PROCEEDINGS OF THE PLAGUE COMMISSIONER.

(1899)

MISCELLANEOUS.

No. 420
Dated 16-2-99
Despatched 16-2-99

[Despatch Abstract.]

Fortnightly narrative of the progress of plague from 29th Jany. to 11th Feb. 1899

BACK PAPERS.

No.	Date.	No.	Date.

FURTHER PAPERS.

No.	Date.	No.	Date.

Letter

To
The Sec. to Govt
L&M dept

Sir,

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

I have &c.

16/2/99
for P.C.

Despd 16/2/99

Copy Sharp
15/2

P.A.
Please have this fair copied at once; check it carefully yourself & send with letter
Sharp.
14/2

~~NOTE FOR THE~~ Fortnightly narrative for the period from 29-1-99 to 11-2-99

There has been ~~no~~ practically no improvement in the Anantapur district. As soon as the disease is got rid of in one village it appears in another. Guntakal, Kotala & Timmancherla appear to have got thoroughly over the attack for during the past fortnight they are again reported clean. In Konakondla too there have been no cases reported during the fortnight. Compared with Guntakal & Kotala the mortality in this village has been small & this may be attributed to prompt evacuation. In Poliki, however, the people have suffered severely. There is no doubt that at first they concealed cases & took no steps to save themselves and the consequence was, that the disease got a good hold before the authorities were able to do anything. The village has now been evacuated & the sepoys are ~~now~~ working there at disinfection and it is hoped that about the same. Most of the people are leaving the town for the fields; the majority of patients have been treated in the Govt. Hospital. Contacts have been segregated & disinfection of houses will be attended to. Peddatekur ~~has~~ suffered severely although the whole town has been evacuated. Sepoys are at work disinfecting the village, but the work has been delayed during the fortnight as the detachment formerly on duty, has been relieved by a new detachment & all the men have ~~had~~ to be inoculated, which means loss of several days. Now complete evacuation has been carried out & improvement is to be looked for.

A small village in the neighbourhood on the Kurnool frontier called ~~Thoracagally~~ has become recently infected but the people have immediately turned out & it is hoped the outbreak will shortly come to an ~~end~~. There were two imported cases in Bellary during the fortnight. The prompt & effective measures ~~were taken~~ to prevent the spread of the disease.

? Turuvagal X

3 An imported seizure has been reported from North Coimbatore, but there is every reason to believe that this is a false

alarm & that the case is nothing more than pure pneumonia.

4 In Kurnool

~~Pattikonda taluk of the Kurnool district is suffering in the same way as Gooty & Hindupur taluks in Anantapur.~~ ~~Here~~ Maddikera in Pattikonda taluq was the first village attacked & the disease still continues for & shows no sign of abatement ~~improvement~~. The village consists of two parts ~~i.e.~~ the Fort & pettah. The fort which was originally infected, is practically wholly evacuated. A great portion of the pettah which is still uninfected is also evacuated. There are four other villages in the taluk which have got the infection either from Maddikera or from Molagavalli in the adjoining taluk of Alur in the Bellary Dist. In Alarduine the situation is unchanged but in Pattikonda, Togalagallu & Kota ~~Dadaradikonda~~, things are ~~much~~ worse. The Collr reports that the people are reasonable & are quite ready to have the sick & contacts segregated while the

Dadaradikatikonda

readily evacuate their houses. They are however, backward in reporting the existence of cases. The whole of Alardinne & Togalagullu have been evacuated & nearly the whole of Kadadadi Kotar konda. In Pattikonda the infected quarter of the town has been evacuated. Disinfection is progressing. Inoculation does not find favour, but the people seem to believe in evacuation & segregation.

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

6 In North Arcot things are undoubtedly worse [illegible]. The number of cases reported from Vellore is increasing & towards close of the fortnight the disease which had been previously confined to the Saidapet ward broke out in the Baker's street in quite a different quarter of the town. In my last narrative I have described the measures which have been taken in the town. I have visited the place twice during the fortnight & am satisfied that the authorities are doing

4

all they possibly can to check the progress of the disease. The Muhammadan committees of which I spoke have ceased to take any active part in the operations though individuals give us great help. The difficulties in dealing with the place on a/c o
want of room have already bee
reported. With a view to check the spread of plague to other tow
& especially to Madras an attemp
has been made to examine al
persons leaving by the roads to t
North & East. The formation of the country renders it feasible o
7/ these sides, but it ~~was~~ on the west &
South that ~~causes~~ course is impractica
I doubt if what is being don
is of very much use except tha
it is likely to hinder any perso
who is in a suspicious state of
health from attempting to lea
the town by either of these t
roads. The Station in Arcot is ~~worse~~ far graver than
in Vellore at the present time. Th
whole town seems to be infect
[illegible]
It is a large place & ~~an~~ a more agri
cultural village & ~~the~~ genera

evacuation is impossible. A doctor & 70 sepoys have been sent to work in the town & disinfection is well carried out. The people steadily refuse to go to the Govt Camp & unless we employ force it would be impossible to attempt anything ~~but~~ beyond to segregating contacts in their own homes. In all these towns along the valley of the Palar, Tirupatur, Vaniyambadi, Vellore, Arcot, & Walajanagar there seems to be an agreement that segregation in camps shall be resisted & in ~~this~~ these towns we are having & likely to have more trouble than elsewhere. Walajanagar which lies just opposite Arcot on the northern bank of the Palar is also infected. One portion of the town is more seriously infected than the rest & this has been to a large extent evacuated. But ~~the~~ cases occur all over the town & the death rate is abnormally high. I believe that many cases of plague are concealed & the concealment is probably carried farther than in Arcot where things are bad enough. A special medical officer has been appointed to the town. Coolies for disinfection purposes are readily available & a regular staff has been organised.

a special plg officer is expected shortly

The infection having probably been carried by letters from Vellore.

a special plague officer has been asked for

~~NOTE FOR THE~~ 5

I have visited Walajanagar & Arcot twice recently & now ~~with~~ that the medical officers & sepoys have arrived it is hoped ~~that an improvement may be shown~~ ~~they will be able to show fair results. Special plague officers will also be appointed to the two towns.~~ Major Bannerman Deputy Sanitary Commr has been in Vellore, Ranipet & Arcot during the fortnight & has met with considerable success in inoculation; indeed it is this officer alone whom people seem to trust. Kuppam shows no improvement. There has been some difficulty experienced during the past fortnight as a Sanitary Inspector of the Ambulance staff, a most useful officer was attacked with, & died of, plague and the Ambulance staff generally got out of hand. A medical officer & 30 sepoys have recently arrived in the town to help the plague officer to put things in better order.

Inoculation by the Asstt Surgeon has proved fairly popular, especially among the Brahmins.

7 In the Salem District, the disease has ceased in Shoolagiri. The lessons learnt there has had a good effect on surrounding villages. At Berikai, a town of 3000 inhabts 11 miles off, the people voluntarily evacuated the village on the first appearance of plague; a few more cases occurred, but they have now ceased for some days, & there is every reason to believe that the attack has passed by. The disease has unfortunately got a hold in Hosur, but the people are evacuating the village quickly, except the Mahomedans & Chetties; the poorer classes are to be helped to build huts. Mathigiri itself is now free, but ~~[illegible]~~ several of the surrounding hamlets, of which there are many, have recently been attacked for

~~NOTE FOR THE~~

the first time. The people evacuate readily, & accept treatment. Much help has been given by the Revenue authorities.

8 Inoculation has been ~~fairly [illegible]~~ fairly popular in Vellore, where Major Bannerman & Miss [illegible] have completed over 2000 operations. Major Bannerman met with little success in Arcot & Walajah, but in Ranipet a good number have come forward, including Christians, & the employés of the local sugar works. The Assistant Surgeon made some way in Kuppam, but elsewhere little has been done.

9. 8 The temper of the people has

on the whole been good, specially in Kurnool, Bellary, ~~[illegible]~~ Anantapur & Salem, though there has been some friction at times in the latter district owing to the conduct of the Sappers, who require an officer of their own corps to keep them in order. In these four districts the ~~advantages~~ necessity for evacuation ~~& [illegible]~~ is fully realised; segregation is less popular, but not carried out unwillingly; while there is a general desire not to report ~~cases~~ attacks & deaths. In the North Arcot District, evacuation cannot be said to be popular, though many undoubtedly do run from the infected lines to the villages; segregation in camps ~~in [illegible]~~ cannot be carried out without force, but home segregation is not objected to; there is generally a spirit of passive obstruction & concealment. The road inspection shed on the Arcot road near Vellore was attacked

~~NOTE FOR~~ THE

one night, & stones were thrown, but the assailants withdrew when they found the police stood firm. There was a protest against disinfection at Vishnam between Arcot & Vellore, but on the Collector proceeding to the spot no opposition was offered.

4/2

Is it Visharam? No cases were reported during the fortnight.

PLAGUE COMMISSIONER'S OFFICE.

Statement of Plague cases—Madras a~~nd Mysore~~—for 1899.

District and Place.	Reported up to the fortnight ending 14-1-99						Reported ~~on~~ during the fortnight ending 28-1-99					
	Imported		Indigenous		Total		Imported		Indigenous		Total	
1	S	D	S	D	S	D	S	D	S	D	S	D
	SEIZURES.			DEATHS.			SEIZURES.			DEATHS.		
Anantapur District.												
Anantapur	1	1			1	1	.	.	-	-	-	-
x Chalkur x Chowloor	3	1	42	31	45	32	.	.	3	5	3	5
Dharmavaram	4	2	-	-	4	2	-	-	-	-	-	-
x Gooty	3	3	7	6	10	9	-	-	-	-	-	-
Gooty Taluk	1	1	.	.	1	1	.	-	-	-	-	-
Guntakal			136	115	136	115	-	-	-	-	-	-
x Hindupur	3	2	49	35	52	37	1	.	41	31	42	31
x Hoskur	1	1	1	.	2	1	3	2	.	.	3	2
Jallapalli	3	3	.	.	3	3	-	-	-	-	-	-
x Karur	.	.	2	2	2	2	1	.	.	.	1	.
Kodegapallo	1	1	.	.	1	1	1	1	-	-	1	1
Konakondla	-	-	23	14	23	14	-	-	1	3	1	3
Konapuram	-	-	-	-	-	.	1	1	-	-	1	1
x Korlakunta	-	-	-	-	-	-	-	-	-	-	-	-
Kotala			36	25	36	25	-	-	-	-	-	-
x Malapuram	1	1	-	-	1	1	-	-	-	-	-	-
x Meda	-	-	-	-	-	-	-	-	-	-	-	-
x Neemakampalli	-	-	-	-	-	-	-	-	1	1	1	1
x Paideti	-	-	.	.	.	.	.	.	-	-	-	-
x Pargi	-	-	-	-	-	-	-	-	-	-	-	-
x Poliki	-	-	7	2	7	2	-	-	12	9	12	9
x Potkurpalli	-	-	-	-	-	-	-	-	-	-	-	-
Sadlapalli	-	-	-	-	-	-	1	.	-	-	1	.
x Singinamola												
Srikantapuram	-	-	-	-	-	-	-	-	2	2	2	2
Tadpatri Taluk	1	.	.	.	1	.	-	-	.	-	.	.
Timmancherla	.	.	18	10	18	10	.	-	-	-	-	-
x Uravakonda	2	1	-	-	2	1	.	.	.	.	.	.
Yerratummarayacheruvu	1	1	-	-	1	1	.	.	.	.	.	.

District and Place.	Reported up to the fortnight ending 14-1-99						Reported ~~on~~ during the fortnight ending 28-1-99					
1	Imported		Indigenous		Total		Imported		Indigenous		Total	
	S	D	S	D	S	D	S	D	S	D	S	D
	Seizures.				Deaths.		Seizures.				Deaths.	
Bellary District.												
Adoni	2	1	-	-	2	1	2	2	-	-	2	2
Amravati	-	-	-	-	-	-	1	1	-	-	1	1
Bellary	2	2	-	-	2	2	-	-	-	-	-	-
Chinnahotur	-	-	-	-	-	-	-	-	-	-	-	-
Chippigiri	-	-	12	6	12	6	-	-	-	-	-	-
Holagondi	1	1	-	-	1	1	-	-	-	-	-	-
Honnahalli	-	-	-	-	-	-	-	-	-	-	-	-
Hospet	10	9	16	9	26	18	-	-	13	12	13	12
Hospet—Kamalapuram road	-	-	-	-	-	-	-	-	-	-	-	-
Itigi	-	-	-	-	-	-	1	1	-	-	1	1
Katiriki	-	-	-	-	-	-	-	-	-	-	-	-
Kuradagadda	-	-	-	-	-	-	1	1	-	-	1	1
Molagavalli	1	1	116	107	117	108	-	-	-	-	-	-
Peddahotur	-	-	3	2	3	2	-	-	13	8	13	8
Sankalapur	-	-	-	-	-	-	-	-	-	-	-	-
Sirigeri	1	1	-	-	1	1	-	-	-	-	-	-
× near Chitwadgi & Hospet												
× Turuvagal												
× Kakkalkevinghalli												
Chingleput District.												
Adayalacheri	1	1	-	-	1	1	-	-	-	-	-	-
Chingleput	1	1	-	-	1	1	-	-	-	-	-	-
Conjeeveram		2	-	-	2	2	-	-	-	-	-	-
Sadayankuppam		1	-	-	1	1	-	-	-	-	-	-
Sriperumbudur		1	-	-	1	1	-	-	-	-	-	-
Tirumishi				-	1	1	-	-	-	-	-	-
Vinnamangalam ..			-	-	1	1	-	-	-	-	-	-

District and Place.	Reported up to fortnight ending 14-1-99						Reported ~~on~~ during the fortnight ending 28-1-99					
1	Imported		Indigenous		Total		Imported		Indigenous		Total	
	S	D										
	Seizures.				Deaths.		Seizures.				Deaths.	
Coimbatore District.												
Erode	-	-	-	-	-	-	-	-	-	-	-	-
Karur	1	-	-	-	1	-	-	-	-	-	-	-
Pudukanalli	1	1	-	-	1	1	-	-	-	-	-	-
Cuddapah District.												
Marripad	1	1	-	-	1	1	-	-	-	-	-	-
Ontimitta	1	1	-	-	1	1	-	-	-	-	-	-
Ganjam District.												
Berhampur	-	-	-	-	-	-	1	-	-	-	1	-
Kurnool District.												
Alardinne	1	1	12	12	13	13	-	-	12	10	12	10
Dadadadikotakonda	-	-	-	-	-	-	-	-	-	-	-	-
Dhone	1	1	-	-	1	1	-	-	-	-	-	-
Kurnool	1	1	-	-	1	1	-	-	-	-	-	-
Kyruppali	1	-	-	-	1	-	-	1	-	-	-	1
Maddikera	-	-	16	12	16	12	1	-	12	11	13	11
Pattikonda	-	-	-	-	-	-	-	-	4	3	4	3
Togalagula	-	-	2	-	2	-	-	0	-	1	-	1
Tuggali	-	-	-	-	-	-	1	1	-	-	1	1

