

L. & M.
1898-12-9

Local & Munl. (1898) Department.

MISCELLANEOUS.

G.O., No. 1559 P⁵ mis ✓

DATED 9-12-98

[Despatch Abstract.]

Summary of Marine operations.

Recording letters from the Govt. of
Bombay forwarding ^{copies} of the — in the City of Bombay
from the week ending 5th Nov to the week ending 29th Nov. 98.

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. (1898) Department.

CURRENT No. 2550 P

From The Govt of Bombay

C. Nos 2550 & 2621 P

Order No 1559 P Dated 27.12.98

Recorded

V.R.
8/12/98

W. J. 20

No. 6447 P

Dated 17 - }
Received 23 - } Nov. 1998
Registered 24 - }

Enclosures 1

Spare copies. 14 of incl

Office

Please distribute spare copies to

1. The Plague Commr. ✓
2. The Sanitary Commr. ✓
3. " Surgeon General ✓
4. " President, M.C., Madras

25/12/98
14.12

SUBJECT.

Forwarding for information
Copies of the Summary of
Notification issued by the Govt
Plague Operations
of Bombay regarding plague
operations in Bombay City
during the week ending 29th Oct
1898.

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

c No 2550.7

No. 6447 of 1898

GENERAL DEPARTMENT: (Magical)

Bombay Castle, 19th November 1898.

FROM

THE 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, under the Epidemic Diseases Act, 1897.

I have the honour to be,

Sir,

Your most obedient Servant,

M. A. A. A.
For *g. k. i. g.* Secretary to Government.

*No 6253-6351P dated
the 15th November 1898.*

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

No 6253-6351P dated
the 15th November 1898.

c No 2550.P

No. 6447 of 1898

GENERAL DEPARTMENT: (Mague)
Bombay Castle, 19th November 1898.

FROM

THE 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, under the
~~Epidemic Diseases Act, 1897.~~

I have the honour to be,

Sir,

Your most obedient Servant,

M. A. A. A.
Secretary to Government.

GENERAL DEPARTMENT (PLAGUE.)

Bombay Castle, 15th November 1898.

No. 6253-6351-P.—The following summary of Plague operations in Bombay City during the week ending 29th October 1898 is published for information :—

A Ward, including the Fort and Colaba.—The mortality was below normal and any cases of plague were detected and dealt with. Mr. Vithal's camp for the reception of persons removed from infected houses was nearly ready.

B Ward.—In Mándvi and Chukla the mortality was a little above normal. The majority of plague cases were made known at an early stage. In Umarchádi the mortality was declining. All but one of the plague cases were reported before death. The unavoidable recall of Lieutenant Keogh to military duty is a great loss to the ranks of the Plague administration. The mortality in Dongri was still high.

C Ward.—The mortality was about average. Bhuleshvar was free from plague. The work in the Market section was efficient. A badly infected Bráhmañ vádi was entirely vacated and the inhabitants transferred to camp—a work that reflected credit on all and particularly on Mr. Purshotum Udhovji.

D Ward.—The mortality was about normal, but Khetvádi had cases of plague.

E Ward.—The public health was not good; but the cause of every death was satisfactorily verified and the administration of this large area was efficient. Several infected chawls were vacated. No difficulty is found in persuading Juláhis from infected houses to shift into the Byculla Camp.

F and G Wards.—The mortality was still in excess in Máhim, but the causes were satisfactorily verified. The infant death-rate continued high.

General.—The figures for plague attacks and deaths and total mortality for the whole city are compared below with those for the preceding three weeks and with those for the nearest corresponding week of last year :

Period.	Plague Attacks.	Plague Deaths.	Total Mortality.
Week ending 30th October 1897	63	40	737
Ditto 8th October 1898	293	235	974
Ditto 15th October 1898	255	200	932
Ditto 22nd October 1898	150	116	741
Ditto 29th October 1898	111	96	670

A statement is attached showing admissions, &c., to hospitals and camps. There were 177 plague patients under treatment at the beginning of the week. 46 were admitted during the week. Recoveries and deaths were 37 and 40 respectively. Appended are also statements showing information in regard to the plague operations and in regard to inoculation.

