not be taken.
Kotala	..	..	36	25	36	25	..	..	..	..	..	..	..	..	..	..	..	..	
Malapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Mada	..	..	..	..	..	..	..	..	..	..	..	..	2	2	11	11	13	13	Village completely evacuated. Villagers live in sheds built by themselves.
Neemakampalli ..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	2	1	3	2	
Paideti	..	..	..	..	..	..	..	..	..	..	..	..	2	1	30	12	32	13	Village being evacuated.
Pargi	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	2	2	Do.
Poliki	..	..	7	2	7	2	..	..	12	9	12	9	..	..	40	35	40	35	Contacts segregated in the fields. Houses disinfected by sepoys.
Potkurpalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Sadlapalli	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Singinamola	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Death occurred when the patient was travelling between Tadpatri and Anantapur. Steps will be taken to disinfect and segregate the contacts.
Srikantapuram ..	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Tadpatri taluk ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Timmamcherla ..	..	..	18	10	18	10	..	..	..	..	..	..	..	..	..	..	..	..	
Uravakonda	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yerratummarayacheruvu	1	1	..	..	1	1	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in a shed in the fields.
Bellary District.																			
Adoni	2	1	..	..	2	1	2	2	..	..	2	2	..	..	..	..	..	..	
Amarávati	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Bellary	2	2	..	..	2	2	..	..	..	..	..	..	2	2	..	..	2	2	Contacts segregated. House evacuated, and thoroughly disinfected.
Chinnakotur	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	Contacts disinfected and segregated in their huts in the fields. House evacuated and disinfected.

Statement showing the ~~number~~ of Plague ~~cases occurred~~ in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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 District—cont.																			
Chippigeri	..	..	12	6	12	6	..	..	..	..	..	..	..	..	..	..	..	..	
Near Chitwadi and Hospet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Holagundi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Hunnahalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Roadside cases.
Hospet	10	9	16	9	26	18	..	..	13	12	13	12	..	..	10	10	10	10	Most of the patients treated in the plague hospital. Contacts segregated. Disinfection of houses attended to.
Hospet-Kamalapur Road	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Roadside case.
Itigi	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Kativiki	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	
Kuradagadda ..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Molagavalli	1	1	116	107	117	108	..	..	..	..	..	..	..	..	1	..	1	..	Patient isolated in his hut in the fields. Contacts segregated.
Peddahotur	..	..	3	2	3	2	..	..	13	8	13	8	..	..	32	28	32	28	Most of the deaths in the fields. The whole village evacuated and the sepoys are disinfecting. The figures include 14 cases which occurred between 23rd December 1898 and 22nd January 1899 not previously reported.
Sankalapur	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Deceased was isolated in a temple outside the village. Temple disinfected. Contacts segregated in a house outside village.
Sirigeri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruvagal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	
Kakabavenahalli ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Chingleput District.																			
Adayalacheri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chingleput	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Conjeeveram ..	2	2	..	..	2	2	..	..	..	..	..	..	1	..	..	..	1	..	Patient isolated in the Plague hospital shed. Contacts segregated in the segregation camp. Houses disinfected.
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	..	Patient has pneumonia and no other symptoms have set in.
Karur	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Pudukanalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Cuddapah District.																			
Marripad	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ontimitta	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ganjam District.																			
Berhampur	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Kurnool District.																			
Alardinne	1	1	12	12	13	13	..	..	12	10	12	10	10	6	10	8	10	8	The cases occurred in the fields, the village being evacuated.
Dadadadikotakonda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	6	8	6	Patients and contacts segregated in huts in the fields. Houses disinfected. Village nearly wholly evacuated.
Dhone	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kyappali	1	..	..	..	1	..	..	1	..	..	..	1	..	..	..	..	..	..	