District and Place.	Reported up to the end of fortnight ending 14-1-99						Reported ~~on~~ during the fortnight 28-1-99					
1	Imported		Indigenous		Total		Imported		Indigenous		Total	
	S	D	S	D	S	D	S	D	S	D	S	D
	SEIZURES.			DEATHS.			SEIZURES.			DEATHS.		
Madras.	12	7	-	-	12	7	-	-	-	-	-	-
Madura District.												
Kodaikánal	1	.	.	.	1	.	-	-	-	-	-	-
Malabar District.												
Calicut	1	.	.	.	1	.	-	-	-	-	-	-
Nilgiri District.												
Ootacamund	-	-	-	-	-	-	1	1	-	-	1	1
x Wellington	-	-	-	-	-	-	-	-	-	-	-	-
North Arcot District.												
x Alamelumangapuram	-	-	-	-	-	-	-	-	-	-	-	-
x Ammur	1	1	-	-	1	1	-	-	-	-	-	-
x Arcot	1	1	1	1	2	2	-	-	10	10	10	10
Arni	-	-	-	-	-	-	1	-	-	-	1	-
Attinatham	1	1	-	-	1	1	-	-	-	-	-	-
Chandragiri	1	1	-	-	1	1	-	-	-	-	-	-
Chandragiri Taluk	1	1	-	-	1	1	-	-	-	-	-	-
Chetput	2	1	-	-	2	1	-	-	-	-	-	-
Chittoor	2	1	-	-	2	1	-	-	-	-	-	-
Kalambúr	4	4	-	-	4	4	-	-	-	-	-	-
Kalanipakkam	1	1	-	-	1	1	-	-	-	-	-	-
Kalathur	1	1	-	-	1	1	-	-	-	-	-	-

District and Place.	Reported up ~~up~~ to the end of fortnight ending 14-1-99						Reported ~~on~~ during the fortnight ending 28-1-99					
1	Imported		Indigenous		Total		Imported		Indigenous		Total	
	S	D	S	D	S	D	S	D	S	D	S	D
	SEIZURES.			DEATHS.			SEIZURES.			DEATHS.		
North Arcot District—cont.												
Kalavai	1	1	-	-	1	1	-	-	-	-	-	-
Kannamangalam	1	1	-	-	1	1	-	-	-	-	-	-
x Karambadi	-	-	-	.	-	-	-	-	-	-	-	-
Karanambat	1	-	-	-	1	.	-	-	-	-	-	-
Katpádi	1	1	-	-	1	1	-	-	-	-	-	-
Kondakuppam	1	-	.	.	1	.	.	.	-	..	.	-
x Kuppam	1	1	9	5	10	6	-	-	10	10	10	10
Kuttiyam	1	.	.	.	1	.	.	.	-	-	-	-
Latteri	4	3	.	.	4	3	[illegible]	1	.	.	.	1
x Mangapuram	-	-	-	-	-	-	-	-	-	-	-	-
Marudambakkam	3	3	-	-	3	3	-	-	-	-	-	-
Pallikonda	5	4	-	-	5	4	-	-	-	-	-	-
Pulivalam	3	3	-	-	3	3	-	-	-	-	-	-
Rajanpettai	1	1	-	-	1	1	-	-	-	-	-	-
Ranipet	-	-	2	2	2	2	-	-	1	1	1	1
Reddimamkuppam	1	1	-	-	1	1	.	.	.	.	-	-
Satyavijayanagaram	1	1	.	-	1	1	.	.	.	.	-	-
Sholinghur	2	1	-	-	2	1	.	.	.	.	-	-
Tellur	1	1	-	-	1	1	-	-	-	-	-	-
Tenkarai	1	1	.	-	1	1	-	-	-	-	-	-
Thandalam	2	2	.	-	2	2	-	-	-	-	-	-
Tirupati	-	-	-	-	-	-	1	1	3	3	4	4
Tiruvattur	1	1	.	-	1	1	.	-	-	.	-	-
Torapadi	1	1	.	.	1	1	-	-	-	-	-	-
x Vellore	5	4	12	10	17	14	1	.	8	8	9	8
Venkatapuram	1	1	.	.	1	1	-	-	-	-	-	-
Veppalai	2	2	-	-	2	2	-	-	.	.	.	-
Virinjipuram	2	[illegible]	-	-	2	1	-	1	.	.	.	1
Visharam	2	2	.	-	2	2	.	.	.	.	.	.
x Wallajahnagar	5	3	-	-	5	3	1	1	1	1	2	2
Yellayanellore	6	5	-	-	6	5	-	-	-	-	-	-

x Mamandur

x Punji

x Pakala

District and Place.	Reported up to the fortnight ending 14-1-99						Reported ~~on~~ during the fortnight ending 28-1-98					
1	Imported		Indigenous		Total		Imported		Indigenous		Total	
	S	D	S	D	S	D	S	D	S	D	S	D
	Seizures.				Deaths.		Seizures.				Deaths.	
Salem District.												
Bagalur	1	1	-	-	1	1	-	-	-	-	-	-
Bagalur road near	2	2	-	-	2	2	-	-	-	-	-	-
Bagudarapalli	-	-	-	-	-	-	1	1	-	-	1	1
Bagur	1	1	-	-	1	1	-	-	-	-	-	-
Bedepalli	-	-	-	-	-	-	-	-	3	3	3	3
Berikai	-	-	-	-	-	-	-	-	-	-	-	-
Bommandapalli	-	-	-	-	-	-	-	-	-	-	-	-
Chinnabelagondapalli	-	-	-	-	-	-	-	-	2	1	2	1
Denkanikóta	2	-	-	-	2	-	-	-	-	-	-	-
Ethkodi	1	1	-	-	1	1	-	-	-	-	-	-
Girisamudram	1	1	-	-	1	1	-	-	-	-	-	
Gummalapuram	1	1	-	-	1	1	-	-	-	-	-	
Hosúr	15	5	-	-	15	5	-	-	5	2	5	2
Jalarpet	34	22	-	-	34	22	2	2	-	-	2	2
Jigur	2	2	6	5	8	7	-	-	4	4	4	4
Kammanthoddi	1	1	-	-	1	1	-	-	-	-	-	-
Kaveripatam	1	1	-	-	1	1	-	-	-	-	-	-
Ketandapatti	3	3	-	-	3	3	-	-	-	-	-	-
Komaranapalli	2	1	-	-	2	1	-	-	-	-	-	-
Koranur	-	-	-		-	-	-		-	-	-	
Kothakondapalli	3	2	-	-	3	2	-	-	-	-	-	-
Kothapalli	-	-	-	-	-	-	-	-	-	-	-	-
Krishnagiri Taluk	1	1	-	-	1	1	-	-	-	-	-	-
Krishnagiri Town	1	1	-	-	1	1	-	-	-	-	-	-
Matigiri	-	-	61	59	61	59	-	-	8	5	8	5
Medinakuppam	1	-	-	-	1	-	-	-	-	-	-	-
Perumalpet	1	1	-	-	1	1	-	-	-		-	-
Salem	8	3	-	-	8	3	-	-	-	-	-	-
Soppatti	-	-	-	-	-	-	-	-	2	2	2	2
Shulagiri	-	[illegible]	[illegible]	55	75	55	-	-	14	14	14	14
Susevada	10	10	-	-	10	10	-	-	-	-	-	-
Tirupattúr	1	1	-	-	1	1	-	-	-	-	-	-
Vániyambádi	5	3	-	-	5	3	1	1	1	-	2	1
Varatanapalli	1	1	-	-	1	1	-	-	-	-	-	-
Yedanallur—Kuthalur	2	2	-	-	2	2	-	-	-	-	-	
Osahalli												
Kuthirachalayam												

District and Place.	Reported up to						Reported on					
1	2			3			4			5		
	Seizures.			Deaths.			Seizures.			Deaths.		
South Canara District.												
Kumbhasi	1	1	-	-	1	1	-		-		-	-
Trichinopoly District.												
Trichinopoly	6	3	-	-	6	3	-	-	-	-	-	-
Mysore.												
Bangalore Cantonment												
Bangalore City												
Bangalore District												
Chittaldrug District												
Hassan District												
Kadur District												
Kolar District												
Mysore City												
Mysore District												
Tumkur District												

Plague Seizures and deaths during the fortnight ending 11th Feb. 1899.

Names of places	Imported		Indigenous		Remarks
	Seizures	Deaths	Seizures	Deaths	
Anantapur Dt					
Hindupur ✓			~~13~~ 14	13	Deaths in fields. It is suspected that people revisit their houses in the village and get infected. Steps taken to prevent this. Sepoys are disinfecting the houses.
Uta ~~Hookkur~~ ✓			.	1	Death of an old case already reported
Paideti ✓	2	1	30	12 +	Reports about these [illegible] not bad [illegible] please, the villages evacuated, & [illegible] the measures [illegible]
~~Konapuram~~			Village being evacuated.		
Potkurpalli ✓	1	1			Reports not received yet. A telegraphic reminder was sent on 11-2-99. 17/2/99
Moda ✓	2	2	11	+ 71	Village completely evacuated & the villagers live in sheds built by themselves
Singinamola ✓	1	1			Death occurred when the patient was travelling between Tadpatri & Anantapur. Steps will be taken to disinfect and segregate the contacts.
Parigi ✓	1	1	1	1	Village [illegible]

	Imported		Indigenous		
	S	D	S	D	
Anantapur Dt (Contd)					
Kotlakunta ✓ Hamlet of Katnoor			22	9 ×	Village being evacuated. There was a delay in the receipt of the village officer's report of deaths among rats and hence prompt measures could not be taken.
Neemakampalli ✓	1	1	2	1	
~~Kurapuram~~					
Gooty ✓			5	5	Contacts segregated. Houses ~~Segregated~~ Disinfected. Neighbours vacating houses and moving to the fields
Poliki ✓			40	35	Contacts Segregated in the fields. Houses disinfected by Sepoys.
Uravakonda ✓	1	1			Contacts segregated in a Shed in the fields
~~[illegible]~~ ✓					

Be contd

14/

Anantapur Dt (Contd)					
Chowloor ✓			1	1	
Malapuram ✓			1	1	
Chalukur ✓	1	1			Patient was kept outside the village. Necessary steps regarding segregation of Contacts will be taken
Karur ✓			2	2	Contacts segregated. Houses disinfected.

	Imported		Indigenous		Remarks
	S	D	S	D	
Bellary Dt					
Hospet ✓			10	10	Most of the patients treated in plague hospital. Contacts segregated. Disinfection of houses attended
Sankalapuram ✓	1	1			Deceased was isolated in a temple outside the village. Temple disinfected. Contacts segregated in a hut outside the village
Peddakotur ✓			32 ~~17~~	25	Most of the deaths in the fields. The whole village evacuated and sepoys are disinfecting. The figures include 14 cases which occurred between 23.12.98 & 22.1.99 not previously reported.
Chinnakotur ✓			1	1	Contacts disinfected and segregated in their hut in the fields. House evacuated and disinfected.
Katiriki ✓	1				
Bellary ✓	2	2			Contacts segregated. House evacuated and thoroughly disinfected
Molagavalli ✓			1		Patient isolated in the his hut in the fields. Contacts segregated.
Road side cases ✓	2	2	[illegible]		one near Hunnahalli Hospet Tk and the other near Hospet.

Bellary Dt. (contd)					
Near Chitwadgi's Hospet ✓			1	1	
Turuvagal ✓			2	1	
Kokkabevinahalli ✓	1	1			
Chingleput Dt					
Conjeeveram ✓	1				Patient isolated in the Plague hospital shed. Contacts segregated in the Segregation Camp. Houses disinfected.

	Imported		Indigenous		Remarks
	S	D	S	D	
Coimbatore Dt					
Erode	1	.	.	X	Patient has pneumonia and no other Symptoms have set in.
Kurnool Dt					
Pattikonda			~~22~~ 13	~~19~~ 12	Patients and Contacts isolated in the huts in the fields. Infected houses ~~evacuated and~~ disinfected. Infected quarters [illegible]
Maddikera			22	18	Segregation of Contacts and disinfection of houses attended to. The [illegible] [illegible].
Alurdinne			10	8	The cases occurred in the fields, the village being evacuated.
Togalagallu			17	9	Patients and contacts ~~are~~ segregated in the fields. Infected houses ~~evacuated and~~ disinfected. Village evacuated
Dadadadikotakonda			8	6	Patients and contacts segregated in huts in the fields. Houses disinfected. Village being [illegible] evacuated

	Imported		Indigenous		
	S	D	S	D	
Nilgiri District					
Wellington ✓	1				Patient treated in Plague hospital Contacts home segregated. House disinfected.
North Arcot Dt					
Vellore ✓			~~31~~ 23	~~21~~ 15	With few exceptions deaths occurred in the town; ~~and~~ Contacts suspects home segregated. Houses disinfected.
~~Alo~~					
Alamelumangapuram ✓			1	1	
Kuppam ✓			~~19~~ 16	~~12~~ ~~6~~ 10	Deaths partly in the fields and partly in the village There was some opposition ~~for~~ to segregation measures [illegible] progressing.
Walajapet ✓	1		~~14~~ 13	~~13~~ 10	Contacts and patients home segregated. Nearly all the houses in the quarter severely affected have been evacuated

	Imported		Indigenous		Remarks
	S	D			
N. Arcot (contd)					
Arcot ✓			~~46~~ ~~28~~ 36	~~33~~ ~~19~~ 26	Patients and contacts home segregated. Houses being disinfected by Sepoys. Evacn not carried out.
Ammur ✓			1	1	The deceased and contacts were home segregated. The infected house was disinfected
Kurambadi ✓	1	1	1		Patients and contacts home segregated.
Mangapuram ✓	1	1			Contacts segregated in an isolated hut. House evacuated and disinfected.
Mamandur ✓	1				Patient and Contacts segregated in mantapams outside the village. Infected house disinfected
Punji ✓			1		
Pakala ✓	1				Patient detained at the Inspection Station

	Imported		Indigenous		Remarks
	S	D	S	D	
Salem Dt					
Shulagiri ✓			3		In the barber's encampment in the fields. Disinfection of the village proceeding.
Chinnabelagondapalli ✓	2	1	3	4	Evacd. ✓
Kothapalli ✓			2	1	Segregation of contacts and disinfection of houses attended. The whole village which contains fifty houses has been evacuated.
Mattigiri ✓			4	4	Evacd.
Vaniyambadi ✓				1	Death of the indigenous case already reported. Infection is traceable to a previous imported case
Bagadarapalli ✓	1	1			~~Cont~~ House evacuated and contacts segregated in a hut in the fields
Koranur ✓	1	1			do.

	Imported		Indigenous		Remarks
	S	D	S	D	
Salem Dt (Contd)					
Bommandahalli ✓	2	2			
Jalarpet ✓	3	3			Treated in the plague camp attached ~~to the~~ Inspn. Stn.
Hosur ✓			1	2	Town being [illegible] Locd. Houses disinfd ~~Segregation of contacts~~ ~~[illegible]~~
			~~Cont~~ segregd in Govt. camp		
Jigur ✓			4	2	Locd.
Berikai ✓			17	14	Locd 31.7.98
Ojahalli ✓			7	4	Houses evacuated. Contacts and patients Segregated in huts in the fields
Kuthiraipalayam ✓			7	3	

Salem Dt contd.				
x Kottur ✓			2	2
Bagalur ✓			1	1

PLAGUE COMMISSIONER'S OFFICE.