Weekly Return of Hospitals, Public and Private, for Infectious Diseases from 6 A.M., Saturday, 23rd, to 6 A.M., Saturday, 29th October 1898.

Hospitals.	Diseases.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Public Hospitals.</i>							
Arthur Road Hospital	Plague	26	7	...	4	9	20
	Chicken-pox	...	1	...	...	...	1
	Relapsing Fever	115	30	...	37	5	103
	Observation	5	6	3	4	...	4
Modikhána Hospital	Plague	15	12	3	6	6	12
	Relapsing Fever	9	8	...	11	...	6
	Observation	31	53	...	...	...	13
	Contacts	1	4	...	1	...	4
Marátha Plague Hospital	Plague	40	4	1	11	4	30
	Relapsing Fever	32	7	7	12	2	31
	Observation	41	34	6	24	9	49
	Contacts	59	14	...	9	...	64
	Evicts	1	...	...	...	...	1
<i>Private Hospitals.</i>							
Bhátin Plague Hospital	Plague	2	...	A Ward.	...	...	2
	Other diseases	...	1	...	...	1	...
Elphinstone Bridge Camp	Contacts	85	...	B Ward.	...	...	85
	Evicts	447	...	...	...	...	447
Mahomebhoy Ebrahim Plague Hospital.	Plague	4	...	...	2	...	2
	Contacts	5	...	...	3	...	2
Dariásthán Lohána Hospital	Plague	6	3	...	3	4	2
	Relapsing Fever	...	1	...	...	...	1
	Contacts	...	3	...	...	...	3
Islám Nágdevi Hospital		...	No cases, though opened for patients.				
Memon Moholla Hospital		...	No cases, though opened for patients.				

Hospitals.	Diseases.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—continued.</i>							
Port Trust Hospital ...	Plague ...	4	...	...	1	...	3
	Observation ...	1	1	...	1	...	1
	Contacts ...	20 in Camp	...	...	10 in Camp	...	10
	Evicts ...	5	...	...	...	...	5
3rd Bhoivada Hospital ...	Plague ...	2	1	...	1	...	1
Haji Cassum Jussub's Hospital ...	Plague ...	...	...	...	...	...	...
Modh and Porvad Hospital ...	Plague ...	4	...	...	...	1	3
Kapol and Ladi Hospital ...	Plague ...	6	1	...	1	...	4
Jain Hospital, Pinjrapole ...	Plague ...	8	3	...	2	...	7
	Contacts ...	...	6	3*	3	1	3
General Mussulman Hospital ...	Plague, Pneumonia ...	1	...	...	...	...	1
	Pneumonia Fever ...	2	1	...	...	...	1
	Plague, Bubonic ...	1	...	...	...	...	1
	Relapsing Fever ...	1	...	...	...	...	1
	Contacts ...	2	4	...	...	...	6
Márwari Fallepura Hospital ...	Plague ...	2	...	...	1	1	...
Abdul Rahiman Street Hospital ...	...	...	No patients.				
Goculdas Tejpal Camp ...	Contacts ...	25	198	...	24	...	199
	Evicts ...	652	...	...	...	...	652
Thakurdwar Lohana Hospital ...	Plague ...	4	1	...	...	2	3
Adumji Pirbhay Hospital ...	Plague ...	2	2	...	1	1	2
	Other diseases ...	...	1	...	...	...	...
	Observation ...	1	...	...	1	...	...
	Contacts ...	2	4	...	1	...	4
Jullai Sunni Hospital ...	Plague ...	98	5	...	...	...	...
	Relapsing Fever ...	4	...	...	2	...	31
	Other diseases ...	2	...	...	...	...	4
	Contacts ...	13	4	...	...	...	12
	Observation ...	...	1	...	5	...	1
Bene-Israel Hospital ...	Plague ...	4	...	...	1	...	3
	Observation ...	1	...	...	...	...	1
	Contacts ...	22	...	...	3	...	19
Jain Hospital, Parel ...	Plague ...	6	...	...	1	1	4
	Other diseases ...	...	2	...	...	...	2
	Contacts ...	7	1	...	4	...	4
G. Lund's Hospital ...	Plague ...	...	6	...	...	5	1
	Relapsing Fever ...	1	...	...	1	...	...
	Other diseases ...	2	...	2	2	...	...
	Observation ...	3	2	...	4	...	1
Telegu Hospital ...	Plague ...	7	...	...	...	...	7
	Contacts ...	6	...	...	...	...	6
Sankli Street Camp ...	Evicts ...	92	...	...	...	1	91
Nareilwadi Camp ...	Contacts ...	53	9	...	33	...	29
	Evicts ...	260	13*	...	...	1†	272
Wari Bunder Camp ...	Contacts ...	51	22	...	36	...	37
	Evicts ...	...	25	...	...	...	25
Ellapa Balaram Camp ...	Contacts ...	5	7	...	8	...	4
	Evicts ...	123	...	...	...	...	123
Byculla Camp ...	Evicts ...	278	18	4	...	1	291
Parsi Fever Hospital ...	Plague ...	4	...	...	1	...	3
	Other diseases ...	6	...	...	...	...	6
	Observation ...	...	1	...	...	...	1

