

[L. & M.]
[2,000-12-9-99.]

Local & Munl. (1899) Department.

MISCELLANEOUS.

G.O., No. 2087 mis.

DATED 8-2-99

[Despatch Abstract.]

Summary of plague operations.

Recording letter from the Govt. of
Bombay forwarding copy of the — in Bombay City during
the weeks ending 7th and 14th January 1899.

BACK PAPERS.

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

FURTHER PAPERS.

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

Local & Munl. (1899) Department.

CURRENT No. 245P

From The Govt of Bombay

Order No 2087 mis of 8-2-99

Recorded. 1297

VA 7/2/99

No. 701P

Dated 31-1-99

Received } 4.2.99

Registered }

Enclosures 2

Spare copies. 1/4 of each incl.

Copy to the Plague Commr.
" " Sanitary Commr.
" " Surgeon General
" " President, M.C., Madras.

Despd m. 9/2

SUBJECT.

Forwarding Copies of the summary of plague operations in the Bombay City for the weeks ending the 7th & 14th Jan 1899.

BACK PAPERS

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

GENERAL DEPARTMENT (PLAGUE).

Bombay Castle, 16th January 1899.

No. 274-P.—The following Summary of Plague Operations in Bombay City during the week ending the 7th January 1899 is published for information:—

- A Ward.*—Plague continues to prevail in Fort North, but does not increase, and is efficiently dealt with.
- B Ward.*—In Dongri and Umakhadi the death-rate was high and the latter section gave cause for anxiety. Considerable assistance is, however, now being rendered by the Committees.
- C Ward.*—The health of this ward has deteriorated, especially in Kumbharvada. Evacuation work in this ward under Lieutenant Warneford is conspicuously good.
- D Ward.*—Mortality in Khetvadi is increasing, but otherwise there is little change.
- E Ward.*—The health of Byculla was unsatisfactory. Plague cases escape detection and evacuation was insufficient. In the other sections the death-rate was also high.
- F and G Wards.*—The death-rate was abnormally heavy, but evacuation is in process.

The Municipal Commissioner remarks that there is an advance of the epidemic from east to west of the island and an increase in the north. There is thus a wider spread with rapid increase in mortality. In some sections it is to be regretted that the Volunteer Committees are not fulfilling what was expected of them. The evacuation of infected houses and localities is being steadily pursued. The number in camps appeared, however, to be much the same.

The figures for plague attacks, deaths, and total mortality are compared below.

Period.	Plague Attacks.	Plague Deaths.	Total Mortality.
Week ending 8th January 1898 ...	400	380	1,182
Ditto 17th December 1898 ...	123	110	754
Ditto 24th December 1898 ...	137	103	733
Ditto 31st December 1898 ...	158	148	838
Ditto 7th January 1899 ...	227	168	1,001

The admissions to hospitals and camps are shown in the following statement. 136 plague cases were under treatment at the beginning of the week. 151 were admitted during the week. Recoveries and deaths were 25 and 106 respectively. Appended are also statements showing information in regard to the plague operations and in regard to inoculation.

10.00 each sent to P.C.
4/2

Return showing information regarding Plague under the following headings for the week ending
6 A.M. on Saturday the 7th January 1899.