~~Replies to~~ Subject

Statement shewing the no of ~~men~~ individuals inoculated for the fortnight ending 4th Febr. 99.

Serial Number.	Name of District.	~~Current Number.~~ M.	~~Date of~~ F.	~~Receipt.~~ Total.	Remarks.
1	Anantapur			3 *	* figure for the week ending 28-1-99. That for the week ending ~~to~~ 4/2/99 not furnished
2	Arcot, North			424	
3	Arcot, South				
4	Bellary			206	
5	Canara				
6	Chingleput				
7	Coimbatore				
8	Cuddapah				
9	Ganjám				
10	Gódávari				
11	Kistna				
12	Kurnool	Return not recd			
13	Madura				
14	Malabar				
15	Nellore			122	
16	Nilgiris, The			7	
17	Salem			69	
18	Tanjore				
19	Tinnevelly				
20	Trichinopoly				
21	Vizagapatam				
	Madras			42	
				873.	

1562

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1562

Progs.
Letter
Ref.

Nos. 1562 & 1651.

File with the fortnightly narrative for the period ending 28.1.99.
after ~~[illegible]~~ Compiling statement for the fortnight

8/2/99

From
The Sanitary Commissioner
for Madras.

No. 395/S

Dated 6. February 1899.
Received P. C. [illegible] 1899
Registered
Enclosures
Spare copies

SUBJECT.

Forwarding a statement showing the progress of inoculation in certain districts for weeks ending 21st & 28th January 1899.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

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18 15 02

[500—5-11-98.]

PLAGUE.

No. 395/S

Office of Sanitary Commissioner,
Madras, 6th Feby 1899.

From

Lieut.-Colonel W. G. King, M.B., C.M., D.P.H.,
Sanitary Commissioner for Madras,

To

~~The~~ The Plague Commissioner,
Madras.

Enclosure.

Sir,

I have the honor to subjoin a statement showing the progress of inoculation in certain districts:—

Districts.	During the week ending 21.1.99.			During the week ending 28.1.99.			Remarks.
	M.	F.	Total	M.	F.	Total	
Madras.	–	–	10	–	–	26	
Chingleput.	–	–	22	–	–		
Kurnool.	23	8	31	Return not recd.			
Bellary.	–	–	79	–	–	102	
Anantapur.	–	–	30	–	–	3	
N. Arcot.	–	–	842	–	–	372	
Salem.	–	–	*132	–	–	69	* Of these 74 cases were performed during the week ending 14.1.99.
Nilgiris.	–	–	–	–	–	7	

I have the honor to be,
Sir,
Your most obedient Servant,

Manager & assistant,
for Sanitary Commissioner for Madras

395/S.

Plague

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1651

Progs.
Letter
Ref.

P. C.
7 - FEB. 1899

From

The Sanitary Commissioner for Madras.

No. 409/S.

Dated 7 February 1899.

Received 7-2-1899

Registered 7-2-1899

Enclosures

Spare copies

SUBJECT.

Furnishing information as to the total numbers inoculated in Salem District during the week ending 28th January 1899.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

C No 1151

[500—5-11-98.]

PLAGUE.

No. 409/S

Office of Sanitary Commissioner,
Madras, 7· February 1899.

From

Lieut.-Colonel W. G. King, M.B., C.M., D.P.H.,
Sanitary Commissioner for Madras,

To

~~The~~ The Plague Commissioner,
Madras.

Enclosure.

Sir,

In continuation of this office letter No. 395/S dated 6th Instant, I have the honour to state for your information that the total number inoculated in the Salem district during the week ending 28th January last is 69. The statement was received from the Collector by to-day's post.

I have the honor to be,
Sir,
Your most obedt: Servt;

Balasundram
Manager & asstt:
for Sanitary Commissioner
for Madras.

C. No. 150-

C. No. 1562

Telephone Message

From

The Plague Commissioner

D/10/2 ✓

To

The Sanitary Commnd.

—

Can you kindly give me the inoculation figures for the districts and Madras for week ending 4th Feb.

ins 9/2/99

by 10/2

14.43 / 10.2.99

Note for Telephone Clerk

A.P.

Please return this copy after despatching

N.H.I

N.H.I 9.2.99

Note

Inoculation report with from 21st Jan. to 4th Feb. C. No. 1562 given

Code No.

INDIAN TELEGRAPHS. Monthly Number.

To (Office) Telephonic
From (Office) Message

Words.	Day.	Hour.	Minute.	Official Instructions.
	10.	16	3	

To (Person) Plague Commr.

From (Person) Sanitary Commr.

Inoculation figures for the week ending ~~for~~ 4th Feby. 99 are as follows:—
Nellore District 122, N. Arcot Dist. 52
Bellary Dist. 104, Madras City 16 total
294. Returns from Kurnool & Anantapur
are not yet received.

WH

P. C.
10 FEB. 1899

64 Word Form.

F. C. 2.

Recd. from L.S. At Hrs. Mts. by
Sent to L.N. At Hrs. Mts. by

Telegraph Master.

G. G. P.—No. 132 T.—[illegible]

of the Additional medical
officer Headquarter for the week
ending 21st January 1899

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

No 1385 C No 419 27/1/99 31/1/99

No 99 Office of the Addl Medical Officer
Hindupur dated 26.1.1899.

From John Hunter Esquire M.B.
Additional Medical Officer
Hindupur

To
The Collector of
Anantapur

Sir
I have the honor to submit the following extract from diary for the week ending 21st January 1899.

15th January 99. Visited [illegible] Camp. one contact case died today. Inspected train from Bangalore. Another dead monkey was found today making a total of seven up to date.

16th January. Visited Penukonda road frontier Station which is situated about two miles from the town. It is divided into Suspect and Plague Camp, the former containing eight huts the latter [illegible] Station is at present deficient [illegible] lamps [illegible] [illegible] to [illegible]

17th January [illegible] was informed that [illegible] desired [illegible] part week disinfected 63 houses.

Totals for the last week

Hindupur 12 attacks, 17 deaths
one imported attack.

Chouloor, one death

Kodigaihalli, one attack one death
imported.

I have the honor to be
Sir,
Your most obedient servant

J. Hunter
~~A~~ Spl Medical Officer
Hindupur

26/1/99

N. Dis. No. C 419
31/1/99

Forwarded to the Plague Commissioner,
Madras, for information

Anantapur Collector's Office
Dated 30th January 99.

M Macleod
Collector

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1389

P. C.
2 - FEB. 1899

Progs.
Letter
Ref.

File with Fortnightly narrative for period ending 28-1-99

3/2/99. Keep for current fortnightly report
3/2

From The Collector
Anantapur

~~D~~ Refce No. ~~166~~. 411

Dated 31st January, 1899

Received 2 - 2 . 1899

Registered 2 . 2 . 1899

Enclosures nil

Spare copies

SUBJECT.

Forwarding journal for week ending 28/1/99 [illegible]

Maddikera - A suspicious Case of the 25th fatal in ~~fields~~ of Village - The Corpse was buried with the usual precautions and the house disinfected - Contacts segregated in fields & under observation

Alardeiini . There were three fatal cases in the fields discovered - One of these is the Reddi of the Village who had fever since the 23rd He died from pneumonic plague - The 2nd was that of a child who took ill & died suddenly & the 3rd a Contact in an old case who also took ill & died suddenly - All three Corpses were Cremated & the huts occupied burnt - The Contacts in the last two Cases are kept in separate huts under observation. There were no Contacts in the first case. 3 houses in the Village were disinfected by the Ambulance Staff.

The attacks & deaths up to week for the above Villages are as follows

Villages —	Attacks —	Deaths	
Jogalagula —	4	3. ✓	
Kyrapulli —	1 ✓ ×	1 ✓	× (imported)
Juggali —	1 ✓ ×	1	"
Alardeiini —	29°	25	° includes first six suspicious deaths
Pattikonda —	4	3	
Maddikera —	35	25	

E. Dawe
10/1/99
Plague Deputy Collector
Kurnool District

Diary of Plague Operations
Kurnool District
No 2.
for week Ending 28th Janr 99

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no: 3. CM 1899

Diary of Plague Operations in Villages of Patti Konda Taluq - Kurnool District.

P. C.
10 FEB. 1899

29th Janry
Jogalagula
Khyrapulli } No fresh attacks
Tuggali

Maddikera - No fresh attacks - A death of a child took place in village but definite information as to whether it had any plague symptoms could not be obtained - One house in which there was a plague case lately was disinfected.

Hardunne - One attack, in fields, of a child last night, which terminated fatally this morning - Hut occupied burnt & contacts removed to other huts - Corpse cremated - Another attack discovered - Hut being close to rest of camp was burnt & patient & contacts placed in other huts.

Patti Konda - A fresh case discovered this evening - patient's house not being ~~not~~ far from lately infected Malas Quarters - Case one of pneumonic plague - Patient isolated in his own house for the present.

30th Janry -
Jogalagulla
Khyrapulli } No fresh attacks reported
Tuggali

Maddikera - No fresh case - One house lime washed & one disinfected. Some of the people in the fields are returning to their homes.

Hardunne - No fresh attacks & no deaths

Patti Konda - Patient in yesterday's case in Village remain in their houses all neighbouring ones almost being Evacuated. One house in the Village disinfected - Patient in field case removed to an isolated hut & the one he was in was burnt.

3rd Feb - Iggali
Kyrapulli } No fresh Cases.
Alardinne }

Dadadadi Konda - No fresh Cases - A case of 2nd fatal in fields. Hut & Corpse burnt - Contacts removed to new isolated huts - Disinfection of houses in which there were Cases going on.

Pattikonda - Three fresh Cases in fields - patients having gone out from their houses as soon as they took ill. Three houses disinfected.

Thogalagulla - No fresh Cases. One death of attack on 31st. Out in fields. Corpse & hut burnt & Contacts removed to isolated huts.

Maddikera - The suspicious Case of yesterday terminated fatally. Three more discovered one in village which was fatal and two suspected ones in fields.

4th Feb - Iggali [illegible]
Kyrapulli [illegible] Cases
Al[illegible]
[illegible] attack in fields fatal.
Corpse [illegible] - Contacts removed
[illegible] other sheds.

Thogalagulla - One attack & two deaths in fields. Corpses & huts burnt - Contacts segregated in other sheds in the fields - Houses of patients have already been disinfected.

Dadadadi Konda - Two attacks in fields - Houses in village being disinfected. Patients & Contacts kept in isolated sheds.

Pattikonda - One attack of 1st fatal in fields. Corpse, hut, clothing &c burnt. Four Contacts segregated in other sheds put up for them - Three houses in village were disinfected.

Maddikera - A suspected case of yesterday terminated fatally today - House disinfection going on.

This diary has been delayed as information for 4th received late owing to my having changed my tour programme on account of illness from malarial fever.

C. Dabau
Plague Dy. Collr.
Spl. Dy.

About Sepoys

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1274

From The Collector of North Arcot

Order

No.

Dated 27-1-1899

Received 30-1-1899

Registered 30-1-1899

Enclosures

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SUBJECT.

Forwarding notes on the plague arrangements in the North Arcot Dt. for the fortnight ending 27-1-1899

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

1

D.O.

Chittur

27th January 99

Note for fortnight
ending 27th January 99

My Dear Buckley.

Ruppam. on the 17th it was hoped that the plague had stopped. The infected streets were quite empty the house owners having fled, the streets had been thoroughly cleansed, and all the infected houses thoroughly disinfected. Ruppam has two main divisio Robinsonpett on one side of the Railway and Rothapet on the other. All the previous cases were in Robinsonpet besides old Ruppam at a distance. But on the 19th a fresh case occurr in Rothapet and the

plague

have been several cases in both Kothapett and Robinsonpet since, including a case in the porter's lines at the railway station. The fresh outbreak seems to be due to rats in the post office and elsewhere in Kothapett. The majority of houses in Robinsonpett are empty and people have since almost entirely vacated Kothapett. There has been concealment of cases, several having been discovered only after death. The people accept segregation in the camp but refuse European medicines. A new camp is being built the present one being insufficient,

the

the new camp is to be on the scale of a temporary hospital with segregation camp attached. People ask for disinfection of their houses and this is being done; sepoys for this purpose are urgently needed. There is danger of plague breaking out in neighbouring villages to which people have fled. People wont give information to circle Inspectors, so Dy Tahsildar has also been sent round to gather information. ~~The~~ In 3 neighbouring villages the people keep out Kuppam arrivals for 10 days. In Chinnanayan-palle a Brahmin village, people are sensible and ask for disinfectants which are given them also for inoculation for which purpose Assistant Surgeon will shortly be sent. No demand for inoculation in Kuppam. No one in Kuppam will come forward to assist house to house inspection. The Zemindar has set a bad example by running off to Kangundi and he affords no assistance. It would be a good thing to entirely evacuate the town, but more sepoys than 30 would be needed for disinfection if this is done. The Railway people have been raising foolish objections to corpses and patients being carried across a distant corner of

the

the railway compound, to avoid their being carried through crowde streets.

Vellore On the 15th there was a case in a fresh house (noticed only on the 18th) after which no fresh houses were attacked until the 23rd on which day there was a case in a fresh house in the infected quarter. All the indigenous cases have occurred in a few stre in Saidapet Ward. We seem to have got things well in hand in Vellore. Leading inhabitants especially Mohammedan Pensioners assist in house to house visiting. Some of the Hindus will give information only

Ca

probably begin to inoculate there next week, but no one has yet asked for it. I have not yet heard whether the Committees for house to house visitation are complete, as on Tuesday afternoon no one was ready to meet me, the Sub collector having called the meeting for Wednesday morning. The cases are scattered through various parts of the town. The people seem quite apathetic. I hope the fresh sepoys may have arrived by now. In some cases people have consented to segregation in the camp, and in some cases have refused. Home segregation not objected to. Dutt sent asks [illegible] has attacked

if he is to fire on mob if Mohammedans object to thorough disinfection! I have told him not to fire or load rifles except in self defence to save their own lives, and that if the sepoys go into a house in a compact body the odds are no one would attempt to prevent them. I think his fears are entirely unnecessary. I am going to Arcot again on 2nd. Dutt or [illegible] if necessary. [illegible] if there is any [illegible]

and four deaths, one of the cases imported, and the others contacts with the imported case. They went readily into the segregation camp erected last September. The people of the place seem sensible and are proposing to engage houses as private hospitals and segregation camps; the Mahant is helping them by lending buildings.

Wallagahnagar. One indigenous case on the 14th, died on 18th; contacts segregated in a vacant building.

The imported cases don't call for remark. Village officers are prompt in reporting

cas

Cases

Yours sincerely
W. Walter
A. Collector

P.S. Is this what you want? I had no time to get special information for this D.O., which I have written on the information at my disposal.

W. Walter
A. Collector

9

For fortnightly report period ending 11-2-97
Yes - keep all papers ready by Friday. The P.C. wants to take them into Camp with him.
8/2

For fortnightly narrative for period ending 11-2-97.
8/2

C. No 1629

Kuppam
5-2-97

To
The Plague Commissioner
Madras

Extracts from the diary of Lieut. C.R. Scott Elliot in charge of operations at Kuppam for the week ending 4.2.97

Sunday 29th. No fresh cases.

