PROCEEDINGS OF THE PLAGUE COMMISSIONER.

(1899)

MISCELLANEOUS.

No. 286

Dated 30-1-99

Despatched 31-1-99

[Despatch Abstract.]

Fortnightly Narrative

Submitting to Govt ——

of the progress of plague from 15th

to 28 January 99.

BACK PAPERS.

No.	Date.	No.	Date.

FURTHER PAPERS.

No.	Date.	No.	Date.

Letter No. 286 d/ 31.1.99

Letter.

To Secretary to Govt
Local & Munl. Dept

Sir,

I have the honour to submit for the information of Government a fortnightly narrative of the progress of plague from 15th to 28th Jan 1899.

30/1

30/1/99

NOTE FOR THE

Fortnightly Narrative.

Add before North Arcot letter.

One case reported from the Nilgiris is a doubtful one; ~~the~~ a child arrived from Mysore & died of convulsions. There have been no further developments. The location of the Madras hospital is causing excitement, as all sites are objected to, chiefly by Europeans. ~~The~~ A site after lengthy investigation was chosen some time back, & ~~[illegible]~~ if objections to this are allowed to prevail, it is probable that no site at all will be found.

Add at the end

The temper of the people has been on the whole good. House segregation has undoubtedly satisfied the better people, & it seems to have worked fairly satisfactorily, so far as outsiders are concerned, but not so satisfactorily with regard to those who remain in the houses. There was a disturbance at Virinjipuram in North Arcot, & segregation in a camp was greatly opposed, though allowed in a detached chattram. A child of a jemadar sepoy at Vettigiri Remount Depôt was attacked, & when segregation was attempted, violence was threatened; arrangements were subsequently made in Remount limits.

3-55 6m

Fair copy sheet, with a covg letter as before

38/1.

In Anantapur District things are improving on the whole in the north, but not in the south. Guntakal, Kotala, & Timmancherla remain clean. It is now a long time since Timmancherla reported a case; the disinfection of Guntakal & Kotala has been completed, & the people are to be allowed to return to their houses in Guntakal on 1st; the result will be awaited with interest. Unfortunately infection has been carried to the neighbouring villages to the S.W. Prompt evacuation has prevented the spread of the disease to a serious extent in Kankonda, but in Poliki things are far from satisfactory, & cases have undoubtedly been concealed ~~up~~ by the people. Captn Ross I.M.S. has turned his attention to the village & under his direct management ~~[illegible]~~ things showed far better. He writes to me that he is satisfied that Poliki is free. The infected quarter was thoroughly evacuated

and disinfected, the people are now being ~~[illegible]~~ allowed back.
In the South, Chamrajnagar is undoubtedly getting over the attack & this is probably due to the action of the people themselves they ~~the~~ have behaved sensibly. They are all out in the fields, & are ready to help the authorities as regards reporting deaths, & separating the sick from the healthy. One healthy family was living in a tope, in which two monkeys died; the cause of the monkeys' death was not clear, but at the same time the healthy family was attacked with plague. Dead monkeys have also been found in Hindupur. Hindupur is to a great extent evacuated, but there can be no doubt that things are much worse than before; the attacks occur amongst those who have gone out as well as among those who have remained behind; the Collector thinks that the infection may be in the dirty odds & ends they have taken to camp with them, or that, more probably, they ~~g~~ contract the disease by returning at intervals to the town for short periods. Sepoys, employed &, are on disinfection ~~at~~ work there.
~~a [illegible]~~

2

The villages immediately adjoining are affected. It remains to be seen if the approach of the hot weather will improve matters.

In Bellary there are only 2 places in dispensary affected, Peddatattur & Hospet. There is little doubt that the true state of affairs has been deliberately concealed in the former village, & ~~that~~ the disease has been going on there ever since the first cases were reported. Mustapavaski is still all right, & the sepoys have been moved on to Peddatattur, which is being evacuated. In Hospet, the measures taken do not appear to have been wholly successful; the infected quarter was evacuated, but the Collector considers that the area evacuated cannot have been large enough, as fresh cases are occurring on the borders of the evacuated area. Colonel Pemberton I.M.S. is on the spot, & the Collector will be there as soon as he has recovered from inoculation.

The reported cases from [illegible]

and disinfected, the people are ~~[illegible]~~ now being allowed back.
In the South, Chamrajnagar is undoubtedly getting over the attack & this is probably due to the action of the people themselves; they have behaved sensibly. They are all out in the fields, & are ready to help the authorities as regards reporting deaths, & separating the sick from the healthy. A healthy family living in a tope, in which two monkeys died; the cause of the monkeys' death was not clear, but at the same time the healthy family was attacked with plague. Dead monkeys have also been found in Hindupur.
Hindupur is to a great extent evacuated, but there can be no doubt that things are much worse than before; the attacks occur amongst those who have gone out as well as among those who have remained behind; the Collector thinks that the infection may be in the dirty old clothes they have taken to camp with them, or that, more probably, they contract the disease by returning at intervals to the town for short periods. Refugees are examined & ~~[illegible]~~ in disinfection [illegible] there.
~~[illegible]~~

The villages immediately adjoining are affected. It remains to be seen if the approach of the hot weather will improve matters.

In Bellary there are only 2 places in [illegible] affected, Peddatottur & Hospet. There is little doubt that the true state of affairs has been deliberately concealed in the former village, & that the disease has been going on there ever since the first cases were reported. [illegible] is still all right, & the refugees have been moved on to Peddatottur, which is being evacuated. In Hospet, the measures taken do not appear to have been wholly successful; the infected quarter was evacuated, but the Collector considers that the area evacuated cannot have been large enough, as fresh cases are occurring on the border of the evacuated area. Colonel Pemberton [illegible] is on the spot, & the Collector will be there as soon as he has recovered from inoculation.
The reported case from [illegible]

Berhampur,
Ganjam District, may, I consider,
be safely set down as a plague
alarm; every precaution
has however been taken. There is no
history of infection to be discovered; the
boy is better, & none of his people
ill. A bacteriological exam-
disclosed no plague bacilli. The
cause of the illness is not clear. The
boy was ~~being trained as an athlete~~ accustomed
to play a rough kind of game, & it is possible
that he strained himself, but this will not
account for the swelling of the other
glands; the Collector however states that
swelling of the glands is not unknown as
a concomitant of malarial fever.

In the Pattikonda taluq of the Kurnool
District the outlook is not at all
happy, for the disease is evidently
spreading from village to village.
There is no improvement at Maddikera
where cases are occurring both in
the town & in the fields. The
disease at Maddikera & ~~Pattikonda~~
Pattikonda is confined to the Malas;
it was imported from Maddikera to
Pattikonda, but it is not clear how
it got into Maddikera. Maddikera

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has been entirely evacuated; the
Malas at Pattikonda have all
gone out to the fields.

The situation in N. Arcot is
one of anxious interest for we
should learn from what happens
there whether plague is likely
to thrive on the East Coast below the
Ghats. Nellore & Arcot are both
undoubtedly infected. In Nellore
the attacks are confined to the
Dickayapet ward in the North East corner
of the town. As soon as the outbreak was
discovered every preparation was
made. A special medical officer was
sent to the spot to help the D.M.O.,
a special plague officer was appointed
for the town & two gangs were
set up for disinfection work.
Since then the Dep. San. Commr
has gone to the place & under
him inoculation has gone on well,
the people coming forward readily
for the operation. He was at
first assisted by Miss Hart of
the Arcot Mission, but recently
2 lady nurses have been sent

Berhampur,
Ganjam District, may, I consider, be safely set down as a false alarm; ~~though~~ every precaution has however been taken. There is no history of infection to be discovered; the boy is better, & none of his people are ill. A bacteriological exam: ~~made~~ disclosed no plague bacilli. The cause of the illness is not clear. The boy was ~~being trained as an athlete~~ accustomed to play a rough kind of game, & it is possible that he strained himself ~~[illegible]~~, but this would not account for the swelling of the other glands; the Collector however states that swelling of the glands is not unknown as a concomitant of ~~[illegible]~~ malarial fever.

In the Pattikonda taluq of the Kurnool District the outlook is not at all happy, for the disease is evidently spreading from village to village. There is no improvement at Maddikera where cases are occurring both in the town & in the fields. The disease at Alurdinne & ~~Pattikonda~~ Pattikonda is confined to the Malas; it was imported from Alurdinne to Pattikonda, but it is not clear how it got into Alurdinne. Alurdinne

has been entirely evacuated; the Malas at Pattikonda have all gone out to the fields.

The situation in N. Arcot is one of anxious interest, for we should learn from what happens there whether plague is likely to thrive ~~on the East Coast~~ below the Ghats. Vellore & Arcot are both undoubtedly infected. In Vellore the attacks are confined to the Lidayapet ward in the North East corner of the town. As soon as the outbreak was discovered every preparation was made. A special medical officer was sent to the spot to help the D.M.O., a special Plague officer was appointed for the town & two gangs were set up for disinfection work. Since then the Dep. San. Commr. has gone to the place & under him inoculation has gone on well, the people coming forward readily for the operation. He was at first assisted by Miss ~~[illegible]~~ Hart of the Arcot Mission, but recently 2 lady doctors have been sent they may be able to ~~[illegible]~~ do good work

up, in the hope that ~~[illegible]~~ among the women. Our efforts were at first successful, but the more recent reports render it doubtful if we shall succeed in stamping the disease out quickly. Segregation in the camps is objected to strongly, & segregation at home has been permitted in all but one or 2 cases. Of the 7 ~~deaths~~ attacks in the fortnight, 6 occurred in houses in which previous cases had taken place; in only one case had a case been discovered in a fresh house. This morning's news however (30th) shows that 1 or 2 other houses have since become infected; they are ~~[illegible]~~ in the same quarter as the others. I am of opinion from what I have learnt on the spot that ~~[illegible]~~ practically all of deaths come to the knowledge of the authorities; I believe that the registration is as perfect as we are likely to get it anywhere. The Mahomedans are usually the most difficult to deal with, but we believe we have on our side many influential native pensioners, who are willing to use their influence in bringing deaths to notice. Mahomedan Committees [illegible]

This Concession has rendered the people more ready to help the authorities by giving information of sickness & accepting disinfection.

[illegible] [illegible] for the [illegible]

4

[illegible] being organised in the town as to sickness & deaths. The Hindus do not care about taking a public

in death returns, the carrying out of

part, which might cause inconvenience to their neighbours. They give no trouble, however. A hospital assistant is deputed for cholera

Dispensaries [illegible] [illegible] [illegible] [illegible] [illegible]

duty in the town, & when ~~[illegible]~~ for cholera he has an opportunity of seeing if the cause of death is not cholera but plague. Arrest causes more anxiety, for the people there are more difficult to deal with, many being [illegible], & there are no pensioned officers to help us. The cases which have been discovered ~~[illegible]~~ are scattered all over the town, & from this it would appear that the whole town is infected. There is reason to believe that cases are ~~[illegible]~~ concealed. The Deputy Collector, & the Dr. & S.O. with the Ambulance Staff were there when I visited the place with the Collector. A special medical officer is being sent there, & 20 sepoys ~~[illegible]~~ have been sent from [illegible] for disinfection work, until the 70 additional sepoys asked for arrive —

The local officers are attempting to form local Committees to assist in discovering sickness, but there is very poor material to work upon, & I fear we shall have to trust entirely to paid agency. At Dharwar, segregation in the camp is objected to, but the concessions granted to the people in the matter of home segregation do not seem to render them any the readier to help us, & the concessions have, I think, undoubtedly done in Dharwar. If inoculation catches on at all – which I doubt – one of the lady nurses will be sent from Dharwar. Cases have recently been reported from [illegible]. The history of these certainly shows that our precautions are really of some good. A man (inoculated) came from [illegible] with his family (from Mysore) to be kept under observation, & suddenly died, the cause of death being undecided, but certainly suspicious; his contacts were all segregated, & the remaining cases have ~~been~~ arisen among them. There has been no spread to any other house. The news from

Passengers by rail from all stations near Dharwar have to take out passports now, & circles for 5 miles have been established all round the town, & the main streets are watched day to catch people actually sick.

Rats ~~[illegible]~~ suffered first. The Collector reports that deaths are suppressed.

5.

[illegible] is disappointing. The town is in 2 portions one on either side of the railroad. The side originally attacked seemed to recover, then suddenly the other side became infected. Thirty sepoys are to be despatched there & Lt. Scott Smith I.M.S. the Special Plague Officer is working hard to improve matters. Segregation is carried out without difficulty, though compulsory treatment is refused. Disinfection is progressing.