Section.	Population by Census of 1891.	Average weekly Mortality.	Actual Mortality for the Week.	No. of Plague cases discovered.			No. of Patients removed to Hospitals.	No. of Persons sent to Hospitals or Camps as Contacts.	No. of Persons segregated in private quarters other than authorized Hospital or Camp.		Houses inspected.	Houses disinfected.	Houses or whole floors vacated.	No. of Persons sent to Camps as Evicts.
				Attacks.	Deaths.	Total.			Patients.	Contacts.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A { Upper Colaba ... Middle and Lower Colaba ... Fort, North ... Fort, South ... Esplanade ...	4,335	2	2	...	...	...	...	...	...	...	...	...	...	...
	13,622	6	6	4	1	5	4	13	...	...	396	5	4 floors	39
	32,847	18	26	17	3	20	16	34	*1	2	356	22	5 houses 11 floors	168
	3,951	1	...	...	...	...	...	...	...	...	...	...	...	...
	10,064	3	2	2	...	2	2	3	...	...	...	...	...	...
B { Dongri ... Mandvi ... Chukla ... Umarkhadi ...	30,317	18	45	6	5	11	6	7	...	...	129	14	...	...
	37,295	28	32	5	...	5	5	8	...	...	94	11	...	...
	32,197	24	22	2	1	3	2	...	...	...	187	...	...	...
	52,406	40	61	13	4	17	12	18	1	3	335	38	2	168
	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C { Market ... Dhobi Talav ... Phanasvadi ... Bhuleshwar ... Kumbharwada ... Khara Talav ...	44,751	22	49	21	5	26	21	39	...	...	830	35	6	361
	39,945	24	34	5	1	6	5	14	...	...	644	5	2	74
	24,069	10	11	6	2	8	6	7	...	...	281	17	...	...
	38,363	23	34	2	3	5	2	8	...	...	481	14	1	...
	32,209	22	48	4	1	5	4	1	...	...	542	17	2	19
D { Khetvadi ... Girgaon ... Chauvati ... Walkeshwar ... Mahalakshmi ... Byculla ...	28,814	15	33	6	4	10	6	3	...	...	182	11	...	...
	26,999	18	21	6	6	12	6	14	...	...	434	12	...	...
	11,512	4	3	...	1	1	...	...	...	...	73	1	...	...
	12,990	4	...	2	1	3	2	2	...	...	35	3	1	...
	17,014	5	3	2	1	3	2	2	...	...	56	3	...	...
E { Mazaon ... Tadwadi ... Kamathipura ... First Nagpada ... Second do. ... Tardeo ...	47,403	31	79	7	16	23	6	48	1	1	220	238	1 floor	...
	...	...	...	...	...	...	...	...	...	...	...	houses, 20 rooms, 20 privies.	...	...
	33,640	19	36	2	...	2	1	4	1	...	164	47	3 houses 1 hut 13 houses	...
	21,298	10	17	4	1	5	4	11	...	...	256	43	...	...
	29,203	26	48	3	4	7	1	22	+2	2	121	20	4	161
F { Parel ... Sewri ... Sion ...	11,133	8	15	3	2	5	4	6	...	...	261	6	...	7
	18,768	18	35	7	...	7	6	10	1	2	200	12	1	...
	18,980	15	19	1	...	1	2	7	...	...	397	4	...	14
	23,740	23	46	4	6	10	15	14	...	...	420	7	...	10
	6,063	4	5	...	1	1	...	1	...	...	665	2	1	...
G { Mahim ... Warli ... Water Division ... Non-Resident and Un- known ... Hospitals, Camps, &c. ...	19,601	8	12	2	2	4	2	6	...	...	300	6	3	...
	18,505	11	40	6	7	13	4	20	2	...	300	7	8	25
	25,493	10	29	3	4	7	3	3	...	...	180	4	...	...
	22,142	1	...	...	...	...	...	...	...	...	...	...	...	...
	...	11	2	...	...	...	...	...	...	...	...	...	...	...
Total	821,764	...	1,001	146	82	228	140	325	9	10	8,699	...	...	1,046

* Too ill to be removed.

+ Hopeless cases allowed to remain in houses.

‡ One case under observation.

§ One case of Relapsing Fever.

* Presumably one under observation.

NOTE.—The total number of cases discovered is shown. If a man is discovered sick he is entered as an attack, but if he subsequently dies he is not again entered as a death. Similarly when the first intimation of a case is after the patient's death, he is entered as a death, but not also entered as an attack.