* Includes one birth, male child.

† Woman, after child-birth.

Prophylactic Inoculations in Bombay reported to the Municipal Commissioner on 28th October 1898.

Part of Town and Name of Operator.				Inoculations reported during the week ending 26th October 1898		Total of inoculations done since 1st September 1898	
Ward.	Districts.	Address of Inoculation Stations.	Name of Operator.	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	Colaba ...	Middle Colaba ...	Dr. Henderson ...	...	...	2	...
	Fort ...	219 Bazar Gate ...	Dr. N. N. Katrak ...	...	...	18	7
B	Khuduk ...	House-to-house Inoculation.	Dr. D. K. Patel ...	19	1	340	90
	Chinch Bandar ...	Chinch Bandar ...	Dr. B. S. Shroff ...	7	8	51	8
	Dongri ...	House-to-house Inoculation.	Dr. Rajabali V. Patel ...	87	8	785	10
	Do. ...	Dongri ...	Dr. C. F. Dalal ...	7	...	72	...
	Umarkhadi ...	St. John's Mission House.	Dr. Miss Bradley ...	...	...	33	20
C	Market ...	Central Vaccination Depot.	Rao Bahadur S. V. Kantak, Supdt. of Vaccination.	...	...	...	2
		Old Hanuman Lane	Dr. Purshotam Harichand.	8	...	56	24
		Ditto	Dr. S. S. Misser ...	9	...	17	...
		Null Bazar ...	Dr. D. M. DeSilva ...	...	...	3	11
		Cawasji Patel Tank Road.	Dr. Kothare ...	34	...	34	...
D	Girgaon ...	House-to-house Inoculation.	Rao Bahadur S. V. Kantak, Supdt. of Vaccination.	...	...	78	...
		French Bridge, Chau-pati.	Dr. R. N. Ranina ...	...	...	...	10
	Malabar Hill ...	No. 1 Pedder Road ...	Dr. K. B. Shroff ...	3	2	31	3
	Do.	Ridge Road ...	Surgeon-Captain J. R. Milne.	...	...	6	1
E	Mazgaon ...	Medical Surgical Hall	Dr. Pathare ...	462	...	1,757	14
		Khosroo Lodge	Dr. De Quadros ...	8	19	273	361
		Ditto	The Laboratory Officers.	...	...	42	73
		Ripon Road Office	Dr. Jayker ...	26	...	668	47
		House-to-house Inoculation.	Dr. Abadan ...	5	...	49	3
		Ditto	Dr. Godinho ...	5	...	199	...
	Kamathipura ...	Kamathipura ...	Dr. M. N. Kapadia ...	6	...	291	2
	Nagpada ...	House-to-house Inoculation.	Dr. C. L. D. Avoine, M.D.	7	...	7	...
F							
G							
Total ...				693	38	4,812	686
Total of persons inoculated during 1898 up to 26th October				...	...	24,196	...