Statement showing the number of Plague cases occurred in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.	
Maddikera			16	12	16	12	1	..	12	11	13	11	..	..	22	18	22	18	Segregation of contacts and disinfection of houses attended to. Town half evacuated.
Pattikonda			..	..	..	..	..	..	4	3	4	3	..	..	13	12	13	12	Patients and contacts isolated in huts in the fields. Infected houses disinfected. Infected quarter evacuated.
Togalagula			2	..	2	..	..	..	..	1	..	1	..	..	11	9	11	9	Patients and contacts segregated in the fields. Infected houses disinfected. Village evacuated.
Tuggali	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Madras	12	7	..	..	12	7	..	..	..	..	..	..	..	..	..	..	..	..	
Madura District.																			
Kodaikanal	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malabar District.																			
Calicut	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nilgiri District.																			
Ootacamund	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Wellington	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient treated in Plague hospital. Contacts home segregated. House disinfected.
North Arcot District.																			
Alamêlumangâpuram. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Ammur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	The deceased and contacts were home segregated. The infected house was disinfected.
Arcot	1	1	1	1	2	2	..	..	10	10	10	10	..	..	36	26	36	26	Patients and contacts home segregated. House being disinfected by sepoys.
Arni	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	Evacuation not carried out.
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	..	..	..	..	..	..	..	..	..	..	..	..	
Kalambur	4	4	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Kalanipakkam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalathur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalavai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kannamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurambadi	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	2	1	Patients and contacts home segregated.
Karanambat	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Katpadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kondukuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kuppam	1	1	9	5	10	6	..	..	10	10	10	10	..	..	16	10	16	10	Deaths partly in the fields and partly in the village. There was some opposition to segregation measures. Town nearly evacuated. Disinfection progressing.
Kuttiyam	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Latteri	4	3	..	..	4	3	..	1	..	..	1	..	..	..	..	..	..	..	
Mangapuram ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in an isolated hut. House evacuated and disinfected.

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

District and place ~~Infected places~~	Up to fortnight ending 14th January 1899.						During the fortnight ending 28th January 1899.						During the fortnight ending 11th 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—cont.																			
Marudambakkam ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Pallikonda	5	4	..	..	5	4	..	..	..	..	..	..	..	..	..	..	..	..	
Pulivalam	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Rajanpettai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ranipet	..	..	2	2	2	2	..	..	1	1	1	1	..	..	..	..	..	..	
Reddimamkuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Satyavijayanagaram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Sholinghur	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tallur	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	..	..	..	..	..	..	..	..	..	..	..	..	
Vellore	5	4	12	10	17	14	1	..	8	8	9	8	..	..	23	15	23	15	With few exceptions deaths occurred in the town; contacts mostly home segregated. Houses disinfected.
Venkatapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Veppalai	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Vinjipuram ..	2	1	..	..	2	1	..	1	..	..	..	1	..	..	..	..	..	..	
Visharam	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Wallajahnagar ..	5	3	..	..	5	3	1	1	1	1	2	2	1	..	13	10	14	10	Contacts and patients home segregated. Nearly all the houses in the quarter severely affected have been evacuated.
Yellayanellore ..	6	5	..	..	6	5	..	..	..	..	..	..	..	..	..	..	..	..	
Mamandur	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patients and contacts segregated in mantapam outside the village. Infected house disinfected.
Punji	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Pákala	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient detained at the inspection station.
Salem District.																			
Bagalur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Road near Bagalur ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Bagudarapalli ..	..	..	..	..	..	..	1	1	..	..	1	1	1	1	..	..	1	1	House evacuated and contacts segregated in a hut in the fields.
Bagur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bedepalli	..	..	..	..	..	..	..	..	3	3	3	3	..	..	..	..	..	..	
Bérikai	..	..	..	..	..	..	..	..	..	..	..	..	..	..	17	14	17	14	Evacuated.
Bommandapalli ..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	2	2	
Chinnabelagondapalli.	..	..	..	..	..	..	..	..	2	1	2	1	2	1	3	4	5	5	Evacuated.
Denkanikota	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethkodi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Girisamudram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Gummalapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Hosur	15	5	..	..	15	5	..	..	5	2	5	2	..	..	1	2	1	2	Town being rapidly evacuated. Houses disinfected. Segregation in Government camp.
Jalarpet	34	22	..	..	34	22	2	2	..	..	2	2	3	3	..	..	3	3	Treated in the Plague camp attached to the inspection station.
Jigur	2	2	6	5	8	7	..	..	4	4	4	4	..	..	4	2	4	2	Evacuated.
Kammanthodd ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kaveripatam	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kethandapatti ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Komarapalli ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kovanur	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	House evacuated and contacts segregated in a hut in the fields.