Monday 30th. Hearing that a postal peon who was living in some fields about 1/2 a mile from the town was ill I went to see him in company with the Hospital Assistant & Deputy Tahsildar. A mob of 20 or 30 men, however collected in front of the hut & no amount of persuasion on our part would induce them to let us see the man & we had to give it up. I reported the matter to the Collector. As dead rats have been found in the Post office it is quite probable the man is suffering from Plague. I told the people before leaving that if the man died, it would be treated as a case of plague & they would all have to go into segregation. They said he was suffering from small-pox. Detachment sepoys arrived to-day from Madras for plague duty. Have located them in the school. A dead rat was found to-day in a house exactly opposite the Post office. I had it burnt & the house disinfected. P.W.D. Overseer arrived to-day to see to the building of the plague hospital.

have been erected in the camp but quarters are required in the camp for the Hospital Assistants & nurse. These I have asked the Overseer P.W.D. to construct, but as he has to collect the material from different places it will take some time. Hitherto all mechanics have been kept in the town but these I have had transferred to the camp.

The father of the Hospital Assistant of the Ambulance Staff died to-day at Pathapalle, 24 miles from here, & I have been compelled to give him leave to go & bury him.

The Kuppam Hospital Assistant was inoculated yesterday, also Mr Duckworth the Supervisor & Mr Dragonidge the Sanitary Inspector of the Ambulance Staff having died I am very short-handed.

There are no Hospital Assistants for duty at present & only one Sanitary Inspector to see to disinfecting work.

Mr Page the doctor arrived to-day but he has had no experience of plague duty.

Another nurse for the ambulance staff also arrived to-day.

C. R. Scott Elliot
[illegible]
[illegible]

Kuppam
[illegible]

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1273

To be filed with the fortnightly report for the period ending 11-2-99.

From Lieut. C. R. Scott Elliot in charge of plague operations at Kuppam

Order

No.

Dated 29-1-1899
Received 30-1-1899
Registered 30-1-1899
Enclosures
Spare copies

SUBJECT.

Forwarding extract from his diary for the week ending 28-1-1899.

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

C.N. 12/13

To
The Plague Commissioner
Madras.

Kuppam
N. Arcot.
29.1.99

P. C.
30 JAN. 1899

Extracts from the diary of Lieutenant C. R. Scott-Elliot, 4th Madras Pioneers, in charge of Plague operations at Kuppam, for the week ending 28.1.99.

Sunday 22nd.

Ramadu, dhobie, discovered by Hospital assistant Kuppam suffering from fever 104°. House situated in Robinsonpett. Removed at once to camp with his wife. Tiles of house removed, branches of a tree cut down to admit sunlight, and house thoroughly disinfected.

Ellé, washerwoman, discovered with Plague on 20th instant removed to camp to-day. This woman I deemed to weak to be moved to the camp ~~an~~ but as she & her husband both clamoured to be allowed to go I complied with their request. The swelling under the womans armpit is so painful that she cannot raise her arm.

Seethammah. Mother of Boy Moonesamy (Plague death on night of 18th instant) died very suddenly in camp this evening. She was segregated on 19th inst. On 21st she had fever of 102° so removed her to an observation hut. Body buried 6 feet deep this evening.

Ramadu's temperature 106° this evening

Monday 23rd.

No fresh cases. Made thorough visitation of town. House to house visitation by Hospital assistants is having good effect as the people are cleaning up their houses. Found clothes belonging to various people, found in Ramadu's house after thorough his inspection have been handed over to Deputy Tahsildar for distribution to the owners. Dhobies were also living in two adjoining houses & as it is very likely they have been in contact with the man Ramadu, I ~~have~~ ordered them to vacate their houses. They have done so & the houses been thoroughly disinfected. Several clothes found in these houses have also been dealt with as described above. I have ordered these Dhobies to wash no more clothes for 10 days.

Tuesday 24th.

~~Fresh~~ No fresh cases. The town is being kept as clean as possible & all rubbish burnt. Have ordered pass-ports to be issued to all persons leaving by train. Have issued a notice to be posted on all doors of houses vacated for plague or otherwise forbidding re-occupation of such houses without my permission. Also sent a circular to all villages advising people who have left Kuppum not to return until the town has been clear of plague for 10 days.

Wednesday 25th.

Yellie died in segregation camp last night. Typical case of plague. Hut dismantled material soaked in perchloride of mercury solution & exposed to sun action. Site also picked up & disinfected.

Thursday 26th.

Ramadu died in camp early this morning. Typical case of plague. Hut & site treated as above.

[illegible] died in Police Lines last night. Plague. The remains [illegible]

was released from segregation on the 14th inst. Tiles of house removed & thorough disinfection carried out. Contacts four in number removed to camp.

Boy Moonesamy, aged 15, found dead in Zemindar's old Palace. Undoubted case of plague as the boy was alive & well the day before yesterday. All necessary disinfection carried out & contacts removed to camp.

Govindamma, aged 10, found suffering from plague in Kelasampett. Removed at once to camp with contacts four in number. The girl has been placed in a hut 12' × 12' with her grand father to look after her. Thatch of house removed & burnt. Tiles of adjoining houses removed & all necessary disinfection carried out.

Friday 27th

To-day a clerk in the Dy Tahsildar's office told me he saw a dead rat lying outside the Zemindar's old palace four days ago. The place where the rat was found is only a few yards from where the boy Moonesamy was found dead yesterday but, as usual, the information comes too late to be of any value. The rat was burnt I am told.

This afternoon a dead bandycoot was found in a drain off the house occupied by the clerk mentioned above. The spot is only a few yards from where the man saw the dead rat. The presence of the dead bandycoot was intimated by a very bad smell. The drain was dug up with the result above mentioned. The carcase was burnt & the place disinfected.

The Railway officials [illegible] to [illegible] from the bungalow [illegible] the Police lines where the [illegible] died yesterday. The work, however, was finished under my orders yesterday

Saturday
28.1.99

No fresh cases to-day. Rode out to Chinnaya-palle, about 1 1/2 miles from Kuppam. No one is allowed to enter this village without first being disinfected & for this purpose I have supplied them with disinfectants.

Total in segregation 23 - two of them being under observation viz. Gangadhara & Govindamma. The former has been ill now more than three weeks. He is very weak & temperature still high. The Hospital Assistant declares it to be a case of typhoid.
Govindamma has developed swellings on both sides of her neck & in her groins. She is, however, progressing favorably.

General Summary

The people of old Kuppam have intimated a desire to build their own segregation huts & said they would hold a meeting on the subject. I tried to persuade the Mahommedans to do so without result so far. In most of the surrounding villages strangers are kept aloof for 10 days. The Sanitary Inspector tours round daily to ascertain the welfare of the villages but he finds it hard to get any information from the villagers. With the number of people who have left Kuppam infected & the [illegible] it [illegible] of a case or two of plague does not occur in the neighbouring villages but I very much doubt such cases being reported. Sanitary Inspectors being strangers to the people find it difficult to get any information from them. Revenue Officers who are acquainted with the people would [illegible] [illegible] [illegible] persons have left Kuppam [illegible] for other taluks I have intimated the same to the authorities concerned.

[illegible]

I find I have made a mistake in talking about Revenue Officers. This being a Zemindary there are none. The Zemindar I consider, has shewn himself a most unworthy individual. As soon as plague made its appearance here he fled to Kangundi. Had he stayed in his palace here (which by the way is situated outside the town) he would have inspired the people with greater confidence & the people might have come forward with offers to build a segregation camp & feed the people segregated. By his flight he has shewn himself utterly indifferent as to the fate of the people from whom he derives his revenue.

Another difficulty which presents itself is that village headmen in Zemindaries are not paid & therefore cannot be depended upon to do their work properly there being no hold upon them.

I await with interest the death returns due in the Tahsildar's office at the end of this month, a scrutiny of which will enable me to judge very fairly whether there have been ~~cases of~~ deaths from plague occurring in the villages. I shall endeavour to arrange that villages should furnish weekly death reports. Reticence concerning [illegible] the [illegible] is still very noticeable in the matter of early useful information.

Kuppam
29.1.99

[illegible]
Special Plague Officer

Sent to P.C. today with Superintendent's Plague
13/2

Cuo 1890

P. C.
13 FEB. 1899

Kuppam
12.2.99.

To
The Plague Commissioner
Madras.

Extracts from the Diary of Lieut C.R. Scott-Elliot, 4th Pioneers, in charge of operations at Kuppam, for the week ending 11.2.99.

Sunday 5th. Mr Page, Special Medical Officer, arrived to-day from Madras.
Also Mr Arnott, a nurse of the ambulance Staff from Palmaner.
The father of the Hospital Assistant of the Ambulance Staff died to-day at Palapatti, 22 miles from here, so have given him a days leave to go & bury his father.

Monday 6th. A coolie by name Perigappayan died in fields about 1/2 a mile from the segregation camp. Went to the spot & found the body lying in a heap of straw with [illegible] bubo in the groin. Had [illegible] burnt & his wife removed to the [illegible] camp.
The Body was burnt.
Boy Kuppiah found with plague to-day in Rehimanpett. His relations refused to allow him to be carried in a dhooli [illegible] so he walked [illegible]
[illegible]
[illegible]

suffering from [illegible] be removed to camp.

Boy [illegible] found with plague in [illegible] & isolated in his house as his relations refuse to go to the camp. The boy looks in the last stages & I do not think he will last through the night.

Tuesday 7th

Boy [illegible] died last night. Body buried 6 feet deep, corners of corpse disinfected & contacts removed to the camp. Tiles of house removed & all necessary disinfection carried out by the sepoys. [illegible] a female [illegible] attached to the ambulance staff, who absconded, returned today but the [illegible] about the police in her [illegible].

Wednesday 8th

[illegible] Chetty found with high fever & slight swelling in the groin in [illegible] [illegible] with [illegible] the [illegible] to go to the camp [illegible] in [illegible] police found [illegible] by him.

Thursday 9th

Boy [illegible] died last night in the camp. [illegible] Body buried 6 feet deep [illegible] disinfected in the [illegible] [illegible] found in [illegible]

makes it suspicious especially as the [illegible] in the same house where another suspicious death occurred three weeks back. Body buried 6 feet deep & corners of corpse disinfected. The contacts [illegible] in number, having been inoculated were exempt from segregation but they have moved to another house. Tiles removed & all necessary disinfection carried out. A coolie Munjappa Chetty found suffering from fever in the [illegible] & removed to camp.

Friday 10th

Reported to me at 6 p.m. that a man was ill in [illegible]. Went to the house & found him very bad indeed with plague & a distinct bubo in the groin. His respiration was very quick & I knew he had not long to live. The inmates, 5 in number, refused to go to camp so have placed a constable over the house.

Saturday 11th

A female [illegible] attached to the ambulance staff died last night in the camp [illegible] suspected plague. Also boy [illegible] patients under treatment [illegible] Govinda Chetty the [illegible] evening also died [illegible] the bodies were [illegible] corners of the corpses [illegible] contacts removed to camp. All necessary disinfection [illegible] out.

Present Summary

New attacks during the week 9

Total deaths 7

Total attacks up to date 33

deaths 28.

There are five patients now under treatment in the camps & one isolated in his own house in Kollepett. They are all doing well. Of the five patients in camps one the little girl Jeevadammal has been under treatment for three weeks. The bubo on her neck has come to a [illegible] & [illegible] [illegible] [illegible]. [illegible] it has been [illegible] [illegible] [illegible] [illegible] of [illegible] two children of [illegible] [illegible] [illegible] have been under treatment now for 11 days & both are doing very well [illegible]. The elder one has a bubo in the [illegible] but the younger has no bubo. [illegible] [illegible] [illegible] [illegible] isolated in his own house [illegible] [illegible] [illegible] [illegible]

[illegible]

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1429

To be filed with the fortnightly narrative for the period ending 11-2-99.

From The Collector of North Arcot

Order

No.

Dated 1-2-1899

Received 3-2-1899

Registered 3-2-1899

Enclosures

Spare copies

SUBJECT.

Forwarding with remarks diary of the Assistant Plague officer of Arcot Taluk for the week ending 28-1-1899

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Plague

C No. 451 P/99

P. C.
3 - FEB. 1899

Diary of the Assistant Plague Officer (Tahsildar) of Arcot Taluk, North Arcot District for the week ending 28th January 1899.

22.1.1899. Made a report to Collector and Sub Collector about Poongavanam Ali Khan's wife Amir bee died this morning of fever. Hospital Assistant says there were no bubos. Ali Khan's Child, daughter (name not given) died of fever this morning. Got information from the [illegible] Nadamuny. Body has been buried. Child aged one year. Hospital Assistant is of opinion it is plague fever. Wired Collector and informed Surgeon. Wired Sub Collector Vellore.

23.1.99. Sub Collector returned from Vellore. 20 sepoys are come. Sub Collector directed that Gopala Chetty's house must be first inspected by the sepoys. Diary [illegible] to Plague Commission. Went to Gopala Chetty's house for disinfecting the house with the Sub Collector. The sepoys scraped the earth and the floorings burnt with kerosine oil and [illegible] method. The house was [illegible] and a compensation of Rs 29-0-0 by [illegible] to Gopala Chetty's father for the damages. Sent for 6 full [illegible] of kerosine oil and [illegible]. Attended Collector and Plague Com-

Memo of appointment were given them
and each Circle Inspector was given one
Circle. The Supervisor was asked to appoint
his own peon

26.1.99 Received a letter from the Deputy Tahsildar
of [illegible] that Pookara Arunachella
Nadar's nephew is suffering from a sus-
pected case of plague. Got a telegram also.
Went immediately to Annampalaiam
Street. The house was locked. Information
was obtained that the boy was taken to
Kattuvadi with the [illegible]. Proceeded to Katti-
vadi with the Hospital Assistant. The boy
was found in an isolated place in the
tope at Kattuvadi. The relatives are
with him. The patient has all the
characteristic symptoms of plague. The
relatives did not want English medi-
cines. The boy is still alive. Directed the
munsiff not to allow the contacts to mix
with others into the village nor anyone
from the village into the tope. A Talaiyari has
been appointed to watch. Returned to
[illegible] and reported the fact to the Sub Collector.
Wired [illegible] submitted a report. Informed
[illegible] that the boy
reported [illegible] is suffering from plague
at [illegible] Sepoys disinfected Kala-
[illegible] house
Paid 7-12-0 for the maintenance of [illegible]

to 26th January 99. Paid Rs 1-12-0 to the
Cooly who brought water for their use for
the same period. Paid a compensation of
Rs 3-0-0 to [illegible] with the
approval of the Sub Collector for repairing
his house after disinfection and evacuation
Paid a compensation of Rs 11-4-0 with the
approval of Sub Collector to the owner of the
house in which Lakshmammal was living
for repairing it after disinfection and
evacuation and 2-0-0 to [illegible]
Thambiran for scraping the earth and
laying fresh concrete to the house. Paid
also 2-6-0 to dancing girls [illegible]
and another for the damages sustained
in the course of disinfection of Lakshmammal's
house.