Among the inoculated in 1898 there were—

Caste and Nationalities.	Persons newly inoculated during the last week.	Total of persons inoculated during 1898.
Bráhmíns ...	28	979
Jains ...	7	184
High Caste Hindus ...	88	3,227
Low Caste Hindus ...	393	4,843
Mussalmáns ...	158	6,868
Pársís ...	3	6,097
Jews ...	...	132
Europeans ...	3	102
Eurasians ...	1	28
Native Christians ...	12	953
Other Nationalities ...	...	210
Unclassified Hindus	...	573
Total ...	693	24,196

Local & Munl. (1898) Department.

CURRENT No. 2621 P

Return showing information regarding Plague under the following headings for the week ending 6 A.M. on Saturday the 23rd October 1898.

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 Exiles.
				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	1	3	4	1	...	...	15	204	6	4	...
	32,847	18	18	...	5	5	...	...	...	16	156	6	...	...
	3,951	1	...	1	...	1	1	...	...	...	1	1	...	...
B { Dongri ... Mandvi ... Chukla ... Umarkhadi ...	10,064	3	...	...	...	...	...	...	...	...	...	...	...	...
	30,317	18	27	1	5	6	1	...	...	...	120	6	...	...
	37,295	28	38	3	3	6	1	3	1	2	143	11	...	...
	32,197	24	25	3	1	4	3	...	...	...	109	3	...	...
C { Market ... Dhobi Talav ... Phanasvadi ... Bhuleshvar ... Kumbharwada ... Khara Talav ...	52,466	40	44	4	1	5	3	5	1	2	213	12	...	...
	44,751	22	14	4	3	7	4	8	...	...	995	10	12	...
	39,945	24	18	1	1	2	1	29	...	...	605	6	5	163
	24,069	10	11	...	5	5	...	3	...	...	507	5	...	...
D { Khetvadi ... Girgaon ... Chauhati ... Walkeshwar ... Mahalakshmi ...	38,363	23	24	...	...	...	...	...	...	...	383	...	...	...
	32,209	22	35	4	8	12	4	1	...	...	618	25	3	...
	27,035	22	29	3	2	5	1	9	2	...	142	7	...	...
	28,814	15	24	1	4	5	1	2	...	...	550	5	...	...
E { Byculla ... Mazgaon ... Tadwadi ... Kamathipura ... First Nagpada ... Second Nagpada ... Tardeo ...	26,999	18	14	2	2	4	2	3	...	...	400	4	1	...
	11,512	4	4	...	1	1	...	...	...	...	450	1	...	...
	12,990	4	4	...	1	1	...	...	...	...	30	1	...	...
	17,014	5	3	...	...	...	...	...	...	...	129	...	...	...
F { Parel ... Sewri ... Sion ...	47,403	31	43	10	11	21	10	17	...	...	162	59	...	3
	33,640	19	21	...	...	...	...	...	...	...	159	...	...	...
	21,298	10	12	3	...	3	3	8	...	15	168	17	...	21
	29,203	26	35	2	5	7	13	25	...	...	171	14	3	45
G { Mahim ... Wari ... Water Division ... Non-Resident and Unknown ... Hospitals, Camps, &c ...	11,133	8	12	...	3	3	...	18	...	...	...	3	...	...
	18,768	18	25	...	...	...	...	...	...	...	1,151	2	...	...
	18,980	15	20	13	...	3	3	10	...	...	353	8	1	...
	28,740	23	22	2	...	2	2	...	...	...	500	6	...	...
Total	6,063	4	6	...	...	...	...	...	...	...	400	...	...	...
	19,601	8	5	...	...	...	...	...	...	...	421	...	...	...
	18,505	11	20	...	...	...	1	2	...	...	235	1	...	4
	25,493	10	14	...	...	...	...	...	...	...	210	...	...	...
Total .. 821,764 ... 670 48 64 112 45 143 4 50 9,625 219 19 236														

* One patient too ill to remove.