Note
The figures are not
in one line - spaced
~~obliterated~~
~~pencilled~~

Statement showing the ~~number~~ of Plague ~~cases occurred~~ in the villages of the Madras Presidency—*cont.*

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.																			
Kothakondapalli ..	3	2	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	
Kothapalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	1	Segregation of contacts and disinfection of houses attended. The village which contains fifty houses has been evacuated.
Krishnagiri taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Do. town ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Maligiri	..	..	61	59	61	59	..	..	8	5	8	5	..	..	..	..	..	..	
Medrakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	4	4	4	4	Evacuated.
Perumalpet	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Salem	8	3	..	..	8	3	..	..	..	..	..	..	..	..	..	..	..	..	
Soppati	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Shulagiri	..	..	75	55	75	55	..	..	14	14	14	14	..	..	3	..	3	..	In the barbers' encampment in the fields disinfection of the village proceeding.
Susenada	19	10	..	..	19	10	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruppattúr ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vániyambádi ..	5	3	..	..	5	3	1	1	1	..	2	1	..	..	..	1	..	1	Death of the indigenous case already reported. Infection is traceable to a previous imported case.
Vaniyanapalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vedanallur-Kuttalur.	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Osahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kuthiraipalaiyam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	7	4	Houses evacuated. Contacts and patients segregated in huts in the fields.
Kottur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	7	3	
South Canara District.															2	2	2	2	
Kumbhasi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Trichinopoly District.																			
Trichinopoly ..	6	3	..	..	6	3	..	..	..	..	..	..	..	..	..	..	..	..	

V. E.

Press.

Put to Note & Careful Report by dep. Hd.

22/2

Please send paged proof hereof per bearer before 4 P.M today.

The matter should be retained in type for being utilized in printing the G.O. on the subject which will be sent this evening. 22/2

Hemmingway
Plague Clerk
22/2/99.

Read – the following paper: –

From L. E. Buckley, Esq., I.C.S., Plague Commissioner, to the Secretary to Govt. Local & municipal Deptt, dated Madras, 14th Febry 1899, No 420.

I have the honor to submit, for the information of Govt, a fortnightly narrative of the progress of plague from 27th January to 11th February 1899.

Enclosures

Jtal

FORTNIGHTLY NARRATIVE FOR THE PERIOD FROM THE 29TH JANUARY TO 11TH FEBRUARY 1899.

There has been practically no improvement in the *Anantapur District*. As soon as the disease is got rid of in one village, it appears in another. Guntakal, Kotala and Timmancherla appear to have got thoroughly over the attack, for during the past fortnight they are again reported clean. In Konakondla too there have been no cases reported during the fortnight. Compared with Guntakal and Kotala the mortality in this village has been small and this may be attributed to prompt evacuation. In Poliki, however, the people have suffered severely. There is, no doubt, that at first they concealed cases and took no steps to save themselves, with the consequence that the disease got a good hold before the authorities were able to do anything. The village has now been evacuated, the sepoys are working there at disinfection, and it is hoped that a more satisfactory report may be made in the next fortnightly narrative. Dead rats are reported also in the neighbouring village of Karúr and these have been followed by a few deaths among the villagers. In the last fortnight Gooty was reported clean; but the disease has broken out again. The cause of it is not clear, but constant deaths among rats are a most unsatisfactory sign. The infected portion of the town is evacuated to a very considerable extent. In the south things are decidedly worse. Hindupur, it is true, shows considerable improvement. I reported in the last narrative the disease continues there, because the people will keep returning to their houses to take things out. The improvement may be due to the fact that this running to and fro has been prevented as far as possible. The disease, however, has spread to several of the neighbouring villages, and Paideti, Moda and Korlakunta are all indigenously affected. Sepoys who are working at disinfection in Hindupur will be utilised in the adjoining villages as soon as possible. The road frontier station that existed in Hindupur has now to be withdrawn to the line of hills just south of Penukonda, which is every way more suitable for the site of an inspection station. Cart traffic must be concentrated there on lines which can be properly guarded and the station will be to the north of all the affected villages in that locality. It will probably be found advisable to shift the railway frontier inspection station from Hindupur to Penukonda or Dharmavaram. I shall be at Hindupur in a couple of days and will discuss matters with the Collector and Captain Robertson.