In the Satara district there has been some improvement in Matapur & Shahapur since 20th, only 2 cases having been reported from Shahapur since then & none from Matapur, but the small surrounding villages are beginning to suffer. I regret to say that plague has at last appeared in an indigenous form in Hosur village. The people of this village have for a long time past made strenuous exertions & with success to keep the disease out. They have posted pickets on all the paths, but recently dead rats were found in a ~~portion of~~ house in the village

And a case of plague occurred directly afterwards, followed by 3 others — the persons were removed to camp. No history of contact is discovered & there therefore seems good reason to suppose that infection was carried by rats. Dr. Noble examined a rat & discovered a bubo. The people in these parts thoroughly appreciate the ~~necessity for~~ advantages of evacuation.

A statement of attacks & deaths up to date is appended, & also a list of attacks in the fortnight.

As for inoculation, I can say but little, for the information furnished by Collectors is not worth much. The people of Denkanikota, Hosur Taluk, Salem Dist professed to be anxious ~~for~~ to be operated on, but when Dr. Noble accepted their invitation & went there, they all backed out of it. At Belgaum under Major Bannerman IMS. at least 1300 cases have been done, mostly in the affected wards; it may be said to be fairly popular, but is partly accepted to some extent by reason of the privileges it conveys.

[illegible] 30/1

Statement showing the progress of plague in the villages of the Madras Pcy.

Infected places	up to the end of December 1898						During the fortnight ending 14th Jan. 1899						During the fortnight ending 28th Jan. 1899					
	Imported		Indigenous		Total		Imported		Indigenous		Total		Imported		Indigenous		Total	
	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D	S	D
Anantapur Dt																		
Anantapur	1	1	.	.	1	1	.	-	-	-	-	-	-	-	-	-	-	-
Chowloor	3	1	31	21	34	22	.	-	11	10	11	10	.	.	3	5	3	5
Dharmavaram	4	2	.	-	4	2	.	.	-	.	.	-	.	.	-	.	.	-
Gooty	3	3			3	3	.	.	7	6	7	6	-	-	-	-	-	-
do Taluk	1	1	.	-	1	1	-	-	-	-	-	-	-	-	-	-	-	-
Guntakal			136	113	136	113	-	.	0	0	0	0	-	-	-	-	-	-
Hindupur	3	2	35	25	38	27	-	.	14	10	14	10	1	.	41	31	42	31
Hootkur	-	-	-	-	-	-	1	1	1	.	2	1	3	2	.	.	3	2
Jallapalli	-	-	-	-	-	-	3	3	.	.	3	3	.	.	.	.	.	.
Karur	-	-	-	-	-	-	.	.	2	2	2	2	1	.	.	.	1	.
Kodegepalli	.	.	.	.	.	.	1	1	.	.	1	1	1	1	-	-	1	1
Konakondla	-	.	1	1	1	1	.	.	22	13	22	13	.	-	1	3	1	3
Kotala	.	.	34	23	~~34~~	~~23~~	.	.	2	2	2	2	-	-	-	-	-	-
Malapuram	-	-	-	-	-	-	1	1	.	-	1	1	-	-	-	-	-	-
Poliki	-	-	-	-	-	-	-	-	7	2	7	2	.	.	12	9	12	9
Tadpatri Tk	1	-	.	.	1	-	-	-	-	-	-	-	-	-	-	-	-	-
Timmancherla			18	10	18	10	.	-	.	.	.	.	.	.	.	.	.	.
Sadlapalli	-	.	.	.	.	-	.	.	.	.	.	-	1	.	-	-	1	.
Srikantapuram	-	.	.	.	.	.	.	.	.	.	.	.	-	.	2	2	2	2
Uravakonda	2	1	.	.	2	1	.	.	.	.	.	.	.	.	.	.	.	.
Yerratimmarayacheruvu	1	1	-	-	1	1	.	-	.	-	.	.	.	.	.	.	.	.
Nemakallupalle	-	.	-	-	-	-	-	-	-	-	-	-	-	-	1	1	1	1
Konapuram	-	.	.	.	.	.	-	-	-	-	-	-	-	-	1	1	1	1
Total	19	12	~~297~~ 255	~~189~~ 193	274	205	6	6	66	45	72	51	7	3	61	52	68	55
Bellary Dt																		
Adoni	.	.	.	-	-	.	2	1	.	.	2	1	2	2	.	.	2	2
Amravati	.	-	.										1	1	.	.	1	1
Ballary	2	2	.	.	2	2	.	-	.	.	.	-	.	.	.	.	.	.
Chippigeri			12	6	12	6												
Holagondi	1	1	.	.	1	1	.	.	.	.	.	.	.	.	.	.	.	.
Hospet	8	8	3	1	11	9	2	1	13	8	15	9	.	.	13	12	13	12
× Itigi	-	-	-	-	-	-	-	-	-	-	-	-	1	1	.	.	1	1
× Kudadagadda													1	1	.	.	1	1
Molagavalli	1	1	114	103	115	104	.	.	2	4	2	4	.	-	-	-	-	-
Peddahotur	.	.	3	2	3	2	-	-	-	-	.	.	.	.	13	8	13	8

Infected places	Upto the end of 1898						During the ~~week~~ fortnight ending 14-1-99						During the fortnight ending 28-1-99					
	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
Bellary Dt (contd)																		
Sirigere	1	1			1	1	.	.	.	.	.	.	.	.	.	.	.	.
Total	13	13	132	112	145	125	4	2	15	12	19	14	5	5	26	20	31	25
Chingleput Dt																		
Adayalcheri	1	1	.	.	1	1												
Chingleput	1	1			1	1												
Conjeeveram	2	2	-	-	2	2												
Sadayankuppam	1	1	.	.	1	1												
Sriperumbudur	-	-	-	-	-	-	1	1	.	-	1	1						
Tirumishi	1	1	.	.	1	1												
Vikramamangalam	1	1	-	.	1	1												
Total	7	7			7	7	1	1	-	-	1	1						
Coimbatore Dt																		
Karur	1	.			1	.												
Pudukkualli	1	1			1	1												
Total	2	1			2	1												
Cuddapah Dt																		
Marripad	1	1			1	1												
Ontimitta	1	1			1	1												
Total	2	2			2	2												
Ganjam Dt																		
Berhampur															1		1	7
Kurnool Dt																		
Alardinne	.	.	.	.	.	.	1	1	12	12	13	13	.	.	12	10	12	10
Dhone	1	1	.	-	1	1	.	.	.		.			-		.		
Kurnool	1	1	.	-	1	1			-		-			-		.		
Kyruppali							1	.			1	.	.	1	.	.	-	1
Maddikera			9	6	9	6	.	.	7	6	7	6	1	.	12	11	13	11
Pattikonda	-	-				-			-	-	-		-	-	4	3	4	3
Togalagula	-		-	-		-	-	.	2	.	2	-	.	.	.	1	-	1
Juggali	-	-		-			-			-	-		1	1	.	.	1	1
Total	2	2	9	6	11	8	2	1	21	18	23	19	2	2	28	25	30	27

Infected places	Upto the end of 1898						During the ~~week~~ fortnight ending 14-1-99						During the fortnight ending 28-1-99					
	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
Bellary Dt (contd)																		
Sirigeri	1	1			1	1	-	-	-	-	-	-	-	-	-	-	-	-
Total	13	13	132	112	145	125	4	2	15	12	19	14	5	5	26	20	31	25
Chingleput Dt																		
Adayalcheri	1	1	.	.	1	1												
Chingleput	1	1			1	1												
Conjeeveram	2	2	-	-	2	2												
Sadayankuppam	1	1	-	-	1	1												
Sriperumbudur	-	-	-	-	-	-	1	1	.	-	1	1						
Tirumishi	1	1	.	.	1	1												
Vittamangalam	1	1	-	.	1	1												
Total	7	7			7	7	1	1	-	-	1	1						
Coimbatore Dt																		
Karur	1	.			1	.												
Pudukpuatti	1	1			1	1												
Total	2	1			2	1												
Cuddapah Dt																		
Maripad	1	1			1	1												
Ontimitta	1	1			1	1												
Total	2	2			2	2												
Ganjam Dt																		
Berhampur															1		1	7
Kurnool Dt																		
Alardinne	-	.	.	.	.	.	1	1	12	12	13	13	.	.	12	10	12	10
Dhone	1	1	.	-	1	1	.	-	-		.			-		.		
Kurnool	1	1	.	-	1	1			-		-			-		.		
Kyruppali							1	.			1	.	.	1	-	-	-	1
Maddikera			9	6	9	6	.	.	7	6	7	6	1	.	12	11	13	11
Pattikonda	-	-				-			-	-	-		-	-	4	3	4	3
Togalagula	-	-		-		-	-	.	2	.	2	-	-	-	.	1	.	1
Juggali	-	-		-			-			-		-	1	1	-	-	1	1
Total	2	2	9	6	11	8	2	1	21	18	23	19	2	2	28	25	30	27

	Up to end of 1898						During the fortnight ending 14-1-99						During the fortnight ending 28-1-99					
	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
N. Arcot Dt																		
Rajampettai	1	1			1	1												
Ranipet	-	-	-	-	-	-	-	-	2	2	2	2	.	.	1	1	1	1
Reddimankuppam	1	1			1	1												
Satyavijayanagaram	1	1			1	1												
Sholinghur	1	1			1	1	1				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												
Vallore	5	4	.	.	5	4	-	-	12	10	12	10	1	.	8	8	9	8
Venkatapuram	1	1			1	1												
Veppalai	2	2			2	2												
Viringipuram	1	1			1	1	1				1	.	-	1			.	1
~~Veppalai~~	~~2~~	~~2~~			~~2~~	~~2~~												
Visharam	2	2			2	2												
Walajapet	5	3			5	3								1	1	1	2	2
Yellayanellore	6	5			6	5					-			-			-	-
Total	63	54	-	-	63	54	8	4	24	18	32	22	5	4	33	33	38	37
Salem Dt																		
Bagalur	1	1			1	1												
Bagalur, road near	2	1			2	1	-	1			.	1						
Bagur	1	1			1	1												
Bagudalapalli													1	1	-	-	1	1
Bedepalli													0	0	3	3	3	3
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
Jalarpet	34	21			34	21	.	1	.	1	.	1	2	2	.	.	2	2
Jigni					0	0	2	2	6	5	8	7	-	-	4	4	4	4

	Upto end of 1898						During the fortnight ending 14-1-98						During the fortnight ending 28-1-98					
	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
Madras	12	7			12	7												
Madura Dt																		
Kodaikanal	1	.			1	.												
Malabar Dt																		
Calicut	1	.	.	.	1	.												
Nilgiri Dt																		
Ootacamund													1	1	.	-	1	1
N. Arcot Dt																		
Ammur	1	1		.	1	1												
Arcot							1	1	1	1	2	2	-	-	10	10	10	10
Arni													1	.	.	.	1	.
Attinattam	1	1			1	1												
Chandragiri	1	1			1	1												
Chandragiri Taluk	1	1			1	1												
Chetpat	2	1			2	1												
Chittoor	2	1			2	1												
Kalambur	4	4			4	4												
Kalanipakkam	1	1			1	1												
Kalatur	1	1			1	1												
Kalavai	1	1			1	1												
Kannamangalam	1	1			1	1												
Katpadi	1	1			1	1												
Karanampat							1	.	.	-	1	-	1	.	.	-	1	.
Kondakuppam	1	.			1	.												
Kuppam	1	1	.	.	1	1	.	-	9	5	9	5	.	-	10	10	10	10
Kuttiyam	1	-			1	.												
Latteri							4	3	.	.	4	3	.	1	.	.	.	1
Marudambakkam	3	3			3	3												
Pallikonda	5	4			5	4												
Puliyalam	3	3			3	3												

	upto end of 1898						During the fortnight ending 14-1-98						During the fortnight ending 28-1-98					
	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
Madras	12	7			12	7												
Madura Dt																		
Kodaikanal	1	.			1	.												
Malabar Dt																		
Calicut	1	.	.	.	1	.												
Nilgiri Dt																		
Ootacamund													1	1	.	-	1	1
N. Arcot Dt																		
Ammur	1	1	/	.	1	1												
Arcot							1	1	1	1	2	2	.	.	10	10	10	10
Arni													1	.	.	.	1	.
Attinattam	1	1			1	1												
Chandragiri	1	1			1	1												
Chandragiri Taluk	1	1			1	1												
Chetpat	2	1			2	1												
Chittoor	2	1			2	1												
Kalambur	4	4			4	4												
Kalanipakkam	1	1			1	1												
Kalatur	1	1			1	1												
Kalavai	1	1			1	1												
Kannamangalam	1	1			1	1												
Katpadi	1	1			1	1												
Karanambat							1	.	.	-	1	-	1	.	.	-	1	.
Kondakuppam	1	.			1	.												
Kuppam	1	1	.	.	1	1	.	-	9	5	9	5	.	-	10	10	10	10
Kuttiyam	1	.			1	.												
Latteri							4	3	.	.	4	3	.	1	.	.	.	1
Marudambakkam	3	3			3	3												
Pallikonda	5	4			5	4												
Puliyalam	3	3			3	3												