Weekly Return of Hospitals, Public and Private, for Infectious Diseases from 6 A.M.,
Saturday, 1st January, to 6 A.M., Saturday, 7th January 1899.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Public Hospitals.</i>							
Arthur Road Hospital	Plague	28	33	...	5	27	29
	Relapsing Fever	64	25	...	17	10	62
	Observation	3	10	1	6	...	6
	Contacts	14	5	...	6	...	13
	Other diseases	4	2	...	1	...	5
Modikhana Hospital	Plague	18	27	...	7	25	13
	Relapsing Fever	11	2	...	8	2	3
	Plague Observation	23	20	...	7	1	35
	Contacts	23	11	...	25	...	9
	Other diseases	...	128	...	136	...	37
Maratha Hospital	Bunder Observation	45	...	...	...	...	...
	Plague	25	33	3	2	26	33
	Relapsing Fever	24	...	12	7	1	28
	Observation	46	36	1	28	6	49
	Contacts	76	38	...	26	...	88
Private Hospitals.	Evicts	...	...	...	...	...	...
	Plague	3	2	...	...	1	4
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Bhatia Hospital	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Elphinstone Bridge Camp	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Mahomedbhoy Ibrahim Hos- pital.	Evicts	...	...	...	...	...	...
	Plague	5	1	...	1	1	4
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Dariasthan Lohana Hospital...	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Port Trust Hospital and Camp.	Evicts	...	...	...	...	...	...
	Plague	4	1	...	1	...	4
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
3rd Bhoivada Hospital	Evicts	...	...	...	...	...	...
	Plague	3	5	...	1	3	4
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Modh and Porvad Hospital	Evicts	...	...	...	...	...	...
	Plague	...	1	...	...	...	1
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Haji Cassum Jussub's Hospital	Evicts	...	...	...	...	...	...
	Plague	1	...	...	...	...	1
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Kapole and Lad Hospital	Evicts	...	...	...	...	...	...
	Plague	3	3	...	1	1	4
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—continued.</i>							
Jain Hospital, Pinjrapole ...	Plague ...	5	9	...	1	7	6
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	3	7	5	...	...	5
General Mussulmán Hospital ...	Evicts ...	...	...	...	...	...	...
	Plague ...	3	2	...	1	...	4
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	1	1	...	1	...	1
Márwári Fatteputra Hospital ...	Contacts ...	10	1	...	...	...	11
	Evicts ...	...	15	...	...	...	15
	Plague ...	1	3	...	...	2	2
	Relapsing Fever ...	...	...	...	...	...	...
Goculdás Tejpal Camp ...	Observation ...	...	...	...	...	...	...
	Contacts ...	176	31	...	84	...	123
	Evicts ...	1,026	262	2*	150	...	1,136
	Plague ...	...	...	...	...	...	...
Thákurdwár Lohána Hospital ...	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
A'damji Pirbhoy Hospital ...	Plague ...	3	...	...	...	...	3
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	3	...	...	...	...	...
Jullai Sunni Hospital...	Evicts ...	...	...	...	...	...	...
	Plague ...	10	8	...	...	2	16
	Relapsing Fever ...	14	...	...	1	...	18
	Observation ...	...	...	...	...	...	...
Bene Israel Hospital ...	Contacts ...	26	12	...	12	...	26
	Other diseases ...	1	...	...	...	...	1
	Plague ...	1	1	...	...	1	1
	Relapsing Fever ...	...	...	...	...	...	...
Jain Hospital, Parel ...	Observation ...	1	...	...	...	...	40
	Contacts ...	4	6	...	...	...	...
	Evicts ...	...	...	...	1	2	3
	Plague ...	3	3	...	...	...	...
Telegu Hospital ...	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	1	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Sánkli Street Camp ...	Plague ...	2	1	...	...	1	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
Nárweiládi Camp ...	Evicts ...	95	...	...	...	...	95
	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
Wári Bandar Camp ...	Contacts ...	51	22	1	45	...	29
	Evicts ...	406	8	1	16	2	397
	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
Bálarám Camp...	Observation ...	...	...	...	...	...	...
	Contacts ...	36	34	...	13	...	57
	Evicts ...	113	...	...	113	...	...
	Plague ...	...	...	...	...	...	...
Bálarám Camp...	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	41	28	...	26	...	43
	Evicts ...	106	47	...	...	...	153

* Removed to Modikhána Hospital (2 Plague Cases) on the 4th and 6th January 1899.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—concluded.</i>							
Byculla Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
Pársi Fever Hospital...	Evicts ...	877	59	4	21	1	910
	Plague ...	12	10	...	1	4	17
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	5	1	...	3	...	3
Stuart Strong Hospital ...	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
	Plague ...	2	3	...	1	1	3
	Relapsing Fever ...	...	...	...	...	...	...
Vithal Sayanna Segregation Camp.	Observation ...	...	...	...	...	...	...
	Contacts ...	44	43	...	28	...	59
	Evicts ...	...	...	...	...	...	...
	Plague ...	...	...	...	...	...	...
Cruikshank Road Camp ...	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	24	45	...	4	...	65
	Evicts ...	67	4	...	...	...	71
Gilder Street Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	92	52	...	21	...	123
Pátháre Prabhu Fever Hospital.	Evicts ...	...	62	...	...	...	62
	Plague ...	1	...	...	...	...	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
Kennedy Sea Face Camp ...	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	27	56	1*	...	...	82
	Evicts ...	311	165	1†	122	...	353
	Plague ...	...	...	...	...	...	...

All Hospitals.

Plague ...	136	151	3	25	106	159
Relapsing Fever ...	113	27	12	33	13	106
Observation ...	...	...	...	...	...	...
Other diseases ...	130	199	1	183	7	138
Contacts ...	676	405	5	308	...	768
Evicts ...	3,604	798	6	838	3	3,555

NOTE.—There are no patients in the following Hospitals:—

Islám Nágdevi Hospital.
Memon Moholla Hospital.
Cutchi Memon Hospital.
G. Lund Hospital.

Private Health Camps.

Kayasta Prabhu Health Camp.	...	30	3	...	...	...	33
Daivadnya Health Camp ...	...	8	...	...	...	...	8
Gaud Bráhmín Health Camp .	...	10	22	...	...	...	32
Pársi Camp, Marine Lines ...	...	250	...	...	...	...	250
Somwashi Kshatria Community ...	...	8	...	...	...	...	8
Pátháre Purboo Community .	...	276	60	...	No. who left	...	314
Daivadnya Community (Cruikshank Road) ...	...	17	...	...	...	...	17
Presidency Public Offices, Memorial Servants' Camp ...	...	180	...	...	...	...	180

* Removed to Surat-Bania Hospital suffering from Plague.