27.1.99. The sepoys disinfected Lakshmammal's
house in Annampalaiam. Estimated the
value of things damaged by the disinfection
and evacuation and paid a compensation
of Rs 14 to [illegible] and other
[illegible] of the Sub
Collector. Received [illegible] and pick-
axes from [illegible] stores and made
payment to [illegible]. Received [illegible]
[illegible] and palm leaves [illegible]
and Kattuvadi and made payments.
Made arrangements to erect cook room
for the Sepoys behind the Taluk Cutcherry.

Rajagopala Chetti aged 26 in [illegible] 108 is pronounced to be suffering from intermittent fever. Paramananda Naicker's son aged 8 years is said to have all the symptoms of acute fever with a slight enlargement of glands. The Hospital Assistant says he will keep him under his observation and give his opinion further on.

The Hospital Assistant says that the boy in Raju Naicker's house has all the symptoms of acute fever and that he will keep him under observation and that he would give his opinion further on.

To
The Plague commissioner
Collector of North Arcot

Forwarded.

The Tahsildar will be instructed to cut short [illegible] and to omit unnecessary details.

J. W. Watson

22.1.99
DESPATCHED
1 FEB 1899

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No.

To be filed with [illegible] report for the [illegible]

From The Collector of North Arcot

Order

~~File~~

No.

Dated 1-2-1899

Received 3-2-1899

Registered 3-2-1899

Enclosures

Spare copies

SUBJECT.

Forwarding diary of the Special Plague officer Vellore Municipality for the week ending 28

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

CNo. 449. P499
830-1-99 C No 1183

Vellore. plague reports for w.e. 28-1-1899

Plague.

30 JAN 1899

P. C.
3 - FEB. 1899

23-1-99 Rungiah Brahman aged 35 residance old munsiffs court street no 7 Sydapett Vellore, attacked on the 18th Instant (reported by wire) died today the 23rd January 1899. He was living in the infected house mentioned above where his wife Vedamma and sister Ramiah died. They are inoculated. His body and ~~contacts~~ clothing a.f. were burnt as per plague rules. Inmates were kept under home segregation.

24-1-99 Govind chetty age 35 residance old munsiffs court street No 30 attacked at noon 23rd January died at 9 p.m. 23rd (same date) Body examined by medical officer early morning on 24th: pronounced suspected case of plague contacts segregated in the house. House marked with plague notice & watched. House will be disinfected after [illegible]

28-1-99. Imported by rail from Champion, named Abdul Razac 13 years old high fever bubo in left groin, bad tongue, delirious incoherent utterance, was placed under Camp treatment by Civil Hospital Assistant and plague doctor. Date of attack not known, as it was an imported case.

R. Ffrench Captain
Special Plague Officer.
Vellore Municipality.

Vellore
29th January
1899.

Forwarded to the Plague Commissioner Madras.

J. W. Walter
Ag Collector
1.2.99

Jh
1/2/99

DESPATCHED
1 - FEB. 1899

Diary of the Assistant Plague Officer (Tahsildar) of Arcot for the week ending 4th February 1899.

29.1.99. Received information in the morning that Kuppammal aged 6 in Annampatiram, Rajamanikam 13 of Ramanjulu Naicken's house in the bazaar street, Alamelu aged 7 in Sithappa Naicken's Street and Marigam Sahibee 40 Market Street had died of plague. Took the Hospital Assistant and midwife. [illegible] examined. Hospital Assistant is of opinion that all of them died of plague. [illegible] and represented the [illegible] to the [illegible]. Went to [illegible]'s house and paid him Rs 6-0 for the maintenance of the inmates of the house for 28th and 29th. Went to Kalavai bazaar Govindanayudu's house and paid him Rs 3-6-0 for the maintenance of his people from 27th to 29th and 0-12-0 to the cook [illegible] for the period. The Sanitary Inspector disinfected Ali Khan's house with the aid of coolies as the sepoys were allowed to [illegible] themselves [illegible] Sabbath day (Sunday). Estimated the [illegible] of damaged things and paid [illegible] Rs 20 [illegible] Reported the matter to the Collector.

At 2 P.M. received information about the death of a boy in [illegible] Sahibee's [illegible] who died in the morning. Informed Collector and drafted reports about all these deaths.

2. Asked the Hospital Assistant to inspect [illegible]. Reported to the Collector about being in the same state. Reported to the Collector that the Jemadar of the sepoys is improving and that his temperature is 100°.

Informed [illegible] of Kaveripak and

for maintenance [illegible]

Paid compensation under orders of the Sub-Collector for the damage sustained in the course of disinfection of the houses of Gulam Hussain, Sheik Dawood, Ammaiyappa Mudaly and Ramanujulu Naicker.

Made payments to Thiruvi and Mohur Moniyars for having supplied bratties.

Made payment to the jutka driver who drove A. to Ambulance Staff Hospital Assistant. Ponni who employed as scavenger and Thoti for the Sepoys on a pay of Rs 7 a month from the 1st February 1899.

The Sub Collector ordered not to engage the 80 Sepoys that came yesterday for disinfection work until they are inoculated.

Informed Arcot Station House officer that Collector has ordered to post a constable to watch the shed at Kathiwadi where the patient Rathnam is bed-ridden.

1-2-99. Recd information that [illegible] Chettiappa naicker of Ramambadi aged 30 years died of plague. Asked the Hospital Assistant to inspect the corpse immediately. Gave instructions as to the [illegible] and the matter of segregating the contacts and disinfecting the house.

[illegible] Sub Collector.

Recd information that Veerappa Chetti son of Venkatachella Chetti [illegible] on the 17th January died of plague. The Hospital Assistant examined [illegible]. He is of opinion that he died of plague. There were bubos in both the groins. Purchased a cloth for 0-6-0 for [illegible] the corpse and [illegible] to wrap round the corpse and paid 0-8-0 for performing the ceremonials regarding the funerals of the corpse. Wrote [illegible] Collector and [illegible] report.

Purchased a single bullock cart for Rs 8 to take Hindu corpses for burning grounds and advanced Rs 5 to Chinnaiah Konar for preparing Mohamadan stretchers as ordered by the Sub Collector.

Received information that Singaravelu aged 18 in Sithappa Naicken Street is suffering from plague. Took the Hospital Assistant. He examined the patient. He has a temperature of 102°. He has characteristic inguinal and submaxillary glands on both sides. He is alive. The patient and the contacts have been home-segregated. A police guard has been appointed placed to watch the house. Coolies disinfected Jagannadha Naidu's house in Annamapettai.

Made payments to the Moniyars of [illegible] for bratties and [illegible] for palm-leaves and [illegible] for the shed in Kalambazaar. Appointed a [illegible] (single bullock cart-driver) to bring water for Sepoys.

Made also payments to coolies engaged in disinfection work, clearing prickly pears and erecting cook-room shed for Sepoys and [illegible] in the shed.

2-2-99. Received information that [illegible] Row son of Kuppa Row in Sithappa Naicken Street is suffering from plague. Hospital Assistant examined. He is of opinion that it is a case of plague. [illegible] Sub Collector [illegible] report.

Paid for maintenance of contacts to [illegible] Ranganathan and [illegible] for 5 days. Made payments to [illegible] for having purchased [illegible] for the shed [illegible] and for basket etc for [illegible].

Coolies disinfected 2 shops where 12 rats were found dead.

Doctor Lancaster said that whitewashing

of walls and surface is enough. Surgeon Major Chansman while passing the road observed the disinfection work and gave instructions to the Sanitary Inspector to let lime into the surface of the floor and walls. The instructions were attended to by the Sanitary Inspector.

The Sub Collector ordered the sinking of a well in the pit near the Police watch shed in the segregation camp at [illegible]. The Tank Inspector has been ordered to prepare an estimate at once.

Communicated appointment memo made by Sub Collector to honorary plague officers.

Made payments to coolies engaged in erecting cooking shed to 6 days.

3-2-99. Hospital Assistant informed that Chinnasami Mudaly and Narayanasami Mudaly of [illegible], hamlet of Kumbakonam are suffering from plague in the house. The patients and the contacts have been home segregated. The Station House Officer of [illegible] was directed to send one constable to watch the house.

Received information that Hakim Bee 45 years near market, Narayanasami chetty in Vania street are suffering from plague. Hospital Assistant examined. He is of opinion that they are true cases of plague.

Received information about the death of one Manikkammal aged 13, daughter of Narayanasamy Naicker of Kora street and that the corpse was surreptitiously buried. The case was treated as a plague case. Wired Collector stating the above facts. Attended the meeting at the school at [illegible]. Surgeon Major Chansman presided. He gave a lecture about the effects of inoculation. About 200 persons were present. 8 persons got themselves inoculated.

Hospital assistant informed about the death of Mohamad abee, 18, Kasim Sahib [illegible] plague. Wired Collector. The relatives of Kasim Sahib

refused to carry the corpse with [illegible]. Drafted reports to Collector about all the cases. Informed Collector about the health of Nagappan, Voomai and Rajagopala Chetty. Kamaji Rao and Singaravelu died. Informed the same to Collector. Made payments to the contacts of Rajagopala Chetty and Viswanadhan for 5 days for maintenance.

The following Mohammadan [illegible] were appointed from 4th February 99:—

1. Sheik Mohideen Jane Khan. Sithappa Naicken street
2. Sitak Hussain — Do.
3. Syed } brothers. — Do.
4. Syed }

Received information that Hakim Bee died in the evening. Coolies disinfected Arunachella Naicke's house.

4-2-99. Attended Surgeon Major Chansman in inoculation in the morning till 11 A.M.

Received plague supervisor's report dated 3rd instant. Asked the Hospital Assistant's the medical opinion in the case of [illegible]. He replied that the case is under his observation.

Reported to Collector about the health of Voomai, Nagappan, and Rajagopala chetty and about the deaths of Hakim Bee and Narayanasami.

Made payments in the following cases.

1. Rathnam's contacts for 10 days from 26th January 99.
2. Abdul Rahiman and Kamaludeen for maintenance
3. Narayanasami Naicker of Kora street for do
4. For persons in the shed at Kumbakonam
5. For jutka to the Hospital assistant.

The coolies disinfected Singaravelu's house and snuff shop. The Sanitary Inspector was ordered to go to [illegible] Hussain Sahib's house for disinfecting the [illegible] but returned without doing the work finding that the crowd offered to disinfection. The matter was reported to Sub Collector in person.

Hospital assistant reported that a boy named Lakshmanan aged [illegible] years

in Thopkana died and that his body
was removed before his examination
The case is reported as plague.

[illegible]

Arcot
6.2.99

[illegible]

To
The Plague commissioner

From the collector

[illegible] information that [illegible] died in the evening. Case disinfected [illegible] house.

North Arcot

[illegible]

Ag Collector
8.2.99

[illegible]

Cr. No. 59 P of 99

6/2/99

Weekly Diary

For the week ending 4th February 1899.

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(1) Gungutharam Age 22 residing at Kakliya street door No 11 attacked on 27th (reported by wire on 29th January 1899) indigenous plague. Left groin and glands swollen features not pinched up, pronounced by medical officer to be treated as a plague case, died yesterday evening. Not imported. Treatment private. Contacts were segregated in the plague camp early this morning. House vacated and kept locked until it is disinfected in its turn. The people were amenable to persuasion. The reason why [illegible] not wired on the 28th is because the case was discovered late in the evening and reference had to be made to the medical officer after [illegible] the Asst [illegible] the report [illegible]

[illegible]

COLLECTOR'S [illegible]
6 FEB. 1899

P. C.
10 FEB. 1899

2

2. Masilamoney Moodily (
of late Gungutharum, who die
night) attacked this morn
glandular swelling in gro
Kasliya Street door no: 11 li
Age 55 indigenous; plague
imported. Segregated this m
in plague Camp. House locke
will be disinfected in its turn
people were amenable to pers
Reported by wire on 29 " Januar
vide report No 6 of 29 Januar

3. Angupathy age 15 years,
Munsiff's Court Street No:
infected locality: attacke
28 " January 1899 (reported
died last night; Suspected
House being watched, Con
~~house~~ home at Segregated. not
Treatment private. Hous
be disinfected in its turn.
Opposition to plague meas:
none. Vide report No 7 of 29

4. Pap[illegible] age
infected locality [illegible]
Street No 7 attacked on 29 "

24

(reported by wire) in the after noo
plague Swelling in right gro
high fever and prolapses
womb; not imported, remo-
Segregation Camp. Contacts
Segregated. House will be
=infected in its turn. She die
plague Camp Vellore at 6-30 -
on 1st February 1899. vide re
no: 8 and 14.

5. Gungathara Auchary Age 20
Avelkar Street No 72 about 1
from infected locality. atte
(reported by wire on 31st Jany
Case indigenous: Swelling in
arm pit unsteady of gait,
yellow, becomes delirious i
10 minutes, not imported,
treatment. Died [illegible] night
February 1899. Contacts hom
Segregated. House will be di
=fected as [illegible] as possible
vide report [illegible] and 22 of
and 3 [illegible] respectively.

6. [illegible] age 2
sister of Gungatharam plag

residing at

report no 9. (reported by wire)
unsteady walk, extreme weakne
face yellow and rather Swelled,
fever. Not imported. private
treatment, living. Contacts hom
Segregated. House shall be
disinfected as soon as possi
vide report no 10.

7. Rookyabea Age 9 residing ab
the grass market about 3/4 mi
from the infected locality, att
on the 1st February 1899 (repor
by wire) Examined by nurse
has all the symptoms of pla
Swelling in gland of the lef
thigh just below groin, left
eye is bad and seems to b
sore and swelled over the l
temple. Not imported. priva
treatment. Living. Contac
(home) Segregated. Not a house, b
only a Shed, which for storing fire
which will be burnt if possible, a
soon as the segregation pe
is over. This hut is isolat
vide rep of 1st Feb

5th Feby:
all the female contacts have this day been home segregated in their own house in the town leaving only the father of patient in the Shed.
K.J.

5th Feby.
all the female
contacts have this
day been
segregated in their
own house & the
late hearing only the
father of patient
in the house

8. Dorasawmy Age 9 residing at Old Munsiff's Court Street No 26. suspected case of plague with choleric symptoms and with slight enlargement of glands; house plague No XXI already infected, attacked yesterday died last night (reported by wire). Contacts home segregated. House will be disinfected as soon as possible. Vide report No: 12 of 2/99

9. Abdul Razacc 13 years: Case imported by rail vide plague report No 2 of 28th January 1899. High fever, bubo in left groin bad tongue delirious incoherent utterance, unconcious on arriving at Katpadi. No one else in his carriage. Rail ticket found on him booked from Champion Reef: ticket examined and clipped at Jallarpett Ticket No 802: he was booked for Ambur but, ~~was~~ overrode to Katpadi but was brought from Katpadi by [illegible] Cart to the [illegible] plague Camp immediately. Nothing known

PTO

by his [illegible] already of the [illegible]
[illegible] plague [illegible]
[illegible]

[illegible] 11 years
[illegible] Street [illegible]
[illegible]
[illegible] dead
[illegible] by [illegible]
report No 15 of 24 Feb 1899.