2. In *Bellary*, Molagavalli reports one death from indigenous plague. The deceased was attending upon a man who was recovering from the disease. All precautions have been taken and there should be no further spread. In Hospet matters continue about the same. Most of the people are leaving the town for the fields. The majority of patients have been treated in the Government hospital. Contacts have been segregated and disinfection of houses is attended to. Peddahotur suffered severely although the whole town has been evacuated. Sepoys are at work disinfecting the village, but the work has been delayed during the fortnight, as the detachment formerly on duty has been relieved by a new detachment and all the men have had to be inoculated, which means loss of several days. Now complete evacuation has been carried out and improvement is to be looked for. A small village in the neighbourhood on the Kurnool frontier called Toruvagal has become recently infected, but the people have immediately turned out and it is hoped the outbreak will shortly come to an end. There were two imported cases in Bellary during the fortnight. Prompt and effective measures were taken to prevent the spread of the disease.

3. An imported seizure has been reported from Erode, *Coimbatore*, but there is every reason to believe that this is a false alarm and that the case is nothing more than pure pneumonia.

4. In *Kurnool*, Maddikera in Pattikonda taluk was the first village attacked and the disease still continues there and shows no sign of abating. The village consists of two parts, the Fort and the Pettah. The Fort which was originally infected is practically wholly evacuated. A great portion of the Pettah which is still uninfected is also evacuated. There are four other villages in the taluk which have got the infection either from Maddikera or from Molagavalli in the adjoining taluk of Alur in the Bellary district. In Alardinne the situation is unchanged, but in Pattikonda, Togalagula and Dadadadikotakonda things are worse. The Collector reports that the people are reasonable and are quite ready to have the sick and contacts segregated, while they readily evacuate their houses. They are, however, backward in reporting the existence of cases. The whole of Alardinne and Togalagula have been evacuated and nearly the whole of Dadadadikotakonda. In Pattikonda the infected quarter of the town has been evacuated. Disinfection is progressing. Inoculation does not find favour, but the people seem to believe in evacuation and segregation.

5. During the fortnight a case was imported into the Wellington cantonment in the *Nilgiri district*. How the patient contracted the disease is at present a mystery. Precautions were taken and the disease has not spread.

6. In *North Arcot* things are undoubtedly worse than they were. The number of cases reported from Vellore is increasing and towards the close of the fortnight the disease which had been previously confined to the Saidapet ward broke out in the bakers' street in quite a different quarter of the town. In my last narrative I have described the measures which have been taken in the town. I have visited the place twice during the fortnight and am satisfied that the authorities are doing all they possibly can to check the progress of the disease. The Muhammadan committees of which I spoke have ceased to take any active part in the operations though individuals give us great help. The difficulties in dealing with the place on account of want of room have already been reported. With a view to check the spread of plague to other towns and especially to Madras, an attempt has been made to examine all persons leaving by the roads to the north and east. The formation of the country renders it feasible on these sides, but on the west and south that course is impracticable. I doubt if what is being done is of very much use except that it is likely to hinder any person who is in a suspicious state of health from attempting to leave the town by either of these two roads. The situation in Arcot is far graver than in Vellore at the present time. The whole town seems to be infected, for cases occur in all parts. It is a large place and a non-agricultural village and general evacuation is impossible. A doctor and 70 sepoys have been sent to work in the town and disinfection is well carried out. A special plague officer is expected shortly. The people steadily refuse to go to the Government camp and unless we employ force it would be impossible to attempt anything beyond segregating contacts in their own homes. In all these towns along the valley of the Pálár, Tiruppattúr, Vániyambádi, Vellore, Arcot, and Wallajahnagar, there seems to be an agreement that segregation in camp shall be resisted, and in these towns we are having and are likely to have more trouble than elsewhere. Wallajahnagar, which lies just opposite Arcot on the northern bank of the Pálár, is also infected, the infection having probably been carried by traders from Vellore. One portion of the town is more seriously infected than the rest and this has been to a large extent evacuated. But cases occur all over the town and the death-rate is abnormally high. I believe that many cases of plague are concealed and the concealment is probably carried farther than in Arcot where things are bad enough. A special medical officer has been appointed to the town. A special plague officer has been asked for. Coolies for disinfection purposes are readily available and a regular staff has been organised. I have visited Wallajahnagar and Arcot twice recently, and now that the medical officers and sepoys have arrived, it is hoped that an improvement may be shown. Major Bannerman, Deputy Sanitary Commissioner, has been in Vellore, Ránipéttai and Arcot during the fortnight and has met with considerable success in inoculation; indeed it is this officer alone whom people seem to trust. Kuppam shows no improvement. There has been some difficulty experienced during the past fortnight as a Sanitary Inspector of the Ambulance staff, a most useful officer, died of plague, and the Ambulance staff generally got out of hand. A medical officer and 30 sepoys have recently arrived in the town to help the plague officer to put things in better order. Inoculation by the Assistant Surgeon has proved fairly popular, especially among the Brahmins.