† Removed to Modikhána Hospital as a suspicious case on 3rd January 1899.

Prophylactic Inoculations reported to the Municipal Commissioner on 6th January 1899.

Ward.	District.	Address of Inoculation Stations.	Name of Operator.	Inoculations reported during the week ending 4th January 1899.		Total of Inoculations done since 1st September 1898.	
				In Persons newly inoculated.	In Persons who had been also inoculated previously.	In Persons newly inoculated.	In Persons who had been also inoculated previously.
A	Colába	Middle Colába	Dr. Henderson	...	...	...	...
	Fort	Bazar Gate	Dr. N. N. Kátrak	...	...	...	...
	Do.	Hornby Road	Dr. Gazdar	7	9	2	...
B	Khadak	House-to-house Inoculation.	Dr. D. K. Patel	...	2	78	147
	Municipal Office	Municipal Office	Dr. B. S. Shroff	...	...	17	33
	Ganeshvádi	Ganeshvádi	Ditto	26	51	39	108
	Chinch Bandar	Chinch Bandar	Ditto	...	...	9	137
	Dongri	House-to-house Inoculation.	Dr. R. V. Patel	...	...	51	8
	Do.	Dongri	Dr. Dalál	124	...	2,369	10
	Umarkhádi	St. John's Mission School.	Dr. Miss Bradley	...	...	72	...
	Port Trust	Port Trust	Dr. Shivdás Parmánandás.	...	...	33	20
	Bábula Tank	Bábula Tank	Laboratory Officers...	...	...	2	2
C	Do.	Ditto	Dr. Ebráhim	...	...	262	...
	Market	Central Vaccination Depót.	Ráo Bahádúr S.V. Kántak.	2	...	45	1
	Do.	Old Hanumán Lane.	Dr. Purshotam Hari-chand.	19	3	19	5
	Do.	Ditto	Dr. Misser	...	...	80	32
	Do.	Lohár Chál	Dr. B. R. Desái	...	...	25	...
	Do.	Kálabádevi Road	Dr. Trilokekar	...	...	2	...
	Nal Bazar	Nal Bazar	Dr. D. M. DeSilva	10	34	55	...
	Do.	Cowasji Patel Tank	Dr. A. P. Kotháré	...	...	3	254
	Chira Bazar	Chira Bazar	Dr. A. G. Viegas	...	...	34	11
D	Girgaon	Girgaon	Dr. D. B. Náik	26	28	26	...
	Do.	Ditto	R. B. S. V. Kántak	...	...	8	28
	Do.	Chaupáti	Dr. R. N. Ránina	...	...	78	9
	Do.	Karelvádi	Dr. Jahángir J. Cursetji.	...	...	9	14
	Malabár Hill	Peddar Road	Dr. K. B. Shroff	...	...	2	4
	Do.	Ridge Road	Captain Milne	1	2	65	22
	Do.	Ditto	Major Collie	...	...	11	1
E	Mázgaon	Medical and Surgical Hall.	Dr. Pátháré	355	...	14	2
	Do.	Khoshrú Lodge	Dr. DeQuadros	...	...	2,544	481
	Do.	Ditto	Laboratory Officers	...	...	299	377
	Do.	Ripon Road	Dr. Jaykar	8	7	61	105
	Do.	House-to-house Inoculation.	Dr. Abádán	58	...	1,367	48
	Do.	Ditto	Dr. Godinho	93	...	438	3
	Grant Road	Grant Road	Dr. A. S. Paymaster.	...	...	326	...
	Kámáthipura	Kámáthipura	Dr. Kápádia	...	...	10	26
	1st Nágpáda	House-to-house Inoculation.	Dr. C. L. D. Avoine.	...	...	312	5
	Do.	...	...	...	...	7	...
Total				729	136	9,234	1,901
Total of inoculated persons during 1898 and 1899 up to 4th January 1899				...	...	...	28,616

Castes and Nationalities.	Total of inoculated during the last week.	Total of inoculated during the year 1898 and 1899.
Bráhmíns	26	1,058
Jains	4	205
High Caste Hindus	36	3,476
Low Caste Hindus	529	7,579
Mussalmáns	87	8,020
Pársis	32	6,222
Jews	...	134
Europeans	...	107
Eurasians	...	29
Native Christians	5	1,000
Other Nationalities	...	213
Unclassified Hindus	...	573
Total	729	28,616

By order of His Excellency the Right Honourable the Governor in Council,
A. WINGATE,
Acting Chief Secretary to Government.

GENERAL DEPARTMENT (PLAGUE).

Bombay Castle, 16th January 1899.