† Two patients were not removed as they were in a state of collapse.

‡ One case of Relapsing Fever.

§ Presumably suspicious.

NOTE.—Columns 4, 5 & 6.—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 shown 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.

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

A. WINGATE,

Acting Chief Secretary to Government.

From

The Govt. of Bombay.

Order

No. 6640 P

Dated 30-11-98

Received } 5-12-98

Registered

Enclosures 3

Spare copies. 14 S.C. of Encl. 1, 14 S.C. of Encl. 2, & 15 S.C. of Encl. 3.

SUBJECT.

Forwarding for information summaries of copies of the three notifications issued by the Bombay Govt. regarding plague operations in the Bombay City for the weeks ending 5th, 12th & 19th Nov. 98.

BACK PAPERS

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

GENERAL DEPARTMENT (PLAGUE).

GENERAL DEPARTMENT (PLAGUE.)

Bombay Castle, 22nd November 1898.

No. 6399—6481-r.—The following summary of Plague operations in Bombay City during the week ending the 5th November 1898 is published for information:—

A Ward.—The health of this ward continued satisfactory.

B Ward.—The health of Mándvi was practically normal. Of the six plague cases dealt with in Chukla, only one was discovered before death. Umarchádi was improving, and it is noted as an encouraging instance of public spirit that the gentleman who gave most assistance in getting out the occupants of an infected house was the landlord himself. Dongri continued to give unsatisfactory results.

C Ward.—There was little plague. The death-rate in Kumbhárwáda was high, but the District Officer did not attribute the mortality to concealed plague. The number of contacts dealt with showed good administration.

D Ward.—The health of this ward continued good.

E Ward.—In Byculla and Second Nágpáda there was a high mortality, but it has been closely watched. The health of Kámatipura slightly deteriorated. The rest of the ward was healthy, and in this ward too the number of contacts dealt with was satisfactory.

Central District.—A new ward was formed under this title, comprising Khára Taláv, Second Nágpáda, and portions of Umarchádi, Chukla, Bhuleshvar and Byculla.

F and G Wards.—The mortality of Máhim and Warli continued high, but the District Officer is satisfied that there was no plague.

General.—The mortality of the city was approaching the normal point, but the Municipal Commissioner was taking steps to provide health camps with a view to being prepared for possible contingencies in the cold weather. The construction of camps by different communities was also progressing. Sites had been allotted and the provision of water-supply and sanitary and police arrangements had been promised.

The figures for plague attacks and deaths and total mortality for the whole city are compared below with those for the preceding three weeks and with those for the nearest corresponding week of last year:

Period.	Plague Attacks.	Plague Deaths.	Total Mortality.
Week ending 6th November 1897	68	48	700
Ditto 15th October 1898	255	200	932
Ditto 22nd October 1898	150	116	741
Ditto 29th October 1898	111	96	670
Ditto 5th November 1898	92	65	661

A statement is attached showing admissions, &c., to hospitals and camps. There were 145 plague patients under treatment at the beginning of the week. Fifty were admitted during the week. Recoveries and deaths were 49 and 38 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 5th November 1898.