[illegible] woman [illegible]
Age 12 years [illegible]
[illegible] Street [illegible] plague no XXI
plague, as pronounced [illegible]
[illegible] examined and found
[illegible] bubo [illegible]
[illegible]
[illegible] February
[illegible] treatment [illegible] Contacts
[illegible] segregated. House [illegible]
[illegible] as possible
[illegible]

Plague, attack [illegible]
[illegible]
[illegible] Chetty [illegible]
[illegible]
[illegible]
[illegible]

---

15. S..lummal woman Age 30
" rumal

7

13 Meganatham boy Age 9, resides originally Mariyamman Koil St. house of Annasawmy Mudaliar Kospett Vellore house no 40 & 41. plague, as pronounced by the Doctor on his examination patient bears bubo in right groin. patient handed over for treatment in Segregation Camp Vellore with his mother. Case discovered on 2d. February 1899.
Vide no: 19 of 3-2-99

14 Pudavalammal woman Age 25 Adavamundal Nedumteruvoo Street Kuzba no 8 plague no II 2nd Division Examined by European Nurse found large gland on left thigh; she was quite cold and pulseless and in a very weak state. Attacked on 2nd: February living. Not imported but reported to have come from Bangalore about two or three months ago. Private treatment. Contacts home segregated. House will be disinfected as early as possible. Vide report of 3rd Feb 1899.

15. Salummahl woman age 30
mother of Connamalay Ammal
(vide report no 17) door no 13 plague no XXVII
p. Muthusawmy Street. Doctor
pronounced genuine case. Temperature
102°. While the clinical thermometer
was being applied, patient fainted.
Treatment private. Home Segregation.
House will be disinfected as early
as possible. (reported by wire) living.
vide Report No 21 of 3d Feby 99

16. Streenivasa Mudali age 35
attacked, three days (Doctor States
longer) residence Sydapett
infected locality no 11 and 12
plague no XXVI Mariyappa Moodly
Street, bubo on parotid gland,
fever, lung mischief, reported
by wire on 2nd Feb 1899. Treatment
private; died on 4th February 1899.
not imported. private treatment.
Contacts home Segregated.
House will be disinfected as soon
as possible. vide Report no 18 and 21.

—

17. Kuppammal Girl age 13 p. Muthu-
sawmy Mudali Street Same house
as Connamalay Ammah no 13 Plague
no XXVII attacked on 3rd February 99
bubo

9

bubo in neck. died on 4th Feb 99 morning. not imported. private treatment. Contacts house segregated. House will be disinfected as early as possible. (reported by wire) vide report no 23 of 4th Feb 1899.

—

A. Ffrench Captain
Special Plague Officer

Vellore
5th February
1899

edical
am 15th
ary 1899.

Forwarded to the Plague commissioner Madras.

W Walter

A.g. Collector
8-2-99

En
8/2/99

DESPATCHED
9 FEB. 1899

PLAGUE COMMISSIONER'S OFFICE.

(1899)

CURRENT No. 1337

From The Collector of Salem

Order

No. 249

Dated 31-1-1899
Received 1-2-1899
Registered 1-2-1899
Enclosures
Spare copies

SUBJECT.

Forwarding with remarks diary of Dr. L. V. Tebbe 2nd additional Medical officer Hosur from 15th to 23rd January 1899

BACK PAPERS.

No.	Date.

FURTHER PAPERS.

No.	Date.

Cy P 1337

Diary of L. Virtue Tebbs for January 15th 1899.
2nd Asst. Medical Officer - Hosul.

1. Fresh case, Madar Bee - F. Age 35, notified today + died same date. 4 Contacts -

Another case Jaygon - M. age 11. Should have been entered as a fresh case in last weeks list. He was found in the village on the evening of the 6th to be suffering from fever + removed to a separate tent in the Hospital Compound for observation - On the 13th I transferred him as a case of Plague to one of the Sheds newly erected in Hospital Compound where he still is.

2. Deaths - 1. Madar Bee - (notified above)
2. Veerappen M - age 25
Attacked + notified on 12th inst. Died this date in the fields at the encampment near Anasandram

Nº of cases in Hospital on 14th Inst — 12 (including Jaygon
" " Fields " " — 9
Total — 21

Cases remaining in Hospital on 15th Inst — 12
Do Fields - - - - — 8
Total at Commencement of week — 20.

Nº of contacts segregated in Camp in Connection with Hospital — 20.

Visited Hospital this morning all patients progressing favourably even the little girl Venkatammal, who has been in a state of extreme prostration + weakness &c for last 5 days has rallied somewhat, her pulse which has been very feeble + fluttering being improved somewhat. Takes nourishment at short intervals + retains the Carbonate of ammonia with small doses of Digitalis mixture. The glandular swelling of neck burst this morning - after hot sponging a large quantity of pus evacuated ~~[illegible]~~ hope this will relieve the pressure on vessels of neck + in oedema of face + head -
Visited Komity Camp - as usual no policeman on his beat there - both patients remaining there doing well - no fresh cases in camp - Visited Managers Camp - There has been no case there since the 8th inst - Thence on to Vanni Camp along Berikai Road - In a Brahmin family encamped in the fields near these people is the case of a boy Easwara Iyer reported yesterday

these people said he had been removed but we discovered him after a search hidden in a stack of straw adjoining which had been excavated for the purpose, found him with a temperature of 104·5 & quite delirious – The straw soaked with discharges, hopeless removing him, he had commencing bubo in left groin, tender – These people had built a hut of branches etc for themselves but had apparently been living for the 2 previous days in another stack of straw about 50 yds off. At Vaniers Camp I saw that the huts occupied by the 2 cases which had died on previous day were burnt where they stood & branches over the ground impressed importance on people of throwing open their huts all day & exposing all contents outside to sun –

Police on duty at this camp quite useless found him P.C. 764 on this occasion asleep in bandy in the patto some 100 yds off & met people returning to the camp. On the road on our return – Have informed Asst. Supdt. of Police who has been here that they may as well be utilized elsewhere – Visited Mahomedan Camp on way back, not admitted but discovered that the family of Madarbee notified to day left the village Mussalman quarter on 30th of December last & attacked on the 11th inst. – She must have caught the infection subsequently from goods or rubbish brought out from their houses – She was removed to a hut a little distance from the rest where she died yesterday – The hut she occupied has been burnt & body buried & people who carried her bathed & washed themselves afterwards – A hut has been built for the contacts outside the rest of encampment –

Such cases should be removed to hospital if possible – then stacks of straw must be destroyed –

Diary of L. Vertue Tebbs

2nd Add. Medical Off. Hosur.

for January 16th – 99

1. Fresh case – Sheetha F. age 11. discovered in the fields in a camp near Palagam
6 contacts.

1. Death – Eswara Iyer m. age 16.

attacked & notified on the 14th Inst. in Camp near Anasandram

The relatives of girl Sheethie notified today left Shulagiri village 5 days ago along with others from the same quarter & this is the first case among them. Directions given to separate immediate contacts attending on her general disinfection – exposure of same – Took Sanitary Inspector round Chetty Camp & Komitties isolated pointing out sanitary defects – The manager of the Estate left here yesterday to reside at Berikai & will come in here once or twice a week when required. Found on going round today – all the families (Brahmins) in same encampment have cleared off too – Since he left to a village Beemandapaly about 8 miles off leaving the government tents supplied them behind – No reason to think any fresh case making out here & concealed has been the cause. But further on at the Vaniers Camp by the tank – noticed 1 family had flitted. On enquiry the people said an old woman who had been ailing for long had died, there have been 2 concealed cases in this camp already, asked Supervisor Mr Pell to follow this up & trace where these people have gone to.

In the jungle near pathway from top of town to Krishnagiri road found 1 grave, remains partly exposed by jackals probably has been there some time & corpse taken out from villages before people finally evacuated it –

Shulagiri

The Circle inspector should be warned to watch these people closely.

25.1.99

from which probability of another in neighbourhood, but jungle too thick to investigate

The Contacts of Ramakal who died on the inst. have left their Camp & have not yet been localized.

In Hospital cases doing well — Amanbee the Mahomedan woman has much improved, the swelling in neck is softening - consequently much less tense. She is able to sit up now - Her husband Mustansahib removed to same shed on 12th from contact hut is still suffering from high fever - but has developed no glandular enlargement. He refuses however, to take the Quinine prescribed for him. The girl Venkatammal is rational now though still in very drowsy state. The discharge of abscess in neck has given her much relief

The 2nd of sheds in Hospital Compound built by Sappers, cannot be completed for want of mats - These together with Chunnam & Cowdung Cakes for burning over floors etc have been indented for -

Some brushwood protection has been piled up behind the 1st Shed as the mats alone do not give sufficient protection from the Cold in the early mornings - Hospital Assistant Abboy Naidu arrived today - H. A Chellamiah is relieved of his duty from this date - but to remain here pending instructions from Divis. at Salem. He has been employed during last two days in attending to patients Disinfection etc - in the Chetty Camp - 3 families of Contacts discharged from Chetty camp on this date as their period of segregation is over. They were all in good health & Clothes disinfected before removal

The Complete Stores for the 2nd Ambulance Staff arrived tonight

H. A. Chellamiah has been suspended from duty, pending his explanation required by the Surgeon General.

25·1·99

Diary of
L Virtue Tebbs.

2nd Add. Med. Off:
Hosur.

For January 17th /99.

No fresh Case to notify.

1. Death. Ventacamal. F. age 35. notified on 11th Inst. in camp near Anasandram.

The body has been satisfactorily buried and hut burned.

Shulagiri.

I saw that the Straw Stack used as hut & place of Concealment of Brahmin boy Eswara Iyer, who died yesterday was completely destroyed by fire as well as the place where family had moved him from & clothing disinfected by Sanitary Inspector.

There have been no fresh attacks in the Weaver Camp close by. There have been a total of 8 Cases & 6 deaths here up to date.

In the Vanier Camp by the tank - 4 huts of people have cleared off to day - leaving only 2 families there now. I have ascertained they have gone to Sithandapallee some 2 miles away.

They say it is because they objected to being so constantly inspected -

3 Families have also left the Mohammadan encampment & have gone to Kothagiri 5 miles off in the Berikai direction. They say there has been no further Case of sickness among them & that the contacts of Madar Bee who died on 15th Inst. are all right, though they have moved away further. It was urged on these people not to conceal Cases of Sickness & that if notified to us & our directions followed they would not be inspected. Spent afternoon in checking Stores which arrived last night from Salem. Blankets and

Instruct the circle inspector to keep a careful watch over these people & observe their health & movements.

from stench probability of another

medical stores especially have been urgently required. Of the latter the stock had run out completely.
I have put Hospital Assistant Abboy Naidoo in charge of these with instructions to keep the necessary inventories — ie in stock book with invoices &c of goods received from various sources. Hitherto I have had to keep these as H.A. was incapable of taking charge or rendering account of anything.
H.A. Abboy Nayadu will also keep a Diet roll & issue daily supplies to patients & contacts, with charge of anything required at Chetty Camp.
H.A. C.J. Paul will be in charge under me of Hospital, patients in Hospital & Contacts adjoining & will keep Case Book &c.
He will also direct & detail the menials of ambulance staff to their duties. He will also keep an Inventory of all jewelry & valuables brought by patients or contacts at the time of their admission & if desired take charge of under signed list and receipt of owner of such property — to be sealed & transmitted through me by Taluk peon to the Tahsildar for safe custody — as manager of estate has now removed to Berikai.
On my evening visit to patients & contacts I found the 2 children & wife of the Dhobie Guligan in hospital — among the contacts to be suffering from fever I moved them to the observation tent for the night — another boy of the same family whose temperature was normal I placed in charge of an old woman in another contact shed.

Vs Phulagiri

Diary of
L. Virtue Tebbs.
for January 18th/99.

2nd Ass. Med. Off.
Hosur.

5 Fresh Cases 1) Vencatamal F. age 30 — in Contact Camp — wife of P.C. Ragasami & died same night
2) Gungai. F. age 35. wife of the Guligan, a case already in Hospital — attacked in Contact Camp & removed to Hospital together with her 3 children. (No. 3. 4. 5)

3) Sapie — F. age 7 4) Venkategadu M. 5) Rungie F. age 2.	Children age 4 of Gungie.

1 Death. Vencatamal F. age 30. notified above (fresh case (1)).

On going up to Hospital this morning I was informed that Vencatamal the wife of P.C. Ragasami now in Hospital died suddenly last night in the hut among the contacts. She occupied alone. She came to the Nurse in the early hours of the morning, bringing her property which she committed to her care & said she felt very ill. She died an hour or two later with most of the symptoms of plague. I now learn from her husband that she has been feeling ill for the last 2 or 3 days. It is difficult to get any information out of the contacts about themselves as they always maintain there is nothing the matter with them. She had done so repeatedly in the last few days — last night when going round the contacts I had myself found a woman & 2 children suffering from fever & had removed them for observation. This woman Vencatamal I had also seen but she was cooking at the time & avoided me. I have given orders to Hospl. Asst.

medical stores especially have been urgently
at the latter the stock had

On the 14th

I have seen the girl Sheethe notified on the 16th. She is alive and her contacts are all well - instructions given them how to try and avoid infection. They are near Palayam Village.

All patients in Hospital are doing well. Of Gangam Contacts removed / to Hospital yesterday. - The woman has a temperature of 102. The Sub-maxillary, Parotid, & facial lymphatics are enlarged & tender - 1 little girl is still very weak & with high fever. The other 2 Children are improving. The medical stores having now arrived we are able to do more for them in the way of supporting & strengthening tonics - dressings & alleviation of symptoms. The Hospital assistant Paul & nurse Mrs. Grace carry out their work well here. The girl Ventakamal noted in diary of 16th continues to improve in general strength - though whole one side of her neck has broken down

The sanitary Inspector Narasa Aiyar transferred from Uddanapalli reported himself yesterday, he is to work under Mr. Pells supervision to visit & report on the neighbouring villages of this circle & camps to which the inhabitants of Shulagiri have now scattered - This completes the list of 4 Circle Inspectors now. The work in this circle owing to the scattering of the different health camps is very heavy & impossible for Mr. Pell & myself to see to alone.

Supplies indented for from Tahsildar for patients & contacts as well as for the Ambulance Staff of servants arrived last night. It is still necessary to issue supplies to the staff as latter say have not a pice & even if we compel menials to supply themselves (as they seem to have means to visit the Toddy shop). The only Bazaar man who is situated next door to this Bugs he has not sufficient stock & will not supply the staff unless paid in Cash

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Diary of L. Virtue Tebbs 2nd asst.

Medical officer Hosur

For January 20th/99

Shulagiri

No fresh case - no death

4 contacts the remaining contacts of family of Revenue Inspector - discharged from contact camp where they were removed to after the death of the Revenue Inspector in the town on the 4th Inst.

3 of them were attacked subsequently on the 7th inst & removed to Hospital.