No. 491-r.—The following Summary of Plague Operations in Bombay City during the week ending the 14th January 1899 is published for information :—

A Ward.—The public health remained the same. A satisfactory number of cases was discovered and good work was done in the evacuation of infected houses.

B Ward.—The health of every section deteriorated. Dongri and Umarkhádi sections continued to give ground for much anxiety.

C Ward.—The health of almost every section got worse. A better proportion of cases was brought to light this week and most valuable work in temporary evacuation continued to be done.

D Ward.—Khetvádi and Girgaum deteriorated, specially the former. Special attention was given to this section, where the Committees were not working well.

E Ward.—Here too a better proportion of cases was dealt with, and evacuation progressed. An additional officer has been appointed to Mazagaon and Tarvádi.

F and G Wards.—The public health was bad and three officers are now working here. Large numbers are hutting themselves in the fields.

The Deputy Commissioner explains that besides the deaths set down to plague a considerable number of deaths in the city are treated as suspicious and dealt with accordingly.

The figures for plague attacks, deaths, and total mortality are compared below.

Period.	Plague Attacks.	Plague Deaths.	Total Mortality.
Week ending 15th January 1898	571	604	1,432
Ditto 24th December 1898	137	198	736
Ditto 31st December 1898	158	148	838
Ditto 7th January 1899	227	168	1,001
Ditto 14th January 1899	290	276	1,201

The admissions to hospitals and camps are shown in the following statement. 159 plague cases were under treatment at the beginning of the week. 188 were admitted during the week. Recoveries and deaths were 16 and 157 respectively. Appended are also statements showing information in regard to the plague operations and in regard to inoculation.

Return showing information regarding Plague under the following headings for the week ending
6 A.M. on Saturday the 14th January 1899.

Section.	Population by Census of 1891.	Average weekly Mortality.	Actual Mortality for the Week.	No. of Plague cases discovered.			No. of Patients removed to Hospitals.	No. of Persons sent to Hospitals or Camps as Contacts.	No. of Persons segregated in private quarters other than authorized Hospital or Camp.		Houses inspected.	Houses disinfectd.	Houses or whole floors vacated.	No. of Persons sent to Camps as Evicts.
				Attacks.	Deaths.	Total.			Patients.	Contacts.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A	Upper Colába ...	4,335	2	3	...	...	...	...	...	...	...	...	...	...
	Middle and Lower Colába. ...	13,622	6	10	5	2	7	5	21	...	391	7	6 floors 3 houses	59
	Fort, North ...	32,847	18	31	13	3	16	13	56	...	412	19	9 floors	128
	Fort, South ...	3,951	1	2	1	...	1	...	...	...	...	...	...	...
B	Esplanade ...	10,064	3	2	1	1	2	1	6	...	75	3	2 floors.	...
	Dongri ...	30,317	18	51	9	3	12	9	5	...	126	26	1	58
	Mándvi ...	37,295	28	32	8	3	11	*10	22	...	212	10	...	...
	Chukla ...	32,197	24	31	3	1	4	3	9	...	187	10	...	...
C	Umákhádi ...	52,406	40	65	13	2	15	11	19	2	255	25	2	5
	Market ...	44,751	22	38	27	14	41	27	71	...	978	54	9	303
	Dhobi Taláv ...	39,945	24	42	15	5	20	15	13	...	799	23	4	102
	Phanasvádi ...	24,069	10	22	8	11	19	8	30	...	268	15	4	112
D	Bhuleshvar ...	38,363	23	37	15	6	21	15	31	...	876	25	3	...
	Kumbhárwáda ...	32,209	22	48	16	11	27	12	17	4	398	27	2	20
	Khára Taláv ...	27,035	22	37	1	4	5	1	14	...	218	10	3 floors.	11
	Khetvádi ...	28,814	15	45	1	2	3	1	...	...	183	4	...	...
E	Girgaon ...	26,999	18	36	7	9	16	7	24	...	194	14	...	...
	Chaupáti ...	11,512	4	1	...	...	...	...	...	...	93	...	...	...
	Wálkeshwar ...	12,990	4	5	1	...	1	...	...	...	105	1	...	...
	Mahálakshmi... ..	17,014	5	9	2	2	4	2	...	...	116	1	...	...
F	Byculla ...	47,403	31	68	18	23	41	9	68	9	29	265	1 Hut 3 floors	114
	Mázgaon ...	33,640	19	53	5	3	8	5	9	...	179	119	3 rooms.	...
	Tád wádi ...	21,298	10	19	4	2	6	4	...	...	246	59	2 rooms.	...
	Kámáthipura... ..	29,203	26	37	4	5	9	†5	25	...	250	13	2	33
G	First Nágpáda ...	11,133	8	15	8	4	12	†12	11	...	321	10	3	111
	Second do. ...	18,768	18	37	3	...	3	3	5	...	120	8	...	...
	Tárdeo ...	18,980	15	25	7	3	10	7	40	...	550	9	1	27
	Parel ...	28,740	23	53	2	13	15	2	6	...	600	11	...	43
H	Sewri ...	6,063	4	7	...	...	...	...	...	...	680	1	...	...
	Sion ...	19,601	8	19	...	1	1	...	2	...	300	5	...	...
	Máhim ...	18,505	11	45	§8	4	12	§2	4	...	250	11	8	12
	Warli ...	25,493	10	25	...	...	...	...	...	...	200	3	1	...
Water Division ...		22,142	1	...	...	...	...	...	...	...	...	...	...	...
Non-Resident and Unknown ...		...	11	3	...	...	...	...	...	...	...	...	...	...
Hospitals, Camps, &c. ...		...	...	248	...	...	...	...	...	...	...	...	...	...
Total ...	821,764	...	1,201	205	137	342	191	510	15	67	9,847	788	...	1,133