	Up to end of 1898						During the fortnight ending 14-1-99						During the fortnight ending 28-1-99					
	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
Salem Dt. (Contd.)																		
Kamanathodi	1	1			1	1												
Kaveripatam	1	1			1	1												
Kishnagiri Tk	1	1			1	1												
Kishnagiri	1	1			1	1												
Komarampatti	2	1			2	1												
Ketandapatti	—		—		—	.	3	3	.	.	3	3						
Kottakondapalli	3	2	.	.	3	2												
Mattigiri	.	.	36	30	~~37~~ 36	~~29~~ 30	.	.	25	29	25	29	.	.	8	5	8	5
Medinakuppam	1	.	.	-	1	.	—	—	-		.							
Perumalpet	1	1	.	-	1	1												
Salem	8	3	.	.	8	3												
Shulagiri	.	.	29	21	~~75~~ 29	~~55~~ 21	.	.	46	34	46	34	.	.	14	14	14	14
Suwada	19	10	.	.	19	10												
Tiruppattur	1	1	.	.	1	1												
Vaniyambadi	5	3	.	.	5	3					.	-	1	1	1	.	2	1
Vartanapalli	1	1			1	1												
Road betn. Godumalai & Kuttalam							2	2	.		2	2						
Soppatti															2	2	2	2
Chinnabelagondapalli															2	1	2	1
Total	103	58	65	57	168	109	7	9	77	68	84	77	4	4	39	31	43	35
South Canara Dt.																		
Khumbasi	1	1			1	1												
Trichinopoly Dt.																		
Trichinopoly	6	3			6	3												

-28 Jany 99

List of attacks and deaths in the Fortnight 15–28 Jan/99

	Imported		Indigenous		
	S	D	S	D	
Anantapur Dt					
Konakondla			1 ✓	3	Village evacuated & being disinfected by sepoys.
Karur			1 ✓		
Hindupur	1 ✓	.	41 ✓	31 ✓	Dwellers partly in fields & partly in town. Town nearly deserted. Sepoys disinfecting.
Chowloor			3 ✓	5 ✓	Village evacuated.
Kodegapalli	1 ✓	1 ✓			— Disinfection carried on
Sadlapalli	1 ✓				—
Poliki	~~2~~		12 ✓	9 ✓	
Konapuram			1 ✓	1 ✓	
Srikantapuram			2 ✓	2 ✓	—
Etkoor	3 ✓	2 ✓			—
Neemakampalli			1 ✓	1 ✓	— —

	Imported		Indigenous		
	S	D	S	D	
Bellary Dt					
~~Molag~~Adoni	2 ✓	2 ✓			Patients treated in plague hospital.
~~Ado~~Hospet			13 ✓	12 ✓	Seizures mostly in the infected part of the town. Some cases also in the segregation camp and in the fields. In most of the cases infection traceable to previous cases of plague already reported. The infected quarter is almost completely evacuated and disinfection of houses is proceeding
Kurudugadda	1 ✓	1 ✓			Contacts segregated. House disinfected!
Amravati	1 ✓	1 ✓			A roadside case. Infection traceable to Hospet
× Peddakoter			13 ✓	8 ✓	Deaths partly in fields and partly in the village. Contacts segregated. The huts in which ~~patient~~ deaths occurred were burnt. Village evacuated and will be disinfected by sepoys.
Itigi	1 ✓	1 ✓			

	Imported		Indigenous		
	S	D	S	D	
Ganjam Dt					
Berhampur			✓ 1		Suspicious. Bacteriological examn. showed no plague germ. Segregation and other measures taken
Nilgiri Dt					
Ootacamund	✓ 1	✓ 1	~~1~~		Imported from Bangalore. Contacts segregated. House disinfected. Doubtful case.

	Imported		Indigenous		
	S	D	S	D	
Ganjam Dt					
Berhampur			1		Suspicious. Bacteriological examn. showed no plague germ. Segregation and other measures taken
Nilgiri Dt					
Ootacamund	1	1	~~1~~		Imported from Bangalore. Contacts Segregated. House disinfected. Doubtful case.

	Imported		Indigenous		
	S	D	S	D	
Kurnool Dt					
Maddikera	1		12	11	Deaths partly in the village and partly in the fields. Infected sheds in the fields invariably burnt. Infected houses in village disinfected. Contacts segregated.
Alardinne			12	10	The whole village has been evacuated. Deaths in fields
Kyruppali		1			Patient isolated in a Shed outside the village. Contacts segregated in Sheds. The hut was burnt after patient's death
Jogalagula				1	Death in the hut in the fields where the patient had been segregated.
Juggali	1	1			Case imported from Alardinne. Patient and contacts segregated in Sheds outside the village The shed was burnt after patient's death.
Pattikonda			4	3	Infection seems to have been brought from Alardinne. Deaths occurred among malas who have gone out to the fields The infected huts burnt. ~~& Compensation paid~~.

	Imported		Indigenous		
	S	D	S	D	
North Arcot Dt. (Contd)					
Virinjipuram		1			House thoroughly disinfected.
Tirupati	1	1	3	3	The indigenous cases occurred among the contacts of the imported case, who had been segregated in another house. Segregation and disinfection arrangements attended to.
Walajapet	1	1	1	1	Contacts Segregated in vacant houses. The infected houses evacuated and disinfected.
Arni	1				

	Imported		Indigenous		
	S	D	S	D	
North Arcot District					
Kippam			10	10	Segregation of contacts and disinfection of houses attended to. Two of the infected Streets almost entirely evacuated and disinfected.
Vellore	1		8	8	Patients mostly isolated and treated in their own houses. Contacts partly home Segregated and partly moved to Segregation Camp. Houses in all cases disinfected.
Latteri		1			Patient and contacts home segregated. House disinfected.
Karanambat	1				Case suspicious of plague. Patient isolated in his own house. Contacts attend upon patient. House disinfected.
Ranipet	1	1			Patient isolated. No contacts. Disinfection attended to.
Arcot			10	10	Contacts in all the cases home Segregated. Houses disinfected.

	Imported		Indigenous		
	S	D	S	D	
Salem District					
Jalarpet	2	2			Patients treated in the hospital attached to plague inspection Station
1. Mattigiri			8	5	Deaths partly in fields and partly in hospital
2. Shulagiri			14	14	The greater part of the village is evacuated. The Camp hospital, ~~[illegible] [illegible] in some [illegible] some distant forces.~~ treats a number of the patients.
3. Jigur			4	4	The whole villague has been evacuated and the villagers have encamped in the fields
Soppatti			2	2	Contacts segregated in huts. Village evacuati

	Imported		Indigenous		
	S	D	S	D	
Salem District (Contd)					
Hosur			5	2	Patients removed to plague hospital. House disinfected. Adjoining houses evacuated.
Vaniyambadi	1	1	1		Contacts home segregated.
Chinnabelagondapalli			2	1	—
Bedepalli			3	3	Whole village evacuated. Villagers live in the fields
Bahudaravalli	1	1			—

Plague
C. No 183 p/of 99
d/15.1.99

Thro' Collector N. Arcot No 689

Diary No 2/99
Kuppam
14.1.99

P. C.

To The Plague Commissioner
Madras.

Extracts from the Diary of Lieut. C. R. Scott Elliot 4th M. Pioneers, on plague duty, Kuppam, N Arcot forwarded to the Plague Commissioner, Madras in accordance with his letter No 1026 of 27.12.98, for the week ending 14.1.99.

Sunday 8th. Total number in segregation 42. All well.

Mononmany, female, aged 25, died to-day of fever. Report in prescribed form submitted to Collector, N. Arcot ~~[illegible]~~. House thoroughly disinfected as also well in the backyard and 2 thatched houses on either side burnt. Corpse was discovered accidentally by Hospital assistant. Unable to burn it the same evening as no one would carry it not even deceased's own relatives. Coolie Jungadam & his wife both suffering from fever, the latter with glandular swellings. She was delivered of a child yesterday. Both being observed in their house.

Monday 9th. Body of Mononmany burnt at 9.15 this morning, with two coolies× to carry it being obtained with difficulty. Contacts, seven in number, marched into the segregation camp at 1 p.m. This could not be done before as there was no room in the camp so had another hut erected. Valaydem, husband of deceased, suffering from fever, so he is being kept under observation in a small hut by himself.

× These coolies were afterwards disinfected.

Coolie Jungadam & his wife have both fever still. They are however in separate rooms & the nurse of the ambulance Staff is attending to the woman who has been supplied with a cot.

The two infected streets almost entirely vacated so I shall have them thoroughly cleaned & closed, if possible, till they can show a clean bill of health for 10 days.

People leaving town in great numbers. Police watching all roads to find out where people are going. Am arranging for the inspection of neighbouring villages where people have fled to & have warned all village headmen to be careful & duly observe any who came to their villages.

Tuesday 10th

Total No. of people in segregation 49. All well, except one small boy who has slight fever. Have ascertained whereabouts of 85 people who left Kuppam for neighbouring villages: These people will be duly observed by the Inspector of the Observation Staff. Gungadharam & his wife still have fever.

Wednesday 11th

Hoonesamy, coolie, engaged in disinfecting, has fever this morning 104°. He has been segregated in his house, which is a detached one & is being duly observed. No room for him in segregation camp but the shed is so empty it is almost equivalent to camp segregation. Discovered to-day the whereabouts of 110 more people who left Kuppam. Disinfection of houses now complete. This work has been hampered by lack of coolies but if sepoys were sent here the matter of feeding them would be a difficulty as the bazaar is practically empty. Small boy in segregation, who had fever yesterday is well to-day.

Thursday 12th

Am having streets thoroughly cleaned up. Valaydem, husband of deceased woman Honumanny has no fever now. Gungadharam & Hoonesamy still have fever & the wife of the former is 105.4° this evening.

Friday 13th

To-day is the usual weekly market day but very few people came to Kuppam for the purpose, not more than a dozen passports being issued at the Railway Station whereas formerly as many as 50 or 60 were issued on market days.

The people of Kammathamur, a well-to-do village one mile from Kuppam, have expressed a desire to erect their own segregation sheds if Government will contribute a part of the money required. I went there this evening. The people seem quite sincere in their wishes so I have ordered them to prepare an estimate for my inspection. There is very suitable ground well away from the village.

26 Persons were released from segregation to-day after due disinfection. Gungadharam's wife took a turn for the worse this evening & is now quite delirious. Gungadharam himself is no worse; except fever, no other plague symptoms.

Saturday 14.1.99. 6 p.m.

Gungadharam's wife, Ammany, died 11 p.m. last night from plague. Report in prescribed form submitted to Collector to-day. Body buried this morning at 10 a.m., six feet deep. On account of Pongal coolies not forthcoming. Only one available who dug the grave. Persons who carried the corpse were disinfected. The woman died in a thatched house connected with the house in which Gungadharam is segregated. The roof of this house will be burnt & the house thoroughly disinfected. The inmates object to go into the segregation camp as Gungadharam is too weak to be moved. No coolies available to-day for disinfecting purposes owing to the presence of Pongal festival. My report, which I shall submit tomorrow will give further information.

A. Scott Elliot Lt.
4th M. Pioneers
on plague duty
N. Arcot

all village headmen to be careful & duly observe
any who come to their villages.

Tuesday 10th

Total No. of people in segregation 49. All well,
except one small boy who has slight fever.
Have ascertained whereabouts of 85 people who
left Kuppam for neighbouring villages: These people
will be duly observed by the Inspector of the
Observation Staff. Gungacham & his wife still
have fever.