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 Evictees.
				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	1	...	...	...	...	...	...	...	...	...	...	...
{ Middle and Lower ...	13,622	6	5	...	...	...	...	...	...	...	...	...	...	...
{ Colába ...	32,847	18	21	5	5	10	5	...	...	...	156	1	...	...
{ Fort, North ...	3,951	1	...	...	...	...	...	...	...	...	128	9	...	...
{ Fort, South ...	10,064	3	...	...	...	...	...	...	...	...	...	...	...	...
{ Esplanade ...	30,317	18	33	3	5	8	3	...	...	...	76	4	...	...
B { Dongri ...	37,295	28	31	3	3	6	3	...	...	...	92	9	1	46
{ Mándvi ...	32,197	24	27	1	5	6	1	...	...	...	117	5	...	...
{ Chukla ...	52,466	40	44	2	...	2	2	...	...	...	186	6	2	102
{ Umarchádi ...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
C { Market ...	44,751	22	18	4	4	8	4	...	...	...	834	15	...	...
{ Dhobi Taláv ...	39,945	24	24	...	2	2	...	...	...	...	634	3	...	...
{ Phanavádi ...	24,069	10	16	2	4	6	2	...	...	...	535	8	...	...
{ Bhuleshvar ...	38,363	23	19	...	...	...	...	...	...	...	463	2	...	...
{ Kumbhárwáda ...	32,209	22	35	†3	2	...	...	...	...	...	514	15	...	...
{ Khára Taláv ...	27,035	22	26	...	1	1	...	...	...	...	75	10	...	...
D { Khetvádi ...	28,814	15	14	...	2	2	...	...	...	...	200	2	...	...
{ Girgaon ...	26,999	18	13	...	1	1	...	...	...	...	400	1	...	...
{ Chaupáti ...	11,512	4	4	...	...	...	...	...	...	...	100	...	...	...
{ Wálkeshwar ...	12,990	4	4	...	...	...	...	...	...	...	90	4	...	...
{ Mahálakshmi ...	17,014	5	3	...	1	1	...	...	...	...	...	...	...	...
E { Byculla ...	47,403	31	41	1	3	4	1	...	...	...	225	54	...	...
{ Mázgaon ...	33,640	19	17	...	...	...	...	...	...	...	156	1	...	...
{ Tád wádi ...	21,298	10	15	3	1	4	3	...	...	...	225	45	2	...
{ Kámatipura ...	29,203	26	40	2	6	8	†3	...	...	...	268	13	...	...
{ First Nágpáda ...	11,133	8	6	...	...	...	...	...	...	...	480	1	...	70
{ Second do. ...	18,768	18	27	§1	1	2	...	...	...	...	431	5	...	...
{ Tárdeo ...	18,980	15	17	1	1	2	†2	...	...	...	300	...	...	...
F { Parel ...	28,740	23	13	...	...	...	...	...	...	...	150	...	...	...
{ Sewri ...	6,063	4	5	...	...	...	...	...	...	...	275	...	...	...
{ Sion ...	19,601	8	7	...	...	...	...	...	...	...	200	4	4	10
G { Máhim ...	18,505	11	25	...	3	3	...	...	...	...	215	...	...	...
{ Warli ...	25,493	10	17	...	...	...	...	...	...	...	...	...	...	...
{ Water Division ...	22,142	1	1	...	...	...	...	...	...	...	...	...	...	...
{ Non-Resident and Unknown ...	...	11	6	...	...	...	...	...	...	...	...	...	...	...
{ Hospitals, Camps, &c...	...	...	80	...	...	...	...	...	...	...	...	...	...	...
Total ..	821,764	...	661	34	50	84	31	123	3	23	7,465	219	9	288

* Municipal sweeper and therefore not removed. † Two cases were not removed, being in a state collapse and died in the house. ‡ This figure appears to be incorrect. District Officer's attention drawn to it. ** Hopeless cases. †† Relapsing fever.

§ District Officer has been asked to explain what was done with this case. ¶ One of relapsing fever.

NOTE.—Columns 4, 5 & 6.—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 is not also entered as an attack.

Prophylactic Inoculations in Bombay reported to the Municipal Commissioner on 4th November 1898.