7. In the *Salem* district, the disease has ceased in Shulagiri. The lesson learnt there has had a good effect on surrounding villages. At Berikai, a town of two thousand inhabitants 11 miles off, the people voluntarily evacuated the village on the first appearance of plague; a few more cases occurred, but they have now ceased for some days, and there is every reason to believe that the attack has passed by. The disease has undoubtedly got a hold in Hosur, but the people are evacuating the village quickly, except the Muhammadans and traders; the poorer classes are to be helped to build huts. Mattigiri itself is now free, but several of the surrounding hamlets, of which there are many, have recently been attacked for the first time. The people evacuate readily, and accept treatment. Much help has been given by the Remount Authorities.

8. *Inoculation* has been fairly popular in Vellore, where Major Bannerman and Miss Trevelyn Hawdon have completed over 2,000 operations. Major Bannerman met with little success in Arcot and Wallajah, but in Ránipéttai a good number have come forward, mainly Christians and the hands working in the local sugar works. The Assistant Surgeon made some way in Kuppam, but elsewhere little has been done.

9. The temper of the people has on the whole been good especially in Kurnool, Bellary, Anantapur and Salem, though there has been some friction at times in the latter district owing to the conduct of the Sappers, who require an officer of their own corps to keep them in order. In these four districts the necessity for evacuation is fully realised; segregation is less popular and not carried out willingly, while there is a general desire not to report attacks and deaths. In the North Arcot district, evacuation cannot be said to be popular, though many undoubtedly do run from the infected towns to the villages; segregation in camps cannot be carried out without force, but home segregation is not objected to; there is generally a spirit of passive obstruction and concealment. The road inspection shed on the Arcot road near Vellore was attacked one night and stones were thrown, but the assailants withdrew when they found the police stood firm. There was a protest against disinfection at Visharam between Arcot and Vellore, but on the Collector proceeding to the spot no opposition was offered.

MADRAS,
14*th February* 1899.

(Signed) L. E. BUCKLEY,
Plague Commissioner.

(True Copy:)