Wednesday 11th

Hoonsamy, coolie, engaged in disinfecting,
has fever this morning 104°. He has been
segregated in his house which is a detached one
is being duly observed. No room for him in
segregation camp but the street is so empty it
is almost equivalent to camp segregation.
discovered today the whereabouts of 115 more
people who left Kuppam. Disinfection of houses
now complete. This work has been hampered
by lack of coolies but if sepoys were sent
here the matter of feeding them would be a
difficulty as the bazaar is practically
empty. Small boy in segregation, who had fever
yesterday is well today.

Thursday 12th

Am having streets thoroughly cleaned up.
Valayden, husband of deceased woman
Manonmany has no fever now. Gungacham
& Hoonesamy still have fever & the wife of
the former is 105.4° this evening.

Friday 13th

Today is the usual weekly market day but
very few people came to Kuppam for the
purpose, not more than a dozen passports
being issued at the Railway Station whereas
formerly, as many as 50 or 60 were issued on
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The people of Kammathamur, a well-to-do
village one mile from Kuppam, have expressed
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in their wishes so I have ordered them to
prepare an estimate for my inspection. There
is very suitable ground well away from the
village.
26 Persons were released from segregation today
after due disinfection. for the worse this evening
Gungacham's wife took a turn. Gungacham himself is very
is now quite delirious, no other plague symptoms.
weak but, except fever, no other

Saturday 14.1.99. 6 p.m.

Ammany died 11 p.m. last
Gungacham's wife, Report in prescribed form
night from plague. Body buried this
submitted to Collector today. On account
morning at 10 a.m., see post list. Only one
of Pongal coolies not forthcoming. Persons who
available who dug the grave. The woman
carried the corpse were disinfected.
died in a detached house connected with the
house in which Gungacham is segregated.
This house will be burnt & the house
next of this disinfected thoroughly. The inmates object to go into
the segregation camp as Gungacham is too
weak to be moved. No coolies available
to-day for disinfecting purposes owing to the
Pongal festival. My report in the prescribed
form which I shall submit tomorrow will
give further information.

Scott Elliott Lt.
[illegible] Premises
4th
on plague duty
N. Arcot.

Proy 979 / 22-12-98
Profs 161 / 19-1-99
23 / 5-1-99

881

Ref. Cmr
D 20/1/99

Sanitary Commr

In Continuation of my letter Ref. No. 97 dt 4-1-99.

I have the honour ~~to request that~~ ~~you~~ will you hereafter kindly arrange to send me the weekly consolidated return of inoculation within 7 days from the close of the period to which the return relates? ~~If there is further delay, it will not be possible to embody the return in~~ my report to Govt ~~which will be~~ to be prepared & despatched every alternate Monday.

I shd like, if possible, to receive the figures not later than Saturday afternoon.

2d/ LB

Desp 20/1/99

(to say that it seems improbable that up to date correct figures of inoculation can be obtained in time for my fortnightly narrative, & that I ~~therefore~~ propose giving figures for the fortnight ~~week~~ ending a week earlier than ~~in the middle~~ of the fortnight I report about –

Desp 23/1/99

C No. 886

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 886

From

The Secretary, Municipal Council, Vellore

Order

No. 125

Dated 17-1-1899

Received 21-1-1899

Registered 21-1-1899

Enclosures

Spare copies

SUBJECT.

Submitting diary of plague cases for the week ending 14th January 1899

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

C No 886

No 125 of 99
17-1-99

Plague

Weekly diary Commencing on 8th January and ending 11th January 1899.

P. C.
21 JAN. 1899

8th January 1899 —

Reported on 9th 1

In adjacent locality of case reported on 6th January 1899 there were 3 additional cases. Banoobee aged six died 7th night and was surreptitiously buried.

2 Reported on 9th

× Kader Hoossain aged twelve was attacked on the 8th instant and died on morning of ninth. He had swellings on both sides of neck.

(3) do.

× Meanjan aged seven was attacked in same house on 8th instant. The house and contacts were disinfected and the contacts were segregated in their own houses. The body of Kader Hoossain was buried with necessary precautions.

9th January 1899 —

(4) 3 Reported on 10-1-99

In neighbourhood of above infected locality Parasaram an Mudely aged twenty-five was attacked and suffered from fever and glandular swellings of both groins. He died on the morning of the 11th instant. The house and contacts were disinfected and the contacts were

were segregated in their own houses. The body was buried with due precautions.

10th January 1899 —

5 ~~4~~

Reported on 11-1-99

Soobbammal was attacked with fever on 10th Instant. She suffered from glandular swellings of right groin and died on morning of 11th Instant. Precautions were taken to disinfect house & contacts and to segregate contacts in their own houses. The body was buried.

6 ~~5~~

Reported on 13-1-99

Rahimbeig aged 4 years was attacked on 10th Instant had fever and glandular swellings on left armpit. He died on 11th Instant. House & Contacts were disinfected. Contacts were segregated. Body buried.

7 ~~6~~ do.

Oosman Beg aged 10 years was attacked on 10th Instant. He had fever and glandular swelling of right neck. He died on the 17th Instant at 2 P.M. Contacts & house were disinfected. Contacts were also segregated. Body was buried.

11th January 1899.

8 ~~7~~ do.

Punkojammal aged 7 years was attacked on the 11th Instant. She had puffiness about the face. Tongue characteristic. She died

---

No 896

Diary of H. A. E. Noble additional

13th January 1899.

9 ~~8~~

Repd on 14th

Mr [illegible] explained [illegible]

2 (

on 13th Instant. Contacts & house were disinfected. Contacts were also segregated. Body was buried.

Muthan aged 40 years was attacked on 13th Instant. He had fever and swelling of left arm-pit. He was removed to the Segregation Camp on 14th Instant but absconded. His whereabouts are not known.

Seetharam aged 16 years was attacked on 13th Instant. He had high fever & his tongue & face were characteristic. He died on 16th Instant. Contacts & house were disinfected & contacts were also segregated. His body was burnt.

14th January 1899.

10 ~~9~~

Repd on 15th

Cooppoosawmy aged 6 years died on morning of 15th Instant. His body was surreptitiously removed. It is suspected that this was a case of plague being infected locality.

Vellore
Muni Office
17th January 1899

Sd/- [illegible]
Secretary

To
The Plague Commissioner
through the Collector
N. Arcot

Forwarded

J. M. Walter
A. Collector
Vellore 19/1/99

19/1/99

Check numbers with Telegrams

25/1

Checked and found to be correct.

25/1/99

File

25/1

25/1/99

25/1/99

To be filed with the Narrative for the fortnight ending 14-1-99

[illegible] for 7th only with [illegible] for 14th [illegible] for 14th & 21st [illegible] with [illegible] for 28th

28/1

No 896

Diary of H. A. E. Noble additional medical officer for week ending January 14th 189~~8~~ 9

Month and date	Names of places visited	Duties performed and the results of inspections made each day	Remarks of the Superior officer

R. B. CLEGG
20 JAN 99

P. C.
21 JAN 1899

Each day this week I have been at Matigiri. The progress of the Plague will be seen by the accompanying list of cases & deaths.

I have been very much handicapped until the 13th by the want of a hospital assistant. This is now remedied and I have two – a junior & senior

There have been three cases where bodies have been buried secretly and in these cases I am asking for their prosecution

9

whose?

The Hospital has been improved. we have now 14 wards at disposal eleven for patients.

I asked the Tahsildar to have a Kitchen put up for both patients and Staff

He said the difficulty was to get labour: he would supply me with materials if I could allow the sappers to build the place – as this was the only hope of getting anything done I have arranged to have it done and also a dispensary shed and this will give us 3 more wards for patients.

The staff is not yet complete as laid down in the regulations but the work can be easily done by the present staff.

you can appoint men to fill vacancies.

(Sd) A.N.R.H.
18.1.99

The only people I have trouble with are the toties — 2 of those engaged temporarily have run away & up to the present have not been traced. The toties from Salem are all doing good work but are very troublesome about their pay. None of the ambulance have yet received last months pay.

The bill has been transmitted to the President of the Dt. Board

(Sd) A.N.R.H

The A.M.O. should see that is drawn on the 1st of the month & then there ought to be no other delays

The people who have given trouble this week have been chiefly Muhamedans who have hidden the cases until death has occurred & even then some have been buried secretly.

There have been one or two cases in which a patient has been carried into the village at night and left there alone without attendance.

Attempts have been made to trace these & to some extent successful and I am reporting the matter to the Sub Collector

28/1

H. A. Swami Doss Nadar reported himself for duty on 13th

H. A. Andrew Pillai returned to duty on 14th

H. A. Moses Pillai went to Bagalur on 13th

The following will show the condition of the plague in this district —

Mattigiri

	Cases	Deaths
8	3	4
9	nil	2
10	4	2
11	nil	2
12	nil	1
13	1	1
14	2	nil
	10	12

Jegoor

	Cases	Deaths
8	1	1
9	1	1
10	nil	nil
11	1	1
12	4	3
13	3	1
14	nil	1
	10	8

2 corpses near Koothalur

All the patients are in hospital. Some of the contacts are in their own huts, some in Remount Sheds & some in our own camp. Some have not been found. All their houses or huts of patients have been disinfected or burnt

How many? in future please show the number under treatment in hospital on the last day of the week & the number of admissions & deaths during the week.
This diary should show each day's work separately.

(Sd) H. A. E. Noble
A.M.O.

Hosur (Sd) A. N. Rogers Harrison
D.M.&S.O.
18.1.99

Endorsement

Forwarded to the Plague Commissioner, Madras, through the Collector of Salem.

A. N. Rogers Harrison
Lt. Colonel I.M.S.
Distr. Medl. San. Officer

Salem
18.1.1899

Endt
Forwarded.

for Collr.
20.1.99

File

C No. 90
C No. 897

Plague

P. C.
21 JAN 1899

File

Report of the Deputy Collector on Plague duty at Guntakal for the week ending Saturday the 14th Instant.

Sunday 8th

Having received information that there was a rumour that both rats and people were dying of Plague at Thinapuram and Dosaluviki, villages 6 miles on the other side of Thimacherla Railway station, I rode out this morning with the Sanitary Inspector of the circle and visited these villages.

Thinapuram is a village with a population of 600 and 151 houses, and Dosaluviki has 120 houses with a population of 700. The reddis of both villages told me that it was not true that rats had been dying in these villages, and also that no one was suffering from fever there. Not being quite satisfied with the result of my Enquiries I again a day or two after this sent the Sanitary Inspector out and he has reported that he could ascertain nothing. We must therefore conclude that the Reddis told me the truth.

I cannot say much for the Sanitation of these villages, for they are anything but clean. I have instructed the Sanitary Inspr to try and have the manure heaps at the entrance of the villages removed as soon as possible.

The telegram sent to the Plague Commissioner this day was "Konakondla one fresh indigenous case one death".

As particulars of these cases are now forwarded to the Plague Commissioner through the Collector, in the "detailed reports" sent daily, I do not think it necessary to note them here and shall discontinue to do so in future, unless the Collector thinks that I shall continue to do so.

Monday 9th

Visited Konakondla and the Ambulance Camp.

It was brought to my notice here that one Kare Basayya of the village died on the 6th of Plague and his family, consisting of wife and 4 children are quite without means. The wife wanted to leave the place and go to Palthur village of this Taluq if she was not supplied with food. I directed that the family be supplied with food at the rate of of 5 annas per diem until the time of her segregation is past.

Dr. Murray brought to notice that a new well at the village was being misused by the people who washed their clothes, legs, &c in the water and used the same water for drinking. He thought that a Police Constable shall be placed to watch the well, but as there are objections to the course, I directed the Reddi to engage a man on Rs 6 to watch the well. I beg that the same may be sanctioned

Tuesday 10th

Having been informed by the Plague supervisor of Guntakal Range that Rats had been found dead in two houses in Vajrakarur and that a man was also suffering from fever in the village,

Sheet 2

I went out to Karoor and made enquiries into the same.

It would appear that on the 3rd ultimo rats were found dead in the houses of Pedda Thippana and his brother and the matter was reported to the Reddi who in time sent a report to the Plague Sub: Magistrate. The Reddi, however, did not quite believe that the rats had died of Plague and thought that some one had killed them and had spread the rumour of dead rats being found in the village with an ulterior motive. Subsequent events of course have shown that the Reddi was wrong in his surmise for on the 2nd one Thimmagadu, aged 25 years and son of Govindagadu the village Talari took bad with fever and pains about the chest and died at 2 am. this day (i.e) 10th.