I had superintended myself the disinfection of these people & their goods before their removal to camp & know it was done thoroughly so that 3 attacked in contact camp must have been incubating for at the time of their removal. They have been quite free from sickness or infection since the 8th inst

In continuation of my note in reference to supplies of food issued to menials of ambulance staff in my diary of yesterday

Both the supervisor & myself have tried to induce several people Muhammadans and others to open a bazaar near the Bungalow compound where the servants & others can obtain supplies, by offering a tent for the purpose or even an advance to obtain stock as the system of supplying the staff in this way - ie deducting from their pay the amount of what has been supplied them in kind is a bad one - Besides owing to the amount given to these servants as an advance on starting from Salem when a proportion of this has been deducted from their pay as well as amount for what has been advanced them in kind here. It seems they will have little or nothing to come to them at the end of the month when they draw their pay - which will probably be in February as I see by pay roll for December received today - that the 25% advance on their wages on which they have been counting - has been disallowed - at the Collector's office Salem. I think it more than probable when they discover this and as soon as we stop feeding them that they will decamp - besides ~~we~~ this one has no hold over them - with regard to discipline and it is useless threatening them with fines if they have nothing to draw - or be fined from.

This applies particularly to the toties - to some of the 2d batch of ambulance menials - who take a good deal of keeping in hand. They fight like jackals over a ring or any property on a corpse & discovered this evening they have been harrying the country people round - & carried off & killed a goat in their tent last night - as plunder - on the other hand if one takes too strong measures - they will decamp & leave us in the lurch for a disgusting but necessary portion of the duties whom no one else will perform. and I beg to express the opinion that the principle of cutting down the pay - not only of these menials but even of the Inspectors Hospital assistants &c is not conducive to efficient or energetic work, in face of the risks they run, & both the ~~active~~ nature & urgency of their duties or the difficulty of obtaining substitutes of these fail us

I cannot account for the 25% of the ambulance servants pay being disallowed as the plague Regulations admit of

x were promised the extra when engaged by myself at Salem the salary bill countersigned by me carried the allowance & no intimation has been received by me that the bill has in any way been altered —

The collector's attention will be drawn to the matter.

(sd) A. N. Rogers Harrison
D. M. & S. O.

25 - 1 - 99

It was not understood on what consideration the men at Salem were engaged. I have allowed the [illegible] menial staff to draw ambulance allowances so that the allowances be credited [illegible]

31 - 1 - 99

to the D. M. O. in reference to - sent in report to collector of average cost per person of dieting plague patients & contacts - 2 as - 1 pie for latter 1 an 3 pies for patients.

Petition from Comity camp that they may be present when their houses are disinfected - replied to persons concerned that due notice will be sent them copies also to officers concerned. Wrote also yesterday to Subcollector Hosur in reference to detailed reports of cases asking whether these referred to all cases from commencement of Plague in my area - or whether these were to be continued after Shulagiri was once declared an infected village

Pointing out that I took over charge here on the 8th instant when there were already 60 cases recorded, that there were now over a hundred - that owing to the pressure of work in hand - amount of correspondence & administrative work. I had as yet had no time to get reliable information as to cases or facts occurring previous to my arrival & that this would take time

a clerk has arrived & reported himself here for duty yesterday. He has been appointed by the Subcollector Hosur on trial for a week.

His services are urgently required here as lately I have been occupied almost entirely with official work and routine to the detriment of my own sphere - drawing out diet rolls inventories & accounts for other helpless officials

H. a. Abboy Naidu seems never to have seen accounts kept or registers or has a want of method of his own, so that they are hopelessly unintelligible even to himself.

as a 1st class H-a. he ought to have an efficient knowledge of these matters & he will be called upon to explain his ignorance

(Sd) A. N. R. H
25-1-99

1 of ward attendants has been under observation since yesterday but as yet there are no definite signs of plague He is isolated

The Compounder Sreenivasiah who arrived on 13th Inst has been sick for last 2 days with dysentry.

He is nervously overanxious & excitable but absorbs nothing & find him dense even when I try to drill things into him though I attempt to be lucid & seems simple enough. Drew out 3 diet sheets for patients called Milk Diet I & Full Diet each of ~~[illegible] cost~~ value about 2 as. – for patients & contacts labelling them A. B. C. to simplify his calculations for daily issue of rations & same. This I shall sign daily – Once started I think he will be able to carry on all right –

Hospital tent with stores & medicines is now completely fitted up. A few stock mixtures kept & patients bottles properly labelled –

The ward attendant detained at present in observation tent is considerably improved ~~today~~ to-day – Temperature 100 – has probably resulted from a chill – this detained.

The Compounder I found had suffered from rather considerable Haemorrhage today & is weak in consequence – 10 grs of Pulv. Ipecac. administered tonight – This attack of Dysentery has probably resulted from the coarse food etc he had on coming up here 1st gave careful directions as to his dieting also to water arrangement at bungalow.

The 2nd bamboo & mat shed in Hospital Compound is at length finished by the sappers – material was obtained yesterday & they were ordered to complete at once. –

Ambulance staff working quietly & well today –

Visited Chetty Camp & through village to see that Sanitary Inspector had carried out the orders given him there –

A Copy of the scale of diet in use in this district will be sent for your information –

(Sd) A. W. Ritt
25.1.99.

Shulagiri

Diary of L. Virtue Tebbs additional medical officer with 2d ambulance staff

For January 23d/99.

1 Fresh attack. Samana M. age 45.

1 Death appagn appen M. age 35 attacked on 13th inst.

both these cases occurred in the weavers camp along the Berikai Road & no fresh case since appagn appen on the 13th had occurred in that camp – This is the camp which harbours the 2 native "Doctors" whom they brought with them from the village – who maintain that the present epidemic among them was not plague at all, though distinct buboes have appeared in half the cases – the remainder dying so rapidly they had no time to form – They have refused to follow our directions & advice & burnt the huts in which cases had died ourselves – They now wish to have the present case removed to Hospital –

This makes the 9th case & 7th death among this camps of about 30 persons since the 10th inst.

He is nervously over anxious +

The village is now fairly satisfactorily cleaned up - went through today - have put Sanitary Inspector on to work hard at this for last 4 days - + quantities of rubbish - rags &c lying about burnt. & shot 4 mangy pariah dogs - these with my revolver.

In Hospital Juligans family are very much improved. The mother's temperature + 2 of children has been down to normal today - the elder little girl is up + standing about. They are quite happy there the whole family of them in one ward now

Pay for ambulance staff came out from Hosur last night - Disbursed today

The ward attendant Perumal I discharged from the observation tent back for light duty tomorrow.

2 contacts also to be discharged tomorrow after their clothes &c have been disinfected tonight

2 patients from Hospital in same way

The Compounder is better today - no return of haemorrhage + pulse better.

Monkeys are infecting the evacuated + partly untiled village - am writing Inspector of Police to know if some blank cartridge can be served out to men - to frighten them off.

Mr. Pell the Supervisor informs me tonight that he has succeeded in inducing the former Mahamadan Tollgate Keeper to open a bazaar for use of the various staff employed here - if this carried out will obviate the necessity of indenting for any more supplies from Hosur -

P.C.
1 FEB. 1899

Endorsement

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

No 249/B 31.1.99

Forwarded
The delay is unnecessarily long

for Collr

Lt Col. I.M.S.
Dist. Med. San. Officer
Salem 28.1.99.

30 JAN. 99

CN 1028.

Diary of L. Virtue Sebbs ~~Special Plague~~ Additional Medical Officer. 2nd ambulance staff Hosur

for January 24th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp: Shulagiri	No fresh cases – No deaths to report here this day Wrote in answer to sub collector Hosur's letter dated 20-1-99. In reference to Collector Salem's suggestion of change of site for chetty Camp – I think may now be considered unnecessary, I hope plague now stamped out there & to be free from infection There has been no case there since the 7th inst 3 families of contacts of patients attacked in that Camp on 2nd inst – (The last of whom died on 7th inst) were discharged yesterday, their goods &c being disinfected first. There are now 2 plague cases remaining from that Camp – both of whom are recovering the 2 people in attendance on them & 1 family of contacts in a separate tent These were all removed to a considerable distance from the chetty health camp on the 13th inst. From Hospital 2 cases Jaygan removed on 7th inst & Thayammal attacked 13-12-98 were discharged well – their clothing &c having been disinfected overnight and returned to them in a discharging tent	

Diary of L. Virtue Jebbs 2d Additional Medical ~~Special Plague~~ Officer. Hosur

for January 24 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	outside Hospl Compound when they had halted & disinfected themselves this process takes place with all persons discharged from isolation Chinnappen toty in Hospital is very weak, difficulty in persuading him to take any medicine except arrack other patients doing well. Perumal ward attendant kept in observation tent for last 3 days - was discharged to his duties - a Dholie bearer reported to me with fever - placed in observation tent - & 10 grns quinine administered in 2 doses The compounder is better with temperature normal some diarrhoea continues Bismuth mixture &c ordered. When at Komati camp in afternoon enquired from H. a. abboi Nayadu why Samanna reported as case in ama-Sandram camp on previous day - had not been removed to Hospl in early morning as directed - Said he did not think it was plague & people unwilling to have him removed though has consented on previous day.	

Diary of L. Virtue Jebbs 2d Additional Medical ~~Special Plague~~ Officer.

for January 24th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	Went down with him myself there, by this time it had got too dark to make safe diagnosis - I found him curled up in a dazed & semi unconscious condition - and temperature 104. Saw him segregated in a separate hut. He is the man who was in attendance on 2 of the cases reported in that camp the last of whom died on 17th inst. Send word to special plague officer that untiling of houses in Shulagiri is practically completed now (Havildar informs me 1½ days work will finish) & that disinfection of interiors & contents may begin - forwarding copy of Collector's letter marked urgent to start with manager's office - untiling of this roof left uncompleted as sappers alarmed by 2 snakes which came out from there & the structure is in a very rickety condition - gave orders & directions now to complete this on the morrow - On going through village today - found here & there full of monkeys - Enquired from Hd Constable if supply of blank ammunition has arrived for purpose of frightening them away - not arrived but in order - directed constables to chase them off with. 2 contacts discharged from Hospital segregation Camp	

Diary of L. Virtue Tebbs Additional Medical ~~Special Plague~~ Officer.
for January 25th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp — Shulagiri	Went down accompanied by supervisor & Dholie bearers along Berikai Road inspecting huts there – to Anasandram camp. Found man Samana – there still in high fever & very exhausted – no sign of buboes – is said not to be subject to malaria – removed to observation tent near Hospl Compound as anxious to stamp out the pest there burnt his hut which was in a filthy condition family of contacts of Venkatarama (chetty) who is Convalescent from plague disinfected & removed from Komity segregation Camp – They were segregated with others – on 30th Decr but were not released earlier as Complete separation from the patient did not take place till Camp was moved to its present site on the 13th inst. In Hospital Mungamal admitted 21-12-98 & whose axillary bubo is suppurating profusely has developed Pleurisy she was picking up well before this. The Dholie bearer admitted to observation tent yesterday – I found on my visit this morning in a severe rigor He has ague. His wife also in ambulance	

Diary of L. Virtue Tebbs Additional Medical ~~Special Plague~~ Officer.
for January 25th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp — Shulagiri	I spent more than an hour this evening trying to instruct H.A. Abboy Naidu in the elements of book keeping & how to keep his registers. Though I detailed my newly arrived clerk from arrears of indexing filing &c &c to draw these out for him to start him – I find day by day nothing done or a few figures scattered about in pencil – which he cannot explain. He readily assents to everything one says, but apparently listens or takes in nothing.	I am awaiting his explanation for his inefficiency in this respect, called for on your remarks in last week's diary. (Sd) A. N. R. H 31-1-99
	For January 26th No fresh cases – no deaths In Hospital man Samana brought yesterday to observation tent – improved in strength as indicated But is quite delirious & wants to wander down to Tank adjacent unless restrained by Dholie bearer in same tent – with ague – the latter is improved today Patient Mungamal – noted with Pleurisy yesterday is easier – she complains of much pain down calves of leg – This has been a not uncommon symptom among Convalescent patients – all other Cases	

Diary of L. Virtue Tebbs 2d Additional Medical ~~Special Plague~~ Officer.

for January 26th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	are doing well - but though one of Dhobies children's temperature has been higher than for last 2 days. Mr. Pell supervisor returned from Krishnagiri informs me he cannot obtain a Dhobie there to complete the ambulance staff - no one can be induced to come out from Hosur for fear of infection - am trying to obtain one locally from villages here. The compounder is now much improved & is able to be able to do a little light work - spent most of afternoon with clerk indexing & filing papers correspondence &c To night I was informed that just after leaving Hospital for evening with a convalescent patient who would have been discharged in course of couple of days - escaped from Hospl. unobserved by sapper on guard duty between there & contact camp - as Hospital is shut in on all sides by dense prickly pear - had this man been on duty & not in his interestin he could not have failed to see him so - Patient returned 3 hours later - as his family to whom he went would not receive him. Reporting sapper to the S.P.O. for neglect of duty	

Diary of L. Virtue Tebbs 2d Additional Medical ~~Special Plague~~ Officer. Hosur

for January 27th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	3 fresh cases —— no deaths (1) Munisami. M. age 22. Located in fields (2) Munizamal F. age 45 do (3) Lutchimiamal F. age 55 do It was reported to me yesterday that there were some suspicious cases of sickness in the camps to the S.E. of here went out with Mr. Pell supervisor to go round & inspect these. In a Barbers Camp near Segarda-palayam a boy was attacked as notified on 10th inst - after my visit there urging complete isolation - the other members of this camp turned this boy out who with his family as contacts moved off to a fresh camp, here his sister was attacked on the 12th inst & then died on the 14th. From here they shifted to a fresh place in the open where I saw the man Munisami (1) above today - He had a mass of enlarged glands of L side of face evidently of some days standing & was still suffering from fever He refuses to come into Hospital for treatment & prefers to remain in the open with the other 2 members of his family. They are completely isolated where they are	

Diary of L. Virtue Tebbs 2d Additional Medical ~~Special Plague~~ Officer.
for January 27th 1899. Hotgi

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	In spite of having turned out the above family the 1st named barber's camp, admitted about 5 days ago. another family who had left their previous encampment in which 4 cases had occurred of whom 1 had died in Hospital & 3 in the fields. (the date of death of last being 12/1) Here I found the 2 women above notified, lying curled up asleep in a hut full of dirty clothing &c – They were in a dazed condition & state of high fever. Temp. 104 & tottered so that they could hardly stand. & said they only felt sick that morning – They had no glandular swelling. They also refused to be brought to Hospital for the benefit of the rest. saying it was only a touch of fever & would be all right next day – It was certainly a feverish spot they are – but am of opinion – there is little doubt they were suffering from Plague – Infection must have been re introduced into this camp by a this incoming family – probably in the bundles & rubbish they brought	

Diary of L. Virtue Tebbs 2d Additional Medical ~~Special Plague~~ Officer.
for January 27th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	with them & infection delayed till those were shaken & opened out in the move from their former camp. In this former camp the patients & contacts had been isolated at some distance from the others & they had been advised to burn everything that had been in contact with the cases that died there. I saw several things burnt myself but it was probably very incompletely done by them – they are so loth to sacrifice even the most obvious rubbish.	
	I visited other camps – among them one where the case of a girl notified on 16th is a family of Curbars encamped in an excavation among the bushes they have made for themselves – the girl is convalescent but found her in same place among the rest.	
	Visited also an encampment in a cocoanut tope – where a doubtful case of sickness had been reported to me – found the man with normal temperature & without signs of plague. Here an old woman whom we had discharged from Hospital had died recently – but this was from exposure & neglect the people were not anxious to have her back – also the case of a little girl discharged on 24th inst – was looking well	

Diary of L. Virtue Tebbs 2d Additional Medical ~~Special Plague~~ Officer.

for January 28th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	There have been 4 fresh cases this week —— has no death —	

1 Fresh case was admitted to Hospl. & 3 remain located in the fields in neighborhood.

There have been several discharges among the contacts this week after disinfection.