Secretary to Government.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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	..	..	..	..	..	..	1	1	..	..	1	1	Patient was kept outside the village. Necessary steps regarding segregation of contacts will be taken.
Chalkur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Chavuloor	3	1	42	31	45	32	..	..	3	5	3	5	..	..	1	1	1	1	
Dharmavaram ..	4	2	..	..	4	2	..	..	..	..	..	..	..	..	5	5	5	5	Contacts segregated. Houses disinfected. Neighbours vacating houses and moving to fields.
Gooty	3	3	7	6	10	9	..	..	..	..	..	..	..	..	..	..	..	..	
Gooty taluk	1	1	..	..	1	1	..	.	..	..	..	..	..	..	..	..	..	..	Deaths in fields. It is suspected that people revisit their houses in the village and get infected. Steps taken to prevent this. Sepoys are disinfecting the houses.
Guntakal	..	..	136	115	136	115	..	..	..	..	..	..	..	..	..	..	..	..	
Hindupur	3	2	49	35	52	37	1	..	41	31	42	31	..	..	14	13	14	13	
Utkoor	1	1	1	..	2	1	3	2	..	..	3	2	..	..	..	1	..	1	Death of an old case already reported.
Jallapalli	3	3	..	..	3	3	..	..	..	..	..	..	..	..	2	2	2	2	Contacts segregated. Houses disinfected.
Karúr	..	..	2	2	2	2	1	..	..	..	1	..	..	..	..	..	..	..	
Kodegapalli	1	1	..	..	1	1	1	1	..	..	1	1	..	..	..	..	..	..	
Konakondla	..	..	23	14	23	14	..	..	1	3	1	3	..	..	..	..	..	..	
Konapuram	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	Village being evacuated. There was a delay in the receipt of the village officer's report of deaths among rats; and hence prompt measures could not be taken.
Korlakunta	..	..	..	..	..	..	..	..	..	..	..	..	..	..	22	9	22	9	
Kotala	..	..	36	25	36	25	..	..	..	..	..	..	..	..	1	1	1	1	
Malapuram	1	1	..	..	1	1	..	..	..	..	..	..	2	2	11	11	13	13	Village completely evacuated. Villagers live in sheds built by themselves.
Moda	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Neomakampalli ..	..	..	..	..	..	..	..	..	1	1	1	1	1	1	2	1	3	2	
Paideti	..	..	..	..	..	..	..	..	..	..	..	..	2	1	30	12	32	13	Village being evacuated.
Pargi	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	2	2	Do.
Poliki	..	..	7	2	7	2	..	..	12	9	12	9	..	..	40	35	40	35	Contacts segregated in the fields. Houses disinfected by sepoys.
Potkurpalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Sadlapalli	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Singinamola	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Death occurred when the patient was travelling between Tadpatri and Anantapur. Steps will be taken to disinfect and segregate the contacts.
Srikantapuram ..	..	..	..	..	..	..	..	..	2	2	2	2	..	..	..	..	..	..	
Tadpatri taluk	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Timmancherla ..	..	..	18	10	18	10	..	..	..	..	..	..	..	..	..	..	..	..	
Uravakonda ..	2	1	..	..	2	1	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in a shed in the fields.
Yerratummaraya-chervu	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bellary District.																			
Adóni	2	1	..	..	2	1	2	2	..	..	2	2	..	..	..	..	..	..	
Amarávati	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Bellary	2	2	..	..	2	2	..	..	..	..	..	..	2	2	..	..	2	2	Contacts segregated. House evacuated and thoroughly disinfected.
Chinnahotur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	Contacts disinfected and segregated in their huts in the fields. House evacuated and disinfected.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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 District—cont.																			
Chippigeri	..	..	12	6	12	6	..	..	..	..	..	..	..	..	..	..	..	..	
Near Chitwadi and Hospet	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Holagondi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Honnahalli	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Roadside cases.
Hospet	10	9	16	9	26	18	..	..	13	12	13	12	..	..	10	10	10	10	Most of the patients treated in the plague hospital. Contacts segregated. Disinfection of houses attended to.
Hospet-Kamalapur Road	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Roadside case.
Itigi	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Kativiki	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	
Kuradagadda ..	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Molagavalli	1	1	116	107	117	108	..	..	..	..	..	..	..	..	1	..	1	..	Patient isolated in his hut in the fields. Contacts segregated.
Peddahotur	..	..	3	2	3	2	..	..	13	8	13	8	..	..	32	28	32	28	Most of the deaths in the fields. The whole village evacuated and the sepoys are disinfecting. The figures include 14 cases which occurred between 23rd December 1898 and 22nd January 1899 not previously reported.
Sankalapur	..	..	1	1	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Deceased was isolated in a temple outside the village. Temple disinfected. Contacts segregated in a house outside village.
Sirigeri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Toruvagal	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	..	..	
Kakkavenahalli ..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	
Chingleput District.																			
Adayalacheri	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Chingleput	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Conjeeveram ..	2	2	..	..	2	2	..	..	..	..	..	..	1	..	..	..	1	..	Patient isolated in the Plague hospital shed. Contacts segregated in the segregation camp. Houses disinfected.
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	..	Patient has pneumonia and no other symptoms have set in.
Karur	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Pudukanalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Cuddapah District.																			
Marripad	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ontimitta	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ganjám District.																			
Berhampur	..	..	..	..	..	..	1	..	..	..	1	..	..	..	..	..	..	..	
Kurnool District.																			
Alardinne	1	1	12	12	13	13	..	..	12	10	12	10	..	..	10	8	10	8	The cases occurred in the fields, the village being evacuated.