Part of Town and Name of Operator.				Inoculations reported during the week ending 2nd November 1898.		Total of inoculations done since 1st September 1898.	
Ward.	District.	Address of Inoculation Stations.	Name of Operator.	In Persons newly inoculated.	In Persons who had been inoculated previously.	In Persons newly inoculated.	In Persons who had also been inoculated previously.
A	Colaba	Midille Colaba	Dr. Henderson	...	...	2	...
	Fort	Bazar Gate Street	Dr. N. N. Katrak	...	...	18	7
B	Khadak	House-to-house Visitation.	Dr. D. K. Patel	24	5	364	95
	Chinch Bandar	Chinch Bandar	Dr. B. S. Shroff	...	...	51	8
	Dongri	House-to-house Visitation.	Dr. Rajabali V. Patel	196	...	981	10
	Umarkhadi	Dongri	Dr. C. F. Dalal	...	...	72	...
	Port Trust	St. John's Mission House.	Dr. Miss Bradley	...	...	33	20
C	Market	Port Trust	Dr. Shivdas Parmanandas.	1	1	1	1
		Central Vaccination Depot.	Rao Bahadur S. V. Kantak.	...	...	56	24
		Old Hanuman Lane	Dr. Purshotam Harichand.	...	...	17	...
	Nal Bazar	Ditto	Dr. Misser	...	...	3	11
	Cowasji Patel Tank	Nal Bazar	Dr. D. M. DeSilva	...	...	34	...
		Cowasji Patel Tank Road.	Dr. Kothare	...	...	...	...
D	Girgaon	House-to-house Inoculation.	Rao Bahadur S. V. Kantak.	...	...	78	...
	Chandpatti	French Bridge	Dr. R. N. Ranica	...	...	46	12
	Malabar Hill	No. 1 Pedder Road	Dr. K. B. Shroff	15	9	6	1
	Do.	Ridge Road	Surgeon-Captain Milne.	...	...	...	...
E	Mazgaon	Medical Surgical Hall	Dr. Pathare	157	...	1,452	476
	Do.	Khosroo Lodge	Dr. DeQuadras	3	5	276	366
		Ditto	Laboratory Officers	...	...	42	73
		Ripon Road Office	Dr. Jayker	64	...	732	47
		House-to-house Inoculation.	Dr. Abadan	7	...	56	3
	Grant Road	Ditto	Dr. Godinho	13	...	212	...
	Kamathipura	Grant Road Pharmacy.	Dr. A. S. Paymaster	3	...	3	...
	1st Nagpada	Kamathipura	Dr. M. N. Kapadia	...	...	291	2
		House-to-house Inoculation.	Dr. C. L. D'Avoine	...	...	7	...
F				...	...	...	...
G				...	...	...	...
Total				483	20	4,833	1,168
Total of persons inoculated during 1898 up to 2nd November 1898				...	...	24,217	...

Castes and Nationalities.	Persons newly inoculated during the last week.	Total of Persons inoculated during 1898.
Bráhmans	4	975
Jains	1	184
High Caste Hindus	23	3,232
Low Caste Hindus	291	4,837
Mussalmáns	145	6,886
Pársis	5	6,102
Jews	132	103
Europeans	1	29
Eurasians	1	953
Native Christians	12	210
Other Nationalities	...	573
Unclassified Hindus	...	...
Total	483	24,217