His father who was present

present said that neither he nor his son went to Konakondla or any other infected village and no one from infected village came to see them. The house in which this man took bad is not far from the two houses in which the dead rats were found. Taking all the circumstances into consideration I concluded to treat the case as one of Plague and I had the contacts nine in number segregated in fields and the house disinfected by the Sanitary Inspector and Supervisor.

There were no other cases of Plague in the village and the Reddi and others informed me that from the 31st no further rats were

on my way back from Karoor I stopped at Konakondla where it was reported to me that Chenna Urulappa aged 28 years, who had taken bad with Plague on the 7th had died on the 9th, and that one Kakarapathi Seshayya aged 28 years, had been attacked with Plague on the 9th –

Wednesday 11th

I this morning visited the Camp at Konakondla and was informed that Gunthey Subbayya aged 38 years had been attacked on the 10th and was removed to the fields and also that Savithrama aged 35 yrs took bad ~~in~~ the village on the 10th and has been removed ~~for~~ to a temple outside the village.

From Konakondla I

I went on to Poliki a village 5 miles beyond Konakondla where a few plague cases have occurred. From my enquiries, I learned that no fresh cases had occurred and the rats had stopped dying. Poliki has 240 houses and a population 1300, according to the Reddi —

Thursday 12

I this morning visited Kolata with Captain Robertson at whose request I enquired into a case in which a girl is reported to have died of Plague on the 6th and was buried without the matter being reported. I have asked the Reddi to ascertain the name of the child and further particulars and shall submit a separate and full report on the matter.

Sheet 3.

At the request of the Collector I left Guntakal for Hindupur by Mail train this evening to attend to certain matters concerning the disinfection of Hindupur Town.

Friday 13th

I visited Hindupur Town this day in company with the Additional Medical Officer and the Subadar in charge of the disinfecting party of sepoys. The work of disinfecting and opening up of roofs is being done thoroughly. The sepoys had only 2 Coolies working under them. I suggested to Dr. Hunter that 6 should be employed as at Guntakal.

Dr. Hunter said th

that the Sanitary Inspr had complained that the Tahsildar had not attended promptly to his indents for chunam and "Varaties". The Tahsildar is often in camp and it is not possible that he could attend to this work as he should. I suggested that the supplying of these articles should be given on contract as we have been doing here. The Subadar receives these things supplied and grants receipts for them to the contractor who presents the receipts and takes payment for them from the paying Offr. At Guntakal I am the paying officer, I

I suppose at Hindupur it will be the Tahr who will have to make payments.

Ten pick axes and ten shovels are required for the sepoys at Hindupur and the Local Fund Engineer may be asked to supply them as he did to the sepoys at Guntakal.

I find that at Hindupur the sepoys have been supplied with mats and grass. I would call attention to Proceedings No 672 d/14. Novr 98 of the Plague Commissioner, which states that these charges should be met by the Military Department.

Having ascertained from Dr. Hunter

and

and the Sabadar
that there was nothing
else they required to
know, I left Hindupur
for Guntakal this night
by train.

Saturday 14th

I returned to Guntakal from Hindupur this morning. Attended to office work and partly enquired into a petition put in by Guard Archer whose house was burnt at Guntakal by the Plague Authorities. Mr Archer wished that I should examine some witnesses who were not present at the time and I adjourned the enquiry to the next day for this purpose. A separate report will be made on the matter.

(Sd) W. S. Marshall
P. Deputy Collr

(True copy)

W. S. Marshall
Plague Deputy Collr

Guntakal
20.1.99

To, The Plague Commr
for information
26/1.

PLAGUE COMMISSIONER'S OFFICE.

Replies to

Subject Inoculation during the fortnight ending 14th Jany 1899

S. C's figures

Serial Number.	Name of District.	men ~~Current Number.~~	~~Women~~ ~~Date of Receipt.~~	Total	Remarks.
1	Anantapur	1247	429	~~[illegible]~~ (1676+30) (26+82)	up to end of 31-12-98 ?
2	Arcot, North				
3	Arcot, South		nil		
4	Bellary	43	10	53	
5	Canara				not reported
6	Chingleput				
7	Coimbatore		nil		
8	Cuddapah		nil		
9	Ganjám				
10	Gódávari		nil		
11	Kistna				
12	Kurnool				
13	Madura				
14	Malabar				
15	Nellore				
16	Nilgiris, The			63 ~~413~~	?
17	Salem				
18	Tanjore		nil		
19	Tinnevelly		nil		
20	Trichinopoly				not reported
21	Vizagapatam		nil		
	Madras City			25	

C No 958

Plague

P. C.
23 JAN 1899

MB

Kuppam
21-1-99.

Extracts from the diary of Lieut. C. R. Scott Elliot
& A. H. Bonner in charge of operations at Kuppam
for the week ending 21.1.99.

Sunday 15th. Rept on 16-1-99

Moonesawmy 30, Hindu died last night after 4 days observation in his house. He had been engaged disinfecting boy Chinnah's house so his death is naturally a suspicious one altho no buboes made their appearance.

Rept on 15.1.99

Gungadharm's baby died last night & was buried surreptitiously in a neighbour's backyard. Body exhumed & buried 6 ft deep. Gungadharm (under observation) his Mother, Father & Brother moved into segregation camp. Tiles removed & house thoroughly disinfected by the kiln method. A shop of two adjoining huts removed & burnt. Dead rats said to have been found in the house but can ascertain nothing for certain

Monday. 16th

Completed disinfection of Moonesawmy's house to-day, the tiles having been removed & the kiln method applied. 13 in Segregation all well except Gungadharm who shows no improvement. Sent Sanitary Inspector to find out health of neighbouring villages which he reported all well.

Tuesday. 17th.

No fresh cases. All well in segregation. Had two infected streets thoroughly cleaned to-day & also other streets of the town swept & rubbish burnt. All well in neighbouring villages.

At 11 a.m.

Wednesday 18th.

Two dead rats found in Post office yesterday & one last night in the house next door to the Post Office. The Post Master, altho an educated man, only reported the matter to me this morning. Such reticence on the part of a well-to-do man

Forwarded for information

File

27.1.99

C N 1002

Plague

P
JAN 1899

Diary of the Assistant Plague Officer (Tahsildar) of Arcot Taluk in the North Arcot for the week ending 21st January 1899.

15th January 1899 I informed the Tahsildar of Walajah Taluk and the Chairman of Walajapet Municipality of the occurrence of one imported plague and one indigenous case on the 13th and requested them to take steps to prevent the disease spreading in Walajah Taluk and town.

~~I inspected the segregation camp~~

16-1-99 ~~[illegible] segregation camp~~ persons segregated in Arcot town. In the evening received information that one Venkatachalam, a brahmin boy of 17 years is suffering from fever in the choultry at Arcot. Immediately proceeded to the spot with the Hospital Assistant who examined the boy. But the Hospital Assistant said he would give his opinion next morning.

17-1-99 At about 12 noon Hospital Assistant gave his opinion that Venkatachalam's case is a plague one, wired all. Tried to remove the boy to the Plague Camp. Found impossible owing

Rept. by Collr

[illegible] contacts segregated. Wired collector for instructions. Hospital Assistant was asked to disinfect the house. Police Inspector was addressed to post one constable there.

Inspected segregation camp.

At 7.30 Am Hospital Assistant informed that 2 sons of Govindarajulu [illegible] are suffering from fever [illegible]. Sub collector inspected the locality. Wired collector and Dt Medical Officer. Jayaram lingering. Police Inspector was addressed to detail one constable for watching the house and not to allow others to go into the infected house ~~and~~ nor the contacts to mix with others. Monigar was ordered to engage a cooly for bringing water to them.

In the afternoon Jayaram died. At about midnight Thiruvengadam also died. Reported to collector.

Information was received at 8 Am that a boy aged 4 years and a girl aged 11 died in Bandwomeki's house in Agolparamedu Street in Arcot. The bodies were examined. The Hospital Assistant is of opinion that the boy should have died of cholera and the girl of acute fever from symptoms expressed by midwife. Police Inspector was addressed to detail one constable to watch the house not to allow others into the house nor to allow the contacts to mix with others. Home segregated as per instructions of the Sub collector. Hospital Assistant was asked to disinfect the house. Telegraphed to collector. At 5 P.m the Hospital Assistant examined the corpse of one Allikhan.

21-1-99 The Hospital Assistant made a report of the case of Allikhan. He is of opinion that he should have died of acute fever. Wired collector. Contacts segregated in the house as per orders of Subcollector. Hospital Assistant is disinfecting the house.

Allikhan's wife is suffering from fever. Hospital Assistant examined with the aid of midwife. Her age will be 30 years. Temperature reported. Wired collector. She is lingering. She will die tonight.

Ponnyammal aged 8 years in the Vandicarantheru is

C B 1004

Diary of Plague Operations for the week Ending 21st January 99

P.C.
24 JAN 1899

Kurnool District.

Jany 15 - Jogalagutta Village - The boy in one of the 2 Cases reported last week died today ⊗ out in the fields - The hut he lived in was burnt & his Corpse Cremated - His Contacts are all in Separate sheds in the fields - No fresh attacks

⊗ not reported

Khyrapulli Village. The Forest Talliari isolated in a hut in the fields died. ⊗ The Plague Supervisor had his body buried with the usual precautions as he could not get it cremated - The hut & Clothing &c were burnt. Contacts are kept under observation in a Separate shed in the fields. The house the patient lived in, in the Village was disinfected last week. No fresh attacks

⊗ Repd. on 18/1/99

Alardinne Village. No fresh attacks Contacts in the fields reported to be all well.

Maddikera Village - A suspicious death in the fields on the 13th discovered - The hut the patient occupied was burnt. Two fresh attacks discovered in the village one proving fatal and the other removed to the fields - Corpse of fatal case Cremated - The 4 Contacts in this were after disinfection Segregated in an isolated but house in the Village - House where patient died disinfected - 2 Contacts in the other case went out with patient to the fields - Hou

Reported on 16-1-99

will be disinfected tomorrow. 3 other houses which were disinfected lately were lime washed today.

January 16th - Togalagula - No fresh attacks - One case left progressing favourably.

Kyrapulli - No fresh attacks - Contacts in fields reported well.

Alardinne - No attacks - Contacts in fields well -

Maddikera - The patient taken out to the fields yesterday, died - Corpse buried with the usual precautions - Hut & Clothing burnt - Contacts in separate isolated sheds

Report on 17-1-99

Two suspicious deaths in the fields - Corpse of one (a Mahomedan woman) was brought in secretly at night & buried in the Mahomedan burial ground outside village - Hut occupied in fields burnt. Contact one not found - In second case corpse was cremated & shed burnt - Contacts in separate sheds in fields. One fresh attack in village discovered in afternoon - Patient has Choleraic symptoms & fever - 3 Contacts staying in house with him. House of patient who died yesterday was disinfected - All Contacts in village under Police guard & observation.

January 17th - Togalagulla - Patient here reported to be doing well - No fresh attacks

Kyrapulli. No fresh attacks - Contacts well

Alardinne - do - do

Maddikera - The old man with Choleraic [illegible] died - His corpse was

buried with the usual precautions - Contacts disinfected & allowed to go out to the fields where they occupy isolated huts - A fresh suspicious case discovered in the afternoon which terminated fatally in the fields where the patient had been removed. Corpse cremated - Shed, Clothing &c burnt. Contact - one - disinfected & occupying an isolated shed in fields. House in village closed & will be disinfected.

Rept on 18-1-99

3 houses of recent plague cases disinfected & also 2 others adjoining - One lime washed. In village 3 surviving cases & in fields 2.

Iggali - A case imported from Alardinne reported - Patient kept out in fields & not allowed to enter village -

Rept on 18-1-99

January 18th - Togalagulla. No fresh attacks. Contacts & single patient well doing well

Kyrapulli. Contacts in fields well. No fresh cases -

Alardinne - do - do

Iggali - Patient kept in a shed outside village. Contact one - her mother - given a separate shed also in fields - Old clothing &c of patient burnt - Medical treatment refused

Maddikera - No fresh attacks - 3 patients in village & 2 in fields progressing favourably. All Contacts well. 2 houses where dead rats found disinfected - 3 houses disinfected yesterday lime washed

Jany 19th:- Jogalagulla - Patient progressing favorably. No fresh attacks.
Kyrapulli - Contacts well - No fresh Cases
Alardinne: No fresh Cases.
Juggali - Patient aborted and in a precarious Condition. Contact well
Maddikera - Patients doing well. All Contacts well. No fresh Cases Two houses in which there were recent plague cases disinfected & another lime washed - A good many villagers still leaving the fort portion for fields.