Dadadadikotakonda ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	6	8	6	Patients and contacts segregated in huts in the fields. Houses disinfected. Village nearly wholly evacuated.
Dhone	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurnool	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kyruppali	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 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.	
Maddikera	..	..	16	12	16	12	1	..	12	11	13	11	..	..	22	18	22	18	Segregation of contacts and disinfection of houses attended to. Town half evacuated.
Pattikonda	..	..	..	..	..	..	..	..	4	3	4	3	..	..	13	12	13	12	Patients and contacts isolated in huts in the fields. Infected houses disinfected. Infected quarter evacuated.
Togalagula	..	..	2	..	2	..	..	..	..	1	..	1	..	..	11	9	11	9	Patients and contacts segregated in the fields. Infected houses disinfected. Village evacuated.
Tuggali	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Madras	12	7	..	..	12	7	..	..	..	..	..	..	..	..	..	..	..	..	
Madura District.																			
Kodaikanal	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Malabar District.																			
Calicut	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Nilgiri District.																			
Ootacamund	..	..	..	..	..	..	1	1	..	..	1	1	..	..	..	..	..	..	
Wellington	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient treated in Plague hospital. Contacts home segregated. House disinfected.
North Arcot District.																			
Alamélumangápuram.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	1	
Ammur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	The deceased and contacts were home segregated. The infected house was disinfected.
Arcot	1	1	1	1	2	2	..	..	10	10	10	10	..	..	36	26	36	26	Patients and contacts home segregated. House being disinfected by sepoys. Evacuation not carried out.
Arni	..	..	..	..	..	..	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	..	..	..	..	..	..	..	..	..	..	..	..	
Kalambur	4	4	..	..	4	4	..	..	..	..	..	..	..	..	..	..	..	..	
Kalanipakkam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalathur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kalavai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kannamangalam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kurambadi	..	..	..	..	..	..	..	..	..	..	..	..	1	1	1	..	2	1	Patients and contacts home segregated.
Karanambat	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Katpadi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Kondakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kuppam	1	1	9	5	10	6	..	..	10	10	10	10	..	..	16	10	16	10	Deaths partly in the fields and partly in the village. There was some opposition to segregation measures. Town nearly evacuated. Disinfection progressing.
Kuttiyam	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Latteri	4	3	..	..	4	3	..	1	..	..	..	1	..	..	..	..	..	..	
Mangapuram	..	..	..	..	..	..	..	..	..	..	..	..	1	1	..	..	1	1	Contacts segregated in an isolated hut. House evacuated and disinfected.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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—cont.																			
Marudambakkam ..	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Pallikonda	5	4	..	..	5	4	..	..	..	..	..	..	..	..	..	..	..	..	
Pulivalam	3	3	..	..	3	3	..	..	..	..	..	..	..	..	..	..	..	..	
Rajanpettai	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Ranipet	..	..	2	2	2	2	..	..	1	1	1	1	..	..	..	..	..	..	
Reddimamkuppam ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Satyavijayanagaram..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Sholinghur	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Tallur	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	..	..	..	..	..	..	..	..	..	..	..	..	
Vellore	5	4	12	10	17	14	1	..	8	8	9	8	..	..	23	15	23	15	With few exceptions deaths occurred in the town; contacts mostly home segregated. Houses disinfected.
Venkatapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Veppalai	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Virinjipuram ..	2	1	..	..	2	1	..	..	..	..	..	..	..	..	..	..	..	..	
Visharam	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Wallajahnagar ..	5	3	..	..	5	3	1	1	1	1	2	2	1	..	13	10	14	10	Contacts and patients home segregated. Nearly all the houses in the quarter severely affected have been evacuated.
Yellayanellore ..	6	5	..	..	6	5	..	..	..	..	..	..	..	..	..	..	..	..	
Mamandur	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patients and contacts segregated in mantapam outside the village. Infected house disinfected.
Punji	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	1	..	
Pákala	..	..	..	..	..	..	..	..	..	..	..	..	1	..	..	..	1	..	Patient detained at the inspection station.
Salem District.																			
Bagalur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	1	1	1	1	
Road near Bagalur ..	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Bagudarapalli ..	..	..	..	..	..	..	1	1	..	..	1	1	1	1	..	..	1	1	House evacuated and contacts segregated in a hut in the fields.
Bagur	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Bedepalli	..	..	..	..	..	..	..	..	3	3	3	3	..	..	..	..	..	..	
Berikai	..	..	..	..	..	..	..	..	..	..	..	..	17	14	17	14			Evacuated.
Bommandapalli ..	..	..	..	..	..	..	..	..	..	..	..	..	2	2	..	..	2	2	
Chinnabelagondapalli.	..	..	..	..	..	..	..	..	2	1	2	1	2	1	3	4	5	5	Evacuated.
Denkanikota	2	..	..	..	2	..	..	..	..	..	..	..	..	..	..	..	..	..	
Ethkodi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Girisamudram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Gummalapuram ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Hoúsr	15	5	..	..	15	5	..	..	5	2	5	2	..	..	1	2	1	2	Town being rapidly evacuated. Houses disinfected. Segregation in Government camp.
Jalarpet	34	22	..	..	34	22	2	2	..	..	2	2	3	3	..	..	3	3	Treated in the Plague camp attached to the inspection station.
Jigur	2	2	6	5	8	7	..	..	4	4	4	4	..	..	4	2	4	2	Evacuated.
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	House evacuated and contacts segregated in a hut in the fields.