* Two suspicious cases under observation.

† One case of Relapsing Fever.

‡ Two cases of Relapsing Fever and two cases under observation.

§ Six cases presumably too ill to be removed.

NOTE.—The total number of cases discovered is shown. If a man is discovered sick he is entered as an attack, but if he subsequently dies he is not again entered as a death. Similarly when the first intimation of a case is after the patient's death, he is entered as a death, but not also entered as an attack.

Weekly Return of Hospitals, Public and Private, for Infectious Diseases from 6 A.M.,
Saturday, 7th January, to 6 A.M., Saturday, 14th January 1899.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Public Hospitals.</i>							
Arthur Road Hospital	Plague ...	29	29	...	1	31	26
	Relapsing Fever ...	62	18	...	19	6	55
	Observation ...	6	9	...	13	...	2
	Contacts ...	13	23	...	11	...	25
	Other diseases ...	5	1	...	1	...	5
Modikhána Hospital	Plague ...	13	39	2	1	34	19
	Relapsing Fever ...	3	...	18	8	6	7
	Plague Observation.	35	22	4	5	2	54
	Contacts ...	9	27	...	9	...	27
	Bunder Observation	37	108	...	113	...	32
Marátha Hospital	Plague ...	33	44	9	...	41	45
	Relapsing Fever ...	28	...	6	18	16	16
	Observation ...	49	56	...	30	16	59
	Contacts ...	88	69	...	43	...	114
	Evicts ...	...	...	...	...	...	...
<i>Private Hospitals.</i>							
Bhátia Hospital	Plague ...	4	4	...	1	1	6
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Elphinstone Bridge Camp	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	7	3	...	3	...	7
	Evicts ...	363	58	...	...	...	421
Mahomedbhoy Ibrahim Hospital.	Plague ...	4	1	...	1	...	4
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	6	...	...	3	...	3
	Evicts ...	...	...	...	...	...	...
Dariásthán Lohana Hospital...	Plague ...	1	1	...	...	...	2
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	1	2	...	...	1	2
	Contacts ...	...	1	...	...	...	1
	Evicts ...	...	...	...	...	...	...
Port Trust Hospital and Camp.	Plague ...	4	4	...	...	3	5
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	1	...	1	...	...
	Contacts ...	1	8	...	...	...	9
	Evicts ...	...	...	...	...	...	...
3rd Bhoiváda Hospital	Plague ...	4	8	...	...	7	5
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Modh and Porvád Hospital	Plague ...	1	2	...	...	2	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Haji Cassum Jussub's Hospital	Plague ...	1	...	...	...	...	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Kapole and Lád Hospital	Plague ...	4	2	...	1	4	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—continued.</i>							
Jain Hospital, Pinjrapole ...	Plague ...	6	2	...	2	4	2
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	5	...	...	...	...	...
	Evicts ...	...	...	1	1	...	3
General Mussulmán Hospital ...	Plague ...	4	11	...	1	3	11
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	1	3	...	1	...	3
	Contacts ...	11	12	...	8	...	15
	Evicts ...	15	14	...	15	...	14
Márwári Fattapura Hospital ...	Plague ...	2	3	...	...	3	2
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Goculdás Tejpal Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	123	192	...	...	...	...
	Evicts ...	1,136	11	1*	72	...	242
Thákurdwár Lohána Hospital ...	Plague ...	4	9	...	1	7	5
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	1	...	...	...	1
	Evicts ...	...	...	...	...	...	...
A'damji Pirbhoy Hospital ...	Plague ...	3	4	...	...	2	5
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	3	1	...	...	...	4
	Evicts ...	...	...	...	...	...	...
Jullai Sunni Hospital ...	Plague ...	16	6	...	3	5	14
	Relapsing Fever ...	13	1	...	2	1	11
	Observation ...	...	...	...	...	...	...
	Contacts ...	26	14	...	12	...	28
	Other diseases ...	1	...	...	1	...	...
Bene Israel Hospital ...	Plague ...	1	...	...	...	...	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	1	1	...	1	...	1
	Contacts ...	10	...	...	6	...	4
	Evicts ...	...	4	...	...	...	4
Jain Hospital, Farel ...	Plague ...	3	4	...	...	4	3
	Relapsing Fever ...	...	1	...	...	...	1
	Observation ...	...	...	...	...	...	...
	Contacts ...	4	6	...	6	...	4
	Evicts ...	...	...	...	...	...	...
Telegu Hospital ...	Plague ...	1	1	...	...	...	2
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	1	1	...	...	...	2
	Evicts ...	...	...	...	...	...	...
Sankli Street Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	95	...	...	...	...	95
Náreilwádi Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	29	68	...	26	1	70
	Evicts ...	397	15	...	5	1	406
Wári Bandar Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	57	47	...	25	...	79
	Evicts ...	...	...	...	...	...	...
Bálarám Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	43	28	...	29	...	42
	Evicts ...	153	37	...	...	...	190