Jany 20th:- Jogalagulla. No fresh Cases Malas still out in the fields Patient doing well.
Kyrapulli. No fresh Cases - Contacts well.
Alardinne. Four fresh attacks Not stated if in fields or village - Whole village reported however to have been evacuated on these fresh attacks occurring.

Repd on 21-1-99

Juggali. Patient died. Clothing & shed burnt. Corpse cremated Contact disinfected - her shed also burnt & a fresh one given her in fields.

Repd on 21-1-99

Maddikera. No fresh Cases. Contacts well. Patients recovering One house disinfected & limewashed
Patti Konda. Two attacks among Malas reported both said to be indigenous but traced to a suspicious

1-99

But not previously reported

Case imported from Alardinne & which terminated fatally on 28th Decr. Dead rats found in this & a neighbouring house Both houses burnt under Collectors orders on 9th Jany. More dead rats since found in adjoining houses. The 2 patients isolated in sheds out in the fields. Contact one segregated also in fields. The whole Mala Community gone out to fields.

January 21st Jogalagulla. No fresh Cases
Kyrapulli. Do
Jaggali Do - Contact well.
Maddikera. No fresh cases - Patients doing do well & also Contacts. One house disinfected & one whitewashed
Alardinne. 3 of yesterdays Cases fatal in fields. Beyond this no further information of operations received yet from Plague Supervisor.

Repd on 22-1-99

Patti Konda. Two fresh attacks reported One a brother of the patients attacked yesterday & the other a paternal uncle - both in fields Patients isolated in sheds in fields.

Repd on 22-1-99

C. Dahan
Plague Dy Collector
22.1.99-

File

1148
27-1-99

C.N. 10 of 9 6 300
n/488

No. 15 Office of the Additional Medical
Officer, Plague duty, Hindupur
Dated 19th January 1899.

P.C.
25 JAN 1899

From

J. Hunter Esquire
Addl Medical Officer Hindupur

To

The Plague Commissioner
Through the Collector of
Anantapur.

Sir File

I have the honor to submit the following extract of my diary for the week ending dated 14th January 1899:-

January 8th. Visited the Muhammadan camp as I heard that two of the residents were ill. I saw one case of Plague but the native doctor refused to permit the other to be examined. Subsequently, on being told that he would be held responsible he allowed the Hospital Assistant to examine the other man who was found to be suffering from Plague.

January 9th. No attack or death at Hindupur today. Visited the Government Plague camp. There are two children at present in the camp who will probably recover. The imported case at Kodigipally died today.

10th January. Was called to see a woman who was found dead in her house in Hindupur. On examination of the body found that Plague was the cause of death. The bedding and clothes were burnt & the body, after some trouble with coolies who at first refused to remove it, was burried.

Supervised the inspection of train from Bangalore Very few natives are travelling by this train now & on an average about forty per-cent of them possess inoculation certificates

11th January A party of Sepoys (18 in number) Started disinfecting a block of house which I had previously pointed out. As thirteen Sepoys were uninoculated the Subadar was unable to put the whole detachment on the duty They were inoculated today

12th January Visited Govt. Plague Camp the two boys who were suffering from Plague are now making a good recovery

13th January Visited Camp & inspected disinfected block of house in town

14th January Went to Chouloor & inspected the houses (eighteen in number) which have been disinfected up to date The Sanitary Inspector at Chouloor has now Staff of 10 Coolies. He states that owing to the large amount of rubbish in the infected house it takes him longer than usual to clean them out.

The Hospital Assistant at Chouloor reports that two dead monkeys were found in a tope on the 13th. On the same morning a fresh attack occurred in a noninfected family living in the same tope He was unable to detect bubos on the dead monkeys. Up to date six dead monkeys have been found in Hindupur two of which

I saw but no buboes were present.
In Hindupur the monkeys are starving & I thought at first that might account for the death but in Chonloor this is not so as the monkeys are able to get a good supply of food.

In Hindupur lately Plague broke out in a block of houses shortly after two dead monkeys had been found in close proximity to the houses.

Notwithstanding the fact that no buboes were detected. I think one may safely infer that the monkeys have died of Plague in a great many fatal case amongst the people here. buboes were entirely absent or if present only in a slight degree.

During the past week fifty seven houses have been cleaned & disinfected by the Sepoys. The total number of attacks and deaths for last week was 14 attacks & 7 deaths of 18 Hindupur town & segregating
7 — do C. I had previously
one death in Kadur Sepoys were

Hindupur Taluq.

I have the honour to be
Sir
Your most obedt. Servt.

Actg. Medical Officer
Hindupur

in
Same
buboes.
date six de
found in

1059

From

The Addl Medical Officer Hindupur

To

The Plague Commissioner

Through the Collector

[illegible]

No 15

Dated 19.1.99.

Enclosures Nil

Subject

Submitting the Extract of the diary for the week ending 14th January 1899.

No Despch 300 / 23/1/99

Forwarded to the Plague Commissioner, Madras, for information.

W Macleod
Collector

22/1

21 JAN 99

C.N. 1060

Diary of L. Virtue Tebbs 2d additional Medical officer Hosur — Camp Shulagiri

P.C. 25 JAN 1899

For January 8th 1899

Took over charge this day from the District Medical officer Salem Lt Col. Harrison who accompanied me on my round today

5 fresh cases (indigenous) — 3 deaths —

4 according to telegram of 10-1-99

3 freshly made graves reported by supervisor of 2d observation circle as found along Vanier Rd.

Fresh Cases (1) Subramany Iyer M. age 8 months from segregation camp. Contacts of Revenue Inspector. symptoms showed ~~themselves~~ last night. followed mother Venkata Lakshimi who was attacked yesterday & removed to Hospital at Chutram

(2) Munisami. M. age 30 found in meadow by tank close to Mahomedan encampment contacts 5

(3) Samandappen. M. age 5 taken to Hospital contact 1

(4) Vediappen. M. age 25 found in fields near Segaralepalayam. Too ill to be moved contacts 3

(5) Madhamal F. sister of Vediappen attacked 7.1.99 died today

The 4 latter evacuated village yesterday

Deaths (1) Suryanarayana M. age 2/10
admitted Hospital yesterday
Contact of Revenue Inspector
(2) Marsammal F age 20
Contact of Venkatrama - in chetty camp
(3) is No (5) of fresh cases ie Madhamal

These corpses have been disposed of.

Found a Hospital assistant lying in Bungalow yesterday he was attacked with vomitting complained of headache - last night had Shivering fits - & Tem. 101°. Temp. this morning 99°. Pulse weak. Temp. this evening normal. ordered him calomel grs 3 & 2 - 5 grn doses of quinine Had similar attack on first coming to this Station. He has been moving about in a helpless way ever since he came to this Station: Is hopelessly inefficient & does absolutely nothing - all his work being done by Mrs. Gowe the nurse. Found scales in ambulance sent corroded & coated with perchloride of mercury Powder, & used in this condition for weighing other Drugs. Chatties & other vessels for Perchloride Solution directed to be labelled with distinctive mark

Surgeon Genl, I believe has been asked to replace him meanwhile one of our dispensaries has been closed & a H. A. sent to Shiloyan [illegible]

Visited segregation Camp & Hospital disinfecting tubs directed to be kept full of Solution or out of sun under a light shed

The 2 huts occupied by Revenue officers Contacts were ~~removed~~ unroofed

11 cases of plague in Hospital went through village & found several of remaining families had removed and others said they were doing so tomorrow, later in day we discovered cause for this change from their previous reluctance to do so in 4 fresh cases among removals of previous day - & 3 freshly made graves of concealed cases notified by supervisor went on to chetty camp, ascertained that corpse had been burried & bedding burnt of Marsammal, making the 3^d death among Venkatrama's Contacts.

The D. M. O. finally persuaded the survivors of this family to allow 2 jaggery bags which were kept in bandy in which the woman suffering from plague had been found concealed - to be burnt; on promise of some compensation being given them to the bonfire were also added a quantity of old rags, gunny bags & dirty mats and the rest of Saman pots &c spread out in the sun

The Sanitary Inspector was also found to be entirely ignorant of his duties.

The collector has been asked to replace this man who is useless
(20) A. V. R. H.
19-1-99

Have writt to San Commr.
Ly.
24.1.99

Retiring we found the Policeman encamped by wall side, considerably better Temp. normal, this has evidently been a case of Malarial or intermittent fever.

Went through managers encampment & back through Mohamedan do - close to which by side of tank, found several families encamped, who had left village previous day & found a man Munisami lying in bandy to have Temp. 101.5 & evidently suffering from plague. Burnt a large collection of rubbish old bags & rags and ordered man to be sent to Hospital with 1 woman (mother) to be segregated among contacts & look after him. at a later visit to Hospital found the Bazaar man immediately outside Bungalow Compound to be brother to Munisami who was found. It is said ~~that~~ they had been occupying same house in the village till previous day, & bazaar man had brought his family a quantity of dirty clothes & goods up to quarters at back of shop ~~that~~ afternoon. These they were promptly made to evacuate under the supervision of the D.M.O. This brings up number of contacts of Munisamy to 5 if this case be established

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Diary of L. Virtue Tebbs 2d addl.
Medical officer Hosur Camp Shulagiri
For January 9th 1899

The D.M.O. Salem left here this morning ✓

✓ 4 fresh cases (indigenous). 2 deaths

Fresh cases (1) Naraga Iyer M. age 16
in manager's camp
Contact his mother Venkamal
(2) Mariappen M. age 50
from Muhamaden quarter village
no contacts
(3) Vencatammal F. age 50.
found in temple Kamala st. village
no contacts
(4) amibee F. age 40
in Muhamaden quarter village
Contacts 2 Mustan sahib M. 60
Hussain bee F. 50
Deaths 2. (1) Venkata Lakshimi from Hospl
(2) akkamal - a contact of Venkatrama in Chetty Camp
Total cases in Hospital -
10 males
5 Females
Total contacts 19
in segregation camp

Hospital assistant quite recovered this morning, his duties however are neglected & he shows entire ignorance in connection with them.

Bazaarman who occupies old Toll gate outside Bungalow compound recently used for Bazaar, & whether he had brought his family on previous day - made to expose his stock to sun, as well as his remaining effects in the room behind - the latter was in a very dirty state Rubbish burnt & the whole of the place thrown open, cleared out, thoroughly disinfected by sappers & floor burnt over. The main part of native food stuffs for Hospital staff &c being obtained through this man, introduced a difficulty in supply as persons concerned were naturally disinclined to buy from him even though they might be cooked - Spoke to manager with reference to obtaining supplies for patients & staff &c from Hosur.

Sappers started building 1st of 2 new sheds in Chutram compound, increased Hospital accommodation is urgently needed.

Several more families in village announce ~~that~~ they are preparing to leave it today - explored portion of village in search of cases, as families had previously declined to leave unless some one was sick.

None discovered among those leaving but an old man Mariappen found in a deserted hut and an old woman Venkatammal lying in a temple both had plague - & were removed to Hospital, a 3rd case suspected in a sick woman in the Muhamedan quarter, but unable to see her. The nurse visited this case later but she refused to be moved.

In Chetty Camp Akkamal died this morning Saw that body was disposed of: went round inspecting Sanitary arrangements & opening up huts - Fresh case (Narayan Iyer boy 16) - found among those who had pitched their huts by Manager Camp - & removed to Hospital - Visited 4 other encampments in the fields.

In Hospital 2 Pneumonia cases - 3 delirious supply of rice received through Tahsildar for patients but no arak or blankets, nights & early mornings are very cold now & patients are suffering severely from this - urgent note for supplies sent to Tahsildar & through Capt. French Special Plague officer to sub Collector asking if cumblies can be withdrawn from frontier stations & returned when 2d ambulance stores arrive.

Toties refuse to burn bodies — Manager pays 2 Rs to Dholy bearers each corpse & they are the only people who will do it.

Jewels belonging to wife of Revenue Inspector — Venkata Lakshmi disinfected & handed over to Manager.