Cases remaining in Hospl ——— 15
" encamped in Fields ——— 8
23

Contacts in Camp ——— 8

all patients in Hospl are convalescent or progressing favorably.

The man admitted on 23d has severe Bronchitis & a patch of Pneumonia at the right base behind, but has improved in strength considerably since admission & is now free from delirium.

The sweeper Chinnapen is improved he has thrombosis of veins left leg & neuralgic pain accompanying.

Mangamal the woman who developed Pleurisy is better - There is no fluid present. Juligan the Dhobi's family are all much bett

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Diary of L. Virtue Tebbs 2d Additional Medical ~~Special Plague~~ Officer.

for January 28th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Camp Shulagiri	Untiling in the village is now complete	

From nearly all the actually infected houses all the tiles have been taken off - From the others (as it is found impossible) to trace origin of all the cases - 3 rows have been alternately taken off & left. Disinfection commenced today - some of morning has been occupied in issuing stores, disinfectants &c to sappers for the purpose under my direction & this afternoon - scattered rickety or straw covered tumble down structures have been cleared away - destroyed or burnt & some straw thatched - infected sheds left open - & not containing property have been disinfected - the straw from roof being used to burn over floors.

Regular house disinfection commencing with the managers office & this Brahmin quarter of the village will commence on Monday, as the owners now at some distance at Berekai will have to be informed & notified to be present & take charge of property &c after disinfection.

This evening I went through H-a: abboy Naidus books, inventories

Diary of L. Virtue Tebbs 2d Additional Medical ~~Special Plague~~ Officer.

for January 28th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
	and registers which he informed me were at length completely entered & articles received accounted for by balancing receipts - against issues & those in store. I found more than half of those I checked quite at variance with articles in store or use - most did not balance & books in much confusion - from pencil scribbled notes - He came here on the 16th inst was given over charge of these books & registers - (he has only 2 practically the inventory & Diet Roll for supplies issued to patients & contacts to take charge of) & nothing else to do - beyond an occasional visit to the Komati Camp - to see disinfectant measures carried out there. I have almost daily either done some of it myself or shown him how - My clerk also started the entries for him He does however little himself but leaves the book with erasures & pencil entries I handed to him the memo received from Dr. Med. Officer this evening in reference to entry in my diary of last week - H. a. Paul does his work well & carefully - Mrs Goume the nurse manages her department energetically & well & secures confidence of the patients. Mrs Pell the supervisor is indefatigable & invaluable to me as general overseer - & supplying information.	Please hasten his explanation & forward with your remarks. (Sd) A. N. R. H 31-1-99

C.N 1628

R.B. CLEGG
5 FEB. 99

Endorsement

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

Lt Col I.M.S.
Dt. Med & San Officer
Salem 3-2-99

292
Plague

R 5-2-99
~~Recd 6-2-99~~
Forwarded

Robert W. Allen
Ag. Collr.

~~5-2-99~~

6-2-99

C.N 1630

Diary of H. A. E. Noble Additional Medical ~~Special Plague~~ Officer. Hosur

for Jan. Tuesday 24th 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Bedarapalli	This morning information was received from the Tahsildar of Hosur that a death had occurred at Bedarapalli a village near Zuzuwadi. I went there and examined the body and found that death was due to Plague. Most of the villagers had gone into the fields to stay.	
Bagathera palli	I then went to Bagathera palli on the Suligiri Road and found there the son of the munsiff with a large bubo in the right groin. This munsiff & his family lived in Hosur and when the houses were evacuated he & his son went to Bagathera palli & on the way the son was attacked with fever. They were not admitted into the village & stayed in a mantapam outside. As he wished to be removed I arranged to have him removed tomorrow morning by the dhooly bearers of the 1st ambulance Staff and have ordered the ambulance sanitary Inspector to disinfect the mantapam. I asked the Tahsildar to send out to him some whisky for which he would pay, and I told him to have it every 3 hours.	
Hosur	I returned to Hosur and examined the houses that are being unroofed and disinfected. This is going on very slowly but but I think Captain ffrench is sending some sappers tomorrow.	

Diary of H. A. E. Noble Additional Medical Special Plague Officer.

for Jan 24th Tuesday 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Matigiri	I proceeded in the afternoon to Matigiri and examined the hospital patients all are progressing favourably Five were discharged today cured – they were sent to the segregation camp for ten days. The man Ramiah chetty discharged into the segregation camp on the 17th died today. Previous to developing plague he had been ill and after all fever & bubo had left him was very weak & emaciated. The death cannot be attributed directly to plague. There are now in the 1st P. A. S. Hospital Matigiri 7 patients. In the district there are 3 patients not in any hospital. They are in huts & are safe.	
Chinnabalagondapally	I went from Matigiri to Chinnabalagondapally to examine the contacts of Veerammah the wife of Munireddi who died on the 17th. Munireddi's death was not reported as plague until today. When I arrived at the village on the 17th the body was buried & I could only form a judgement from the symptoms described to me. There were the symptoms of epilepsy. Since however his wife had died on the 23rd I have no doubt	

Diary of H. A. E. Noble Additional Medical ~~Special Plague~~ Officer.

for Jan 24 Tuesday 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Chinnabalagondapally	it is plague & there is a rumour denied by the contacts that dead rats were found some days ago in the deceased's house. All precautions were taken in the case of Munireddi & it was treated as a plague case in all respects except that it was not reported as such. The contacts are all well today and are building a new hut in place of the one destroyed after Veerammal's death. (Sd) Hubert A. E. Noble A. M. O. Hosur	(Sd) A. N. R. H. 28.1.99

Diary of Additional Medical
Special Plague Officer.

for 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.

Diary of H. A. E. Noble ~~Special Plague~~ Additional Medical Officer.

for January 25th. Wed. 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Badarapalli	This morning I went to Badarapalli near Zuzuwadi and met Mr. Gilby the Supervisor. The woman who died on the 23d was not buried as there were no relations & friends she was a servant of Nagappa & they refused to go near. on the morning of the 23rd Ramakka of the family of Nagappa was attacked with fever & pain in the groin & joints. on the morning of the 24th she was delivered of a dead female child and died at 2.30 p.m with high fever. These were buried & burnt today with the help of the sub circle inspector & the taty from Zuzuwadi Frontier Inspection station & Supervised by Mr. Gilby who has worked very hard in these scattered cases. It appears that a brother of Ramakka lives in a Mysore village called Santapuram in which place he had relations who had died of plague. on several occasions he came to the village at night & stayed at the house. This the contacts deny. but this is always the case so the denial goes for nothing. They also deny that rats were found although the munsiff says a number were found—	

Diary of H. A. E. Noble Additional Medical ~~Special Plague~~ Officer.

for Jan. 25 Wednesday 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Matigiri	In the afternoon I went to Matigiri and found that one of the dhooly bearers had returned after two days' absence - he had been drinking - he was fined his pay while absent with a warning only, as this is ~~the~~ his first offence. At Matigiri Gnanakan the circle inspector reported a fresh case at Chinna-balagondapalli - a child Kenchi aged 7 alive in a hut with 2 contacts - Nasan, father & Baligam uncle. There is no traceable connection between Kenchi & Munni or Veerammah, she was alright when I was there yesterday. On returning I met Mr. Gilby who had completed the disposal of the bodies at Bedarapalli (sd) H. A. E. Noble A. M. O.	(sd) A. G. H. 28.1.99.

P. Ambulance staff. Matigiri

List showing the number of servants required to complete the staff as per Reg. 9.

	Appointments	Sanctioned scale	Present number	Now required to complete the staff	Remarks.
P. A. Hospital Matigiri	Male Ward attendants	4	2	2	
	Female Do Do	3	1	2	
	Dhooly bearers	4	2	2	
	Male totis	3	5	-	
	Female Totis	2	1	-	
	Dhobies	2	-	2	
	Cooks	2	1	1	

Matigiri
17-1-99

(sd) J. G. Gnanadoss Nadar
1st class Hosp. Asstt
on Plague duty

Hosur

The sappers

the work of untiling & disinfecting the house. The contacts were ordered to be segregated in White's bungalow & I asked the Tahsildar to see that a guard was put over them as 2 persons put there several days ago left it saying it was lonely with no guard. The Tahsildar said he could not do it without the sub collector's order. There is no guard over a contact of Nanjundasastri who died on the 25th inst at Begathevapalli. I think it is not safe in places like Hosur or Matigiri to leave these contacts unguarded. In the country, in the fields I think in most cases it is safe as there is such great fear among villagers.

Diary of H. A. E. Noble Additional Medical ~~Special Plague~~ Officer.

for January 26th Thursday 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
	Saw the supervisor Gilby - he was at Bedorapally today & saw that the bodies were properly burned & disposed of. Tonight there was a report from Koomarnapally that a man was suffering from fever in that village. I shall go tomorrow morning & see about the case.	
	I have tried to get men to complete the ambulance staff here & have asked the Tahsildar who tells me he can get no one.	
	Enclosed is the staff wanted & I hope it will be supplied from Salem. The people in Hosur are too afraid & too well of to do this kind of work. It is very important that the staff be completed at an early date. (Sd) H. A. E. Noble A.M.O.	I will endeavour to obtain the servants you want at Salem thro' the Tahsildar. (Sd) A. et. R. H. 28.1.99

Diary of H. A. E. Noble Additional Medical ~~Special Plague~~ Officer.

for Friday January 27 - 1899. Hosur

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Koomarnapalli	This morning owing to a report from Sub circle Inspector S. Vasudeva Pillai of sub circle C I went to Koomarnapalli to enquire about a man Mathiyan aged 45 years who was said to have been suffering from high fever; I first went to the camp & found that Hospital assistant Rungiah Naidu was already at the village. I went on towards the village and a mile along the road met him returning after careful enquiry. I did not think it necessary to go & see him. The Hospital assistant says he knows he has been ill for about a fortnight at least and that there are no symptoms of plague. I however asked him to see the case daily and report to me.	
	He asked me where he could obtain any medical literature regarding plague. I think these hospital assistants ought to be supplied with some of the papers that have been issued by Government especially the circular "No. 311 of 1897 From the President The Plague Research Committee to the Secretary to the Surgeon General with the Government of Bombay dated 20. 11. 97 of which I have a copy obtained from the Surgeon General Madras. Many of them has seen very little plague and in some of its forms it is very difficult to diagnose.	all Local Fund medical subordinates are provided with the Surgeon Generals standing orders conveying all necessary literature on the subject in addition all medical subordinates have copies of the Plague regulations. your office is also supplied with similar information which should be available for your ambulance staff. please indent for any special standing order on Plague required for the Frontier stations. (Sd) A. et. R. H. 31.1.99
	I do not think the quarters of the hospital assistant at this station are satisfactory - the cook room is really in the same shed as he lives simply divided by a partition wall of matting. I think it ought to be quite separate from the living parts.	G.O. What was said [illegible] about this

Diary of H. A. E. Noble Additional Medical ~~Special Plague~~ Officer.

for 27th January 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Mategiri	In the afternoon I went to Mategiri where I found everything satisfactory and then went on to Chinna-balagondapalli just beyond the 5th milestone to enquire into a death there.	
Chinna-balagondapally	A boy Ellegan aged 10 attacked on 26th & died on the 27th in a hut in the fields; all precautions were taken & the house disinfected.	To what extent has this village been evacuated by the inhabitants (sd) A.R.H 31.1.99
	I am of opinion that the whole of this village ought to be disinfected	
	As many of the inhabitants work in the Remount I have advised Captain Birdwood to keep them in the Depôt limits & observe them for 10 days.	
	I have consulted with Captain Ffrench S.P.O regarding the best arrangements for disinfecting (1) isolated infected houses (2) infected villages and I suggest the following —	
	In the case of scattered & isolated infected houses in the observation circles the disinfection may be done by the circle inspector under the supervision of his supervisor.	yes.
	If further help is needed then Captain Ffrench may be asked to send 1 or 2 sappers	yes
	In the case of infected houses in Mategiri or any place where the ambulance is stationed the Sanitary Inspector of the ambulance might do it under the supervision of the Senior Hospital assistant & myself.	yes.
	Where there is an assistant Sanitary Inspector I think the Union Chairman or better still the permanent hospital	

Diary of H. A. E. Noble Additional Medical ~~Special Plague~~ Officer.

for 27th January 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
	assistant or apothecary as the case may be might supervise it.	yes.
	In the case of wholesale disinfection of villages the sappers might be supervised by the Jemadar, as there is now one here.	yes (Sd) A.R.H 31.1.99.
	I think in the latter case it would be better for the ambulance & observation staffs to have nothing to do with it.	
	In regard to my own duties the Collector has said "The sappers will be under the orders of Captain Ffrench S.P.O subject to the sub collectors control. They will be employed by him in carrying out disinfection as required by medical officers."	
	I would inspect or supervise as the case may be all the disinfection & suggest anything that might be necessary to the persons in charge. (sd) Hubert A. E. Noble A.M.O	

Diary of ______ Additional Medical Special Plague Officer.

for 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.

Diary of H. AE Noble Additional Medical ~~Special Plague~~ Officer.

for Saturday 28th Jan 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
Muthagondapalli	I went today to Muthagondapally to enquire into the death of a woman named Mallammah - She appears to have died from diabetes - She has a daughter in mysore but she has not been near the village. I also saw 3 other sick people but none of them were suffering from plague. A rumour has reached me that there is an unusual mortality at a village Kathapally. The circle inspectors diary also contains this but he has not reported it to me. I shall go there tomorrow. It has come to my knowledge that Quasim ali the sicle circle inspector went away to malur in a jutka on the 27th evening without permission he has done no work since the 22nd inclusive. I hope he will be severely punished. The Matigiri circle inspector will be asked to do the sub circle work. The supervisor at Matigiri found a case in a field near Chinnabalagondapally - The necessary steps have been taken for disinfection &c. I went to Guzuwadi. Disinfection of all the sheds has been carried out since the patients were discharged.	He has been suspended from duty & any sanitary Inspector sent to take his place. (sd) A.V.Dt 31. 1. 99.

C.N 1621

Diary of ______ Additional Medical / Special Plague Officer.

for 1899.

Names of places visited.	Duties performed and the results of inspections made each day.	Remarks of the superior officer.
	R.B.CLEGG 5 FEB.99	

Endorsement

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

Lt. Col. Ims.
Dist. Med. San. Officer
Salem 3. 2. 1899.

6-2-99

Endt 221/Plague dated 5-2-99 recd 6-2-99

Forwarded

Camp - [illegible]
Collr
5/2/99

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