* Santos Pereira arrived in Camp on 7th January 1899 and was found suffering from plague on 13th January 1899 when he was sent to Modikhána Hospital.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—concluded.</i>							
Byculla Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	910	105	5	68	...	942
	Evicts ...	17	8	...	2	4	19
Pársi Fever Hospital ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	3	1	...	1	...	3
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	2	2	5
Stuart Strong Hospital ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	3	...	...
	Contacts ...	3	...	...	...	...	...
	Evicts ...	3	6	...	...	...	...
Vithal Sayanna Segregation Camp.	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	59	13	...	14	1	57
	Evicts ...	...	...	...	...	...	...
Cruikshank Road Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	65	25	2*	13	...	75
	Evicts ...	71	32	...	...	...	103
Gilder Street Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	123	...	...	113	...	10
	Evicts ...	62	273	...	142	...	198
Pátháre Prabhu Fever Hospital.	Plague ...	1	...	...	...	...	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Kennedy Sea Face Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	82	18	...	71	...	29
	Evicts ...	353	154	...	175	...	332
Byculla Mahar Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	91	...	...	...	91
	Evicts ...	...	...	...	...	...	...
Crawford Market H. Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	314	...	...	...	314
	Evicts ...	...	...	...	...	...	...

All Hospitals.

Plague ...	159	188	11	16	157	185
Relapsing Fever ...	106	20	24	47	13	90
Observation ...	183	204	4	167	19	161
Other diseases ...	768	557	4	468	2	851
Contacts ...	3,555	1,113	5	572	1	4,090
Evicts ...	...	...	...	...	...	...

NOTE.—There are no patients in the following Hospitals:—

Islám Nágdevi Hospital. Cutchi Memon Hospital.
Memon Moholla Hospital. G. Lund Hospital.

Private Health Camps.

Camps.	No. of Persons.
Pársi Community Camp, Kennedy Sea Face.	259
Dakshin Bráhmín Camp	33
Somwashi Kshatriya Camp	29
Gaud Bráhmín Camp	44
Pátháre Prabhu Camp	335
Kayasta Prabhu Camp	27
Daivadnya Camp	15
Public Offices Camp	180
Bhátia Segregation Camp	11
Daivadnya Camp (Cruikshank Road).	21

* Transferred to Modikhána Hospital, one Plague case and one observation.

Prophylactic Inoculations reported to the Municipal Commissioner on 13th January 1899.