Diary of L. Virtue Jebbs 2d additional Medical officer Hosur — Camp Shulagiri

For January 10th 1899

5 fresh cases (indigenous) 2 deaths.

Fresh cases (1) Lutchumanan M. age 16 found in the fields

(2) Ellappen M. age 45 a contact of Vediappen in fields near Segaralepolium

(3) Krishnappa M. age 28

(4) Venkatagan boy age ~~35~~ 7

(5) Ramakal F. age 35

the 3 latter reported in fields off the Berikai Road

Deaths (1) Narayan Iyr M. 16 attacked 9th inst died in Hospl. last night

(2) Venkatammal F. 55 found 9th deserted in the village died 10.1.99.

Cases remaining in Hospital 14

" " in Fields 11

Contacts in segregation camp 21

Fields 38.

Visited Hospital in morning — corpses of Naraya Iyr & Venkatammal who died in Hospital last night taken out & burnt.

Nurse accompanied me to house of Mohamedan woman Amanbee reported yesterday — said to have been ill 3 months — Learn this morning she has been bad 3 days only Temp. 101. & enlarged painful glands in sub-axillary region

2 contacts. a guard had been placed on house over night in spite of which found a boy from Muhamadan River encampment in the house. Persuaded herself & contacts to be moved to Hospital & segregation camp to be placed in portion of new huts completed. House to house visitation through Muhamadan quarter with the nurse - as there are many people lurking about there & continue to come & go between the riverside camp & village found only some dead mice which were burnt. Saw that hut which Naraga Iyer had occupied in Managers camp - was burnt. there is a want of Cowdung cakes for burning over the ground.

The supervisor accompanied me to 3 or 4 camps in the jungles - some 3 or 4 miles out near Segaralepalayam village - where cases of Plague had been reported to me. The man Vediappen already reported - I found suffering from Pneumonic plague (Madhammal his Sister had already died) & contact Ellappen who was in attendance on him - I found had a temperature 102. further on a boy Latchmanan - suffering from plague. I am sending Dholies to fetch these cases tomorrow to Hospital - as Vediappen I found lying on some bags exposed to sun dew & cold without covering - directed people to build Separate huts for sick & those in attendance on them - were apart from rest of contacts -

On the way along Krishnagiri Road I saw 4 fresh made graves - (3 already reported on 8th inst) evidently concealed cases taken out from probably Vaniar quarter of village.

On going round Hospital this evening I found temperature of patients utterly at Variance with those supplied me by the Hospl. assistant - the written list of which he said he had taken 1/2 an hour previously - on testing these with thermometer - of the first 5 I tried not one was within 3° of that given me on list - Temperatures put down as normal which were 103° & 104°.

On showing him thermometer & asking him to read it, after much trembling he gave something quite different. If this is due to bad eyesight I cannot supply him with glasses up here - He had evidently never been near the patients - made up a fancy list for me. such a man is not only useless but misleading a good deal of the entire ignorance he shows

This Hospl. assistant's conduct and inefficiency has been reported to the surgeon General.
(Sd) A. N. R. H.
19-1-99

or performs is no doubt due to fear, as he never ventures near Hospital unless compelled. Official, to sub collector asking him to appoint 2 Peons & a clerk/

Diary of L. Virtue Tobbs 2nd additional Medical Officer Hosur Camp Shulagiri.

For January 11th 1899

2 Fresh cases — 3 deaths

Fresh cases 1 Vencatammal F. 35
found in Camp in fields along
Berigai Road near Anasantram
2 Chinappen M. age 28
village Tati

Deaths 1. Subramania Iyer M. 8 months
child of Venkata Lakshmi attacked 8/1
contact of Revenue Inspector
2. Samanappen M. age 5 attacked 8/1
3. Mariappen M. 50 attacked 9/1

Cases in Hospital 12 } 24
in fields 12 }

contacts segregated 20

Tahsildar arrived from Hosur yesterday bringing supplies for patients - contacts - ambulance staff - Sappers &c also arrived - But no blankets - an urgent note sent last night to D. M. O Salem reporting insufficiency of Hospl. asstt & that S. P. O. had written to Sub Collector with reference to borrowing cumblies from frontier Stations, pending the arrival of ambulance Stores from Salem. Indented also on

1st a.m.o. Hosur for a few drugs – thermometer se urgently required. Received invoices however of 2nd ambulance equipment this evening – with advice that it had started from Salem.

I don't understand why the 2nd ambulance equipment has been delayed so long. I was under the impression the D.P.H.O had got everything ready long ago according [illegible] [illegible]

The nurse made "house to house" inspection of Muhamaden Camp with the Tahsildar this morning to search for Plague Cases – none were found – Muhamedans say they will not come into Hospital though offered separate quarters – say they will segregate their own sick & contacts – will notify to us – & not conceal cases.

Went with special plague officer (Captn. French) & Supervisor – to a weavers Camp of some 34 people about 2 miles out off the Berikai Road. Found a 4th Case Vencatamal in addition to the 3 reported yesterday – In spite of what we could do, they refused to have their sick removed to Hospital – a native Doctor from the village is among them – Placed a guard on this Camp to prevent them coming & going among other Camps – Plague likely to spread here

On the way back visited 3 other camps & by side of Berikai Road found human remains & bracelet protruding from a sand pit, corpse thrown in & had been imperfectly buried, jackals had apparently been at – later ascertained this to be the wife of Munisami who was found sick with plague in the adjoining camp by the side of tank on the 8th – at the time he said his wife had died in ~~childbirth~~ childbirth 3 days before – They had moved however into Camp the same day.

Hospital assistant requests removal to a quieter station – The village Tati, reported to me as suspicious I examined on return from my morning round, found him with normal temperature – he protested he was & seemed to be in usual health. – Seeing him again in evening, found him with temp. of 101°, bloodshot eyes, & feeble ~~[illegible]~~ weak state – Isolated him in Hospital Compound. He is no doubt a case of plague.

New ~~two~~ Sheds for increased hospital accommodation — finished today no. of contacts in segregation camp attached to Hospital = 19

Mr Clark. asst. Police superintendent arrived here this morning. His presence much needed as Police go about their duties in less than half hearted fashion and exercise little or no control over people

The tents occupied by the ambulance toties & their families were taken down today, being exposed to the sun, tent contents also - & repitched at sundown - & rolled up clothing disinfected as the village Toti - who was removed to Hospital yesterday had been mixing with these people & probably sleeping in their tent.

Went round Hospital with special view to seeing that disinfection carried out there, especially with regard to discharges of patients, vessels used to receive such - & the floor of the building - This Chatram is not very well adapted for a plague Hospital, but it was the best available at the time - am utilising now the new Hospital shed completed by Sappers but it is cold - am getting dozen of brushwood built up outside. Observation tent in Hospl compound which had become infected - by case which turned out to be plague, temporarily located there exposed to sun and repitched on opposite side of road - at some distance from contact sheds.

Dholies sent yesterday to bring in cases from camps near Segarepalayam - but friends refused to let patients be brought in - found today all 3 above noted - had died - exposure had no doubt assisted to hasten this end. One of these 3 camps had shifted their ground, & there was another case in the new camp. i.e. Ramakal F. age 16. a contact of Luchmanan. Impressed on them the importance of exposing their Samans & all contents of huts in sun daily.

These corpses have been properly buried.

Gave orders to Sanitary Inspector - ~~to~~ and take toties & get exposed remains of Muni-Sami's wife properly buried, burning sticks over exposed part & filling up sand pit with sand.

Evening visit to Hospl. & on going round contacts found the Muhamadan Mustan Saib the contact of Amanbee - in Hospital with Temp. of 101° removed him to Hospital to share the compartment of shed - with his wife.

The new Hospl. asst Paul arrived today - seems an active & intelligent man - & will be valuable acquisition.

Diary of L. Virtue Tebbs 2d add. med. officer Hosur for January 13th 1899

1 Fresh case Appagu appen M. age 35
in camp near Amasandram village
This make the 8th case in this Camp

2. Deaths (1) Munyanappa M. age 24
(2) Lutchmiah M. age 20
both in the same Camp as case above.

1 Case Latchumial F. age 35 returned as Plague Jany 2d had fever only for 2 days – has been segregated in the fields – Discharged this day

Cases remaining in Hospital	12
" isolated in the fields	11
Total	23

After visit to Hospital – went through Shulagiri – with Sanitary Inspector – directing him to get toties and clean up as the smells are most offensive in some parts – went round to examine several of empty houses those not locked to see if smells ~~existed~~ emanated from them – any sick or concealed persons – found nothing – These chiefly from excreta in the dirty & neglected quarters of town – The village now seems to be completely evacuated. The asst. superintendent & Inspector of Police accompanied me to Chetty Camp & had a good illustration for themselves of the inefficiency of the Police stationed there, people being seen freely passing back & forwards over boundary between Plague huts & contact tents & the rest of the camp clearing off as we came into view and police constable looking on.

We endeavoured once more to impress on the people in the health camp the folly of permitting this, for their own sakes- & decided to move the 2 plague cases segregated there to a field some 600 yards off & the contact tents to a field adjoining - enclosing this part of camp - with a prickly pear hedge - along which constable to have his beat - sent word to Havildar to detail sappers for this purpose. Went round managers - weavers camp along tank - & few other scattered camps - but found no further cases of illness or sick among contacts.

Rode out to camp where Lutchmial was segregated & discharged her, as noted above all members in the camp well.

The Hospl. asstt Chellamiah sends in a written plea to be transferred to Godavari on account of bad health - I examined him & found he had slight adema of both feet & legs - a weakly acting heart - but no valvular disease no other sign of functional disease. Though he evidently suffers at times from Malaria. forwarding his plea with memo.

On visiting camps near Anasandram off Berikai Road, found the Sanitary Inspector had directed toties to dig out corpse - Munisami's wife thrown in pit by roadside & now about a week old - & burnt it - directed yesterday to fill up pit with sand. He stunk awful. at the weaver's camp there have now been 8 cases & 5 deaths. Enquired to see that corpses had been properly buried - & again exhorted people to spread all their goods & clothing continually in the sun & rebuild their huts on fresh spot. Huts occupied by Plague patients have been burnt on spot.

Forwarded to
Plague Commission

Robert B. Wilson
G. Coll.
24.1.99

Diary of L. Virtue Tebbs 2d add.
Medical officer Hosur for Janu 14th/99

2 fresh cases — 5 deaths

Fresh Cases 1. Munangi. F. age 12
Entered as fresh case this date on discovery - she however died 2 days ago - & her family left the village on 13th inst & have been found encamped beyond the river near Dodiur - There are 6 contacts isolated.

(2) Eeswarappa M. age 16 in a Brahmin family found encamped near Anasandram They left the village on 9th inst

Deaths 1. Ramatal F. age 16 attacked on 12th Inst. in camp near Segaralipalayam
2. Munisami M. age 35 attacked 8/1 died in hospital.
3. Krishnappen M. age 25 attacked 10/1 in Camp near Anasandram
4. Venkatigan M. age 10 attacked in same Camp & in same date as last
5 Munangi F. age 12 On ~~act~~ 1st of fresh Cases

Abstract

2 Fresh cases notified from health camp

in the fields 4 deaths among those segregated in the fields - 1 death in Hospital

There are 11 cases remaining in Hospital
& 9 cases isolated in the fields
Total 20 cases remaining

The 2 fresh cases notified today are among those families who have only moved out of village in last day or two.

The family of 1st case, have been evidently concealed in Shoolagiri & only moved out apparently when the girl Munangi died - How the corpse has been disposed of will be investigated. The Brahmin family moved out to fields close to the weavers encampment - 3 days ago - & the sick boy Eeswara Iyer was discovered there today

The importance of early & complete evacuation of an infected village has been well exemplified in the case of Shoolagiri as all the cases in encampments in 14 fields in the neighbourhood are among families who have left the village in the last 6 days - & are isolated in the fields Even the large Chetty health camp (formed on Decr 25th) were rather too late & had taken infection with them - but owing to the energetic measures taken by the Dt. Med. Officer on the spot there have been no further cases there since the 7th inst - & I am in hopes it may be stamped out there altogether.

Detailed Sanitary Inspector & first Hospl. assistant to look after sanitation - disinfection & attendance on cases - contacts of Chetty Camp drew up & defined duties of ambulance staff.

The 2 end divisions of Chuttram used as Hospital, thoroughly disinfected - floors burnt over - & 3 rows of ~~tatties~~ tiles to be removed from each division of roof - to let air & sunlight in

Visited Chetty, Riverside & Vanier Camps.