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

District and place.	Reported up to fortnight ending 14th January 1899.						Reported during fortnight ending 28th January 1899.						Reported during fortnight ending 11th 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.																			
Kothakondapalli ..	3	2	..	..	3	2	..	..	..	..	..	..	..	..	..	..	..	..	
Kothapalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	2	1	2	1	Segregation of contacts and disinfection of houses attended to. The village which contains fifty houses has been evacuated.
Krishnagiri taluk ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Do. town ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Mattigiri	..	..	61	59	61	59	..	..	8	5	8	5	..	..	4	4	4	4	Evacuated.
Medinakuppam ..	1	..	..	..	1	..	..	..	..	..	..	..	..	..	..	..	..	..	
Perumalpet	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Salem	8	3	..	..	8	3	..	..	2	2	2	2	..	..	..	..	..	..	
Soppati	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Shulagiri	..	..	75	55	75	55	..	..	14	14	14	14	..	..	3	..	3	..	In the barbers' encampment in the fields disinfection of the village proceeding.
Susewada	19	10	..	..	19	10	..	..	..	..	..	..	..	..	..	..	..	..	
Tiruppattúr ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Vániyambádi ..	5	3	..	..	5	3	1	1	1	..	2	1	..	..	..	1	..	1	Death of the indigenous case already reported. Infection is traceable to a previous imported case.
Vartanapalli ..	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Yedanallur-Kuttalur.	2	2	..	..	2	2	..	..	..	..	..	..	..	..	..	..	..	..	
Osahalli	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Kuthiraipalaiyam ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	4	7	4	Houses evacuated. Contacts and patients segregated in huts in the fields.
Kottur	..	..	..	..	..	..	..	..	..	..	..	..	..	..	7	3	7	3	
South Canara District.															2	2	2	2	
Kumbhasi	1	1	..	..	1	1	..	..	..	..	..	..	..	..	..	..	..	..	
Trichinopoly District.																			
Trichinopoly ..	6	3	..	..	6	3	..	..	..	..	..	..	..	..	..	..	..	..	

Order — No 265 P, dated 20th February 189

Recorded.

(True Extract,

for Secretary to Gov

To
The Plague Commissioner
" Sanitary Commissioner
" Surgeon-General
" The Secretary to the Indian Plague Commission

W.B.—
A = Print in full
B = Not to be printed.
P = Print abstract only.
Q = Print heading only.