Ward.	District.	Address of Inoculation Stations.	Name of Operator.	Inoculation reported during the week ending 11th January 1899.		Total of inoculations done since 1st September 1898.	
				In Persons newly inoculated.	In Persons who had been also inoculated previously.	In Persons newly inoculated.	In Persons who had been also inoculated previously.
A	Colába ...	Middle Colába ...	Dr. Henderson ...	...	...	2	...
	Fort ...	Bazár Gate Street ...	Dr. N. N. Kátrak ...	...	...	78	147
	Do. ...	Hornby Road ...	Dr. Guzdar ...	...	...	17	33
B	Do. ...	Cawasji P. Street ...	Dr. R. T. Nariman ...	...	...	9	...
	Khadak ...	House-to-house Inoculation.	Dr. D. K. Patel ...	9	...	460	108
	Municipal Office	Municipal Office	Dr. B. S. Shroff ...	11	12	50	149
	Chinch Bandar	Chinch Bandar	Ditto ...	...	...	51	8
	Ganeshvádi	Ganeshvádi	Ditto ...	...	...	9	8
	Dongri ...	House-to-house Inoculation.	Dr. Rajaballi V. Patel.	125	...	2,494	10
	Do. ...	Dongri ...	Dr. Dalál ...	...	...	72	...
	Umarkhádi ...	St. John's Mission House.	Dr. Miss Bradley ...	...	...	33	20
	Port Trust ...	Port Trust ...	Dr. Shivdás Parmánandás.	...	...	2	2
	Bábula Tank	Bábula Tank...	Laboratory Officer ...	...	...	262	...
	Do. ...	Ditto ...	Dr. Ebráhim ...	9	...	54	...
	Market ...	Central Vaccination Depót.	Ráo Bahádúr S. V. Kantak, Superintendent of Vaccination.	27	3	46	8
	Do. ...	Old Hanuman Lane	Dr. Purshotam Harichand.	9	2	89	34
	Do. ...	Ditto ...	Dr. S. S. Misser ...	15	...	40	...
	Do. ...	Lohár Chál ...	Dr. B. R. Desái ...	...	...	2	...
	Do. ...	Kálbádevi Road ...	Dr. V. S. Trilokekar ...	20	32	75	286
	Nal Bazár ...	Nal Bazár ...	Dr. D. M. DeSilva ...	...	...	3	11
	Do. ...	Cowasji P. Tank ...	Dr. A. P. Kothárá ...	...	...	34	...
D	Do. ...	Chira Bazár ...	Dr. A. G. Viegas ...	...	...	26	28
	Girgaon ...	Girgaon ...	Dr. D. B. Náik ...	...	...	8	9
	Do. ...	Ditto ...	R. B. S. V. Kantak...	...	...	78	...
	Chaupáti ...	French bridge ...	Dr. R. N. Ránina ...	...	...	9	...
	Girgaon ...	Karelvádi ...	Dr. Jahángir J. Cursetji.	...	...	2	14
	Malabár Hill	Peddár Road ...	Dr. K. B. Shroff ...	3	6	68	28
	Do. ...	Ridge Road ...	Captain Milne ...	...	...	11	1
	Do. ...	Ditto ...	Major Collicie ...	...	...	14	2
	Mázgaon ...	Medical and Surgical Hall.	Dr. N. D. Páthárá ...	193	...	2,737	481
E	Do. ...	Khoshru Lodge ...	Dr. DeQuadros ...	...	...	299	377
	Do. ...	Ditto ...	Laboratory Officers...	14	14	75	119
	Ripon Road	Ripon Road ...	Dr. Jaykar ...	47	...	1,414	48
	Mázgaon ...	House-to-house Inoculation.	Dr. Abádán ...	62	...	500	3
	Do. ...	Ditto ...	Dr. Godinho...	...	...	326	...
	Grant Road	Grant Road ...	Dr. Paymaster ...	20	8	12	34
	Kámáthipura	Kámáthipura...	Dr. Kápadia ...	...	...	312	5
	1st Nágpáda	House-to-house Inoculation.	Dr. C. L. D. Avoine.	...	...	7	...
F	Parel...	Suparibág ...	Dr. S. S. Balliwala ...	...	10	...	10
Total ...				546	87	9,780	1,988

Total of inoculated during 1898-99 up to 11th January 1899 ... 29,162

Castes and Nationalities.	Total of inoculated during the last year.	Total of inoculated during 1898-99.
Bráhmíns ...	18	1,076
Jains ...	2	207
High Caste Hindus ...	35	3,511
Low Caste Hindus ...	363	7,942
Mussalmáns ...	100	8,120
Pársis ...	23	6,245
Jews ...	...	134
Europeans ...	1	108
Eurasians ...	...	29
Native Christians ...	4	1,004
Other Nationalities...	...	213
Unclassified Hindus	...	573
Total ...	546	29,162

By order of His Excellency the Right Honourable the Governor in Council,

A. WINGATE,
Acting Chief Secretary to Government.

Cno 2458

No. 701 OF 1899.
P

GENERAL DEPARTMENT (PLAGUE):

Bombay Castle, 31st January 1899.

FROM

THE ACTING CHIEF SECRETARY
TO GOVERNMENT;

TO

THE SECRETARY TO THE GOVERNMENT
OF MADRAS.

SIR,

I am directed to forward, for the information of the Government of Madras, the marginally noted Notifications issued by this Government.

I have the honour to be,

Sir,

Your most obedient Servant,

Ernest Sands

For Acting Chief Secretary to Government.

No 274 P dated 16th January 1899
No 491 P dated 16th January 1899.

* By Book Post.

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When copied
When examined
When signed

8/1
9/14

189

READ AGAIN G.O., No. , DATED
189

CURRENT No.

ENCLOSURES TO C. No.

ORDER OF GOVERNMENT A A A A A A A

LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

PAPERS NOT FILED UP, BEING MEANT FOR DESPATCH
IN ORIGINAL.

N.B.—
A = Copy in full.
B = Not to be copied.
P = Copy abstract only.
Q = Copy heading only.