No bamboo mats to continue 2nd Hospl. shed have written to Tahsildar through Sub Collr. Hosur - in reference to these.

The ambulance stores including a fresh supply of 15 cumblies. reached Shoolagiri on 16th inst: also a second Hospl. asstt & so the staff & equipment is complete

(Sd) A. N. Rogers Harrison
DM & SO
19-1-99

C.N. 1060

Endorsement

Forwarded to the Plague Commissioner Madras through the Collector of Salem.

Lt Col I.M.S.
Dt. Med & San. Officer
Salem 23.1.99

30/1

File

27/1/99

30/1

No 153/Clerk d 24.1.99.
Forwarded

Coll.
24.1.99

27/1/99

PLAGUE COMMISSIONER'S OFFICE.

(189)

P. C.
26 JAN. 1899

CURRENT No. 1098

Progs.
Letter
Ref.

File. Note for narrative
26 LB

From
The Secretary
Municipal Council
Vellore

No. 179

Dated 21st January 1899
Received
Registered
Enclosures
Spare copies

SUBJECT.

Forwarding weekly diary regarding plague cases in the Vellore Municipality.

in the fields 4 deaths among those seen

BACK PAPERS.

No.	Date

FURTHER PAPERS.

No.	Date

No 1799 EE.

C No 344 / 7E9

25

CAB 698

7/22197

Plague.

Weekly diary commencing on 15th January 1899 and ending 21st January 1899.

15th January 1899.

In infected area one Ammakannoo aged 9 years was attacked on 15th January 1899. She had fever and swelling in left groin, and died on the morning of the 16th Instant. The patient received private treatment. The Contacts were segregated in their own house, and disinfected as also the house. The body was buried with due precautions.

18th January 1899

In the same infected area three persons were attacked on the 18th Instant viz:—

(1) A boy named Fakeery aged 5 years residing in Hospital Venkatachella mudelly's Street. He was attacked with fever and glandular swellings on both groins. He was isolated and removed to segregation camp, and is receiving private treatment. The Contacts were also removed to the segregation camp. The house was evacuated and is being disinfected by the Plague Doctor & Plague Officer.

(2) Vedammal aged about

Reported by telegm on 20-1-99

34 years was attacked on 18th Instant with fever and glandular swelling of right groin and died at 6 a.m. on 20th January 1899. The body was buried with due precautions –

Rept'd on 20-1-99 (3) Rangayya husband of Vedammal was also attacked with fever on the same date.

Both contracted the disease by contact with their son Seetharamiah whose case was reported by telegram on 15th Instant. Both of them with contacts were segregated in their own house and privately treated. The house will be disinfected after recovery of Rangayya.

Vellore
Mun'l office
21st Jany 99

[illegible]
Secretary

To
The Collector
of N. Arcot
Vellore

C No 1153

Camp. Konakondla.
No. 49. rH 22nd January 1899.
Cur 1st 333
rupees

From,
W. H. Murray Esqr: M.B.
Addl medl: officer
& ambulance staff.
Camp. Konakondla.

To
The Collector of
Anantapur.

D. VENK... AST...
23 JAN. 99

P. C.
27 JAN. 1899

Sir,

I have the honor to enclose herein my journal from the 15th to 21st January inclusive showing seizures nil and one death. This death occurred in the camp on the 16th Inst: the deceased having been under treatment four days.

I have the honor to be
Sir,
your most obdt. Servt.
Wm Henry Murray MB
Additional medl: officer
& ambulance staff.

R Despond 333
rupees

Forwarded to the Plague Commissioner, Madras.

W Macleod
Collector

Rt
24/1

PLAGUE COMMISSIONER'S OFFICE.
(1899)

CURRENT No. 1257

From The Collector of Salem

Order

No. 219

Dated 27-1-1899
Received 30-1-1899
Registered 30-1-1899
Enclosures
Spare copies

SUBJECT.

Returning the diary of ~~the~~ Dr. H. A. E. Noble Additional Medical officer Mattigiri and stating that the Superintendent Remount Depot has been asked to arrange for the segregation of contacts and for the proper disinfection of people and places within depot limits.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Diary of H. A. E. Noble Additional Medical officer for December 31st 1898.

Month & date	Names of places visited	Duties performed & the results of inspections made each day.	Remarks of the superior officer.
December 31st 1898	Matigiri	Today 1 death – no fresh attacks. A koty has headache – he belongs to the Village gang & was not working after 2–30 p.m. There is no waterman here and one cannot be obtained locally. There were some Komaties in the hospital acting as attendants on their relatives one of whom died & they must by their caste bathe before they eat. They would not use the water brought by a cooly even had he been available and he was not so. I thought as I had no cooly that after disinfection one of them might do it being accompanied by a sapper. This was done. (Sd) H. A. E. Noble AMO.	They may be allowed to fetch water for themselves. (Sd), A.N. R. H. 6.1.99

Diary of H. A. E. Noble Additional Medical officer for January 1st 1899.

	Names of place visited	Duties performed & the results of inspections made each day.	Remarks of the superior officer.
January 1st 1899	Matigiri	At Matigiri when the Plague Commissioner was present & went round the Hospital with him - I told him how limited the room was, the floors were examined by him & the drainage of the floor he asked about & whether it was taken up after a patient died - I told that it was not but sprinkled with solution of Perchloride. He saw the syringes & said we must get Chinese syringes at 10 Rupees each. Three I believe have been ordered - I asked the Commissioner if I had to do the work of the Removal as regards plague matters he said this might had better be referred to the Collector of the District He thought I might take in their patients & contacts provided they sent them to Hospital as there might be considerable difficulty in bringing them in - We could however do that with their own cart which they have lent us as an ambulance cart - Captain Birdwood's letter to me is attached - (Sd) H. A. E. Noble A.M.O.	I ordered [illegible] tomorrow [illegible] The floorings should be scraped, removed & burnt. (Sd) A. N. R. H. Write & order five from the Central Jail Vellore for the 1st ambulance staff. (Sd) A. N. R. H. Receive the patients but the depot staff should arrange to look after their own contacts. (Sd) A. N. R. H. Yes [illegible] Ask letter if [illegible] agreed to [illegible] Capt B- [illegible] that Hospital [illegible] ambulance [illegible]

2/387 of 1899

387

Remount depôt
Hosur
28. 12. 1898.

Dear Dr. Noble.

Many thanks for your letter and I quite understand your wish to have the question of what is Captain Dodds work made clear.

In my opinion the duties are to look after the depôt staff and employes in the depôt limits as far as their general health is concerned - this and to attend to the depôt Hospital. Any cases of plague occurring within depot limits he should at once hand over to the plague officer for the Hosur Taluq which includes Mattigiri. Beyond this I think it would be highly undesirable that he should go - that is in attending cases of plague. The depôt has no plague Hospital or staff - we handed over some of our sweepers for your plague Hospital I believe - it would of course be impossible to use our own Hospital for plague cases. I am sure Captain Dodd is ready to give every assistance he can in pointing out suspicious illness etc. but I think I am right in agreeing that no medical man placed as he is in charge of a Hospital as well as of the general health of a large staff is expected to do plague duty or be placed in charge of plague Patients. - I hope you clearly see my meaning as far as your coming into the depôt is concerned please consider yourself at perfect liberty to go any where you may think fit - we shall be only too glad too of any advise you will give us as to precautionary measures - Thanking you for writing & hoping you will consider what I have said is quite satisfactory.

I am etc.

(sd) G. C. Birkwood

Diary of H.A.E. Noble, Additional Medical Officer for January 2nd 1899.

Month & date	Names of places visited	Duties performed & the results of inspections made each day.	Remarks of the superior Officers.
January 2nd 1899	Zigurwadi	I went here today and found no fresh cases - at present there are 4 patients, abdul Rahim Obi, Yellappen, Nanji - the 3 latter are indigenous - Abdul Rahim is almost well enough to discharge - Obi still has fever & is weak. Yellappen - very weak. Nanji Improving - The hospital here consists of 3 rooms each 12 × 12 affording accommodation for 3 patients. I have applied for more room as we had 5 patients in there and could remove no more there & had to leave them in their fields. The Hospital assistant and the circle Inspector are keeping a strict lookout on all contacts who were not segregated in the sheds as there was no room. (sd) H.A.E. Noble A.M.O. The disinfection of the village is at a standstill as there is no disinfecting party. (sd) H.A.E.N.	The sheds are well ventilated & will bear some overcrowding. (sd) A.W.R.H. 6.1.99. As no more cases have occurred at Zigurwada for some time the Sub Coll. thinks (& I agree) that no more accommodation is necessary for the present at Zigurwada. RH Some Sappers are coming soon for this work I hope. (sd) A.W.R.H. 6.1.99 The 25 sappers to be posted at Mallavi should also attend to disinfection of Zigurwada. RH

Diary of H.A.E. Noble, Additional Medical Officer for January 3rd 1899.

Month & date	Names of places visited	Duties performed & the results of inspections made each day.	Remarks of the Superior Officer.
January 3rd 1899	Matigiri	Went to Matigiri today and found 3 fresh cases and two deaths 1. Son of Muni Lachma Chetty aged 17 days born in the segregation Chuttram died today in the hospital. 2. Kuppamah aged 17 was attacked on the 2d died today in Gadapalayam. There was one contact her husband Ananantha. 3. Sampangi Rama Chetty aged 25 attacked on 2d in a shop in Gadapoliam next door to one where there was a case last week. The contacts were not segregated as there was no place to segregate them nor was the living plague patient removed as there were no dhooly bearers and the Hospital was full & no other accommodation provided. The Hospital assistant Moses Pillay was in a room in Gadapalayam sick and with dyspnoea. He has not turned out today and I have no Hospital assistant. The bodies were disposed of. Most people in Gadapoliam have removed & the rest will be gone tomorrow. There are none in the Camp on Matigiri Hosur road and they are scattering amongst the other camps I fear. The nurses and sanitary Inspector are giving medicines and looking after the hospital to the best of their ability (Sd) H.A.E. Noble A.M.O.	The houses in this part of the Village ought to be vacated. (Sd) A.V. R.H. Two bearers of the 1st ambulance are at Shulagiri & will be directed to return to Hosur – where are your other two bearers? Is this Hospital assistant really unfit for duty or is he shamming? (Sd) A.V. R.H. 6-1-99.

4/
367 of 1899

Diary

Diary of H. A. E. Noble, Additional Medical Officer for January 4th 1899.

Month	Names of places visited	Duties performed & the results of inspections made each day.	Remarks of the Superior officer.
January 4th 1899	Matigiri	Went to Matigiri today - no Hospital assis- tant was on duty. Moses Pillay is ill & I must have help. There is one Sanitary Inspector on whom all the work devolves and I can get no record of cases except from him. He has taken temperatures with the aid of the nurses and one Rama Raju a ward attendant threw something in the man's face & bolted - It appears that Rama Raju was formerly at Zuzuwadi & as he was unsatisfactory was transferred to Komaranapalli & was dismissed there. He was appointed by Simon to the ambulance staff in anticipation of sanction & it was sanctioned. This I learned 2 days ago. The ward attendant who was at Shulagiri Rama Rao has not returned although I hear he left Shulagiri with Andrew Pillay and is in Hosur but I have not seen him. The dhooly bearer has gone and there are two at Shulagiri which I think might return - The Village toties which were given us by the Remount Commandant are afraid and want to go but so far have worked & are working. Two of them have died. There are 6 fresh cases & 2 deaths. I cannot remove 4 of them from their houses as the Plague Hospital is crowded. The Tahsildar promises 4 compartments 15'x10' tomorrow night - This is inadequate & I will represent this to the Collector at once. The segregation camp is too full now & I cannot put any more in them. There are no guards available for private segregation so things are in a deplorable condition - The ambulance toties have been segregated in Hosur & I am enquiring the ~~[illegible]~~ reason of this action on the part of the authorities here. (Sd.) H. A. E. Noble A.M.O.	The nurses alone can do this work. The Hospital Assistant probably knows where he is. They will be sent back (Sd.) A.N.R.H. 6.1.99 I have directed, if necessary, that ~~further~~ listen ~~[illegible]~~ may be made, but as all the village has gone out they [illegible] Their clothes should be disinfected & the men sent out to work. (Sd.) A.N.R.H. 6.1.99

They are not necessary [illegible]

I have ordered the ambulance toties to be sent back to work