Weekly Return of Hospitals, Public and Private, for Infectious Diseases from 6 A.M., Saturday, 29th October, to 6 A.M., Saturday, 5th November 1898.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Public Hospitals.</i>							
Arthur Road Hospital	Plague	26	3	...	4	5	14
	Chicken-pox	1	...	...	...	...	1
	Whooping Cough	...	1	...	...	...	1
	Relapsing Fever	103	27	...	60	5	65
	Observation	4	16	1	10	2	7
Modikhána Hospital	Plague	12	20	...	3	12	17
	Relapsing Fever	6	5	...	4	...	7
	Observation	13	66	...	46	...	33
	Contacts	4	...	...	4	...	...
Marátha Hospital	Plague	30	5	5	5	6	29
	Relapsing Fever	31	2	12	18	...	27
	Observation	49	30	...	37	7	35
	Contacts	64	8	...	58	...	14
	Evicts	1	...	...	1	...	...
<i>Private Hospitals.</i>							
Bhátia Hospital	Plague	2	2	...	1	1	2
Elphinstone Bridge Camp	Contacts	85	46	...	5	...	126
	Evicts	447	171	...	...	...	618
Mahomedbhoy Ebrahim Hospital.	Plague	2	1	...	2	...	...
	Contacts	2	...	...	...	...	...
Dariásthán Lohána Hospital.	Plague	2	2	...	...	1	3
	Relapsing Fever	1	...	...	...	...	1
	Contacts	3	...	...	...	...	3
Nágdevi Hospital		...	No cases.	...	...	...	...
Memon Moholla Hospital		...	No cases.	...	...	...	...
Port Trust Hospital and Camp.	Plague	3	1	...	2	1	1
	Observation	1	...	...	...	...	1
	Contacts	10 in Camp	...	...	10 in Camp	...	...
	Evicts	5	...	...	...	...	5
3rd Bhoiváda Hospital	Plague	1	...	...	...	...	1
Háji Cássum Jussub's Hospital.		...	No cases.	...	...	...	...
Modh and Porvád Hospital	Plague	3	...	...	2	...	1
Kapol and Lád Hospital	Plague	4	1	...	3	...	2
Jain Hospital, Pinjápole	Plague	7	3	...	2	...	6
	Observation	...	1	...	1	...	...
	Contacts	3	2	3	...	...	2
General Mussulmán Hospital	Plague, Pneumonia.	1	...	...	...	...	1
	Plague, Bubonic	3	2	...	...	2	3
	Pneumonia Fever	1	1	...	...	1	1
	Relapsing Fever	1	...	...	...	...	9
	Contacts	6	3	...	...	...	3
	Segregated persons	...	3	...	...	...	...
Márwári Fatteputra Hospital	Plague	...	1	...	...	...	1
Abdul Rahiman Street Hospital.		...	No patients.	...	...	...	...
Goculdas Tejpal Camp	Contacts	199	68	...	5	...	262
	Evicts	652	...	...	...	...	652
Thákurdwár Lohána Hospital.	Plague	3	...	...	2	...	1

GENERAL DEPARTMENT (PLAGUE).

Bombay Castle, 22nd November 1898.

No. 6400—6485-P.—The following summary of Plague operations in Bombay City during the week ending the 12th November 1898 is published for information:—

A Ward.—The health of this ward was on the whole good, but there was an unexpected increase of plague in Colába. Colába village is in Middle Colába and is so hidden by high buildings facing the road that many people have no idea of its existence. The streets are narrow and the houses are mostly three and four stories high. Many rooms are pitch-dark even in the day time and there is little or no ventilation. The inhabitants are mostly Maráthas, cartmen, mill-hands and coolies employed in the cotton trade. The proximity of the village to the mills causes a great deal of over-crowding. The atmosphere in the houses becomes foetid and the people fall easy victims to plague. In September last there was an outbreak in Upper Colába in the Pársi Bazár. When 20 cases had occurred the whole bazár was vacated and the occupants were accommodated in tents supplied by the Military. Three days after removal one case occurred and plague then ceased.

B Ward.—The health of Chukla was normal, but Mándvi had slightly deteriorated. In Dongri mortality was less, but the cases were not reported in time. In Umarchádi very satisfactory work was done.

C Ward.—The attention of the District Officer was called to the increasing death-rate in Fanasvádi. The Market Section was efficiently dealt with. The health of Kumbhárváda did not improve and there were 4 cases of plague found in Bhuleshvar. The Committees were working very well.

D Ward.—The mortality continued normal except in Khetvádi. The working of the Committees was commendable.

E Ward.—Mázgaon and Tárvádi were normal, but the death-rate in Byeculla continued high. Dr. Jayker inquired into the causes. Ordinary fever and relapsing fever seemed to be the worst factors. The health of the rest of the ward was good.

Central District.—This area continued nearly free from plague. Mr. Hakim Mahomed Dayani's Committee maintained its reputation for thorough work.

F and G Wards.—The two cases of plague in Parel went voluntarily to hospital and there was practically no plague elsewhere. The efforts of the Health Department, combined with the work of the volunteers and the assistance of the Medical practitioners, secures an almost complete record of the sickness of the district.

General.—Camps were in process of construction opposite the Elphinstone High School, on the Kennedy Sea Face, and at the junction of Gilder Street and Bellasis Road.

The figures for plague attacks and deaths and total mortality for the whole city are compared below with those for the preceding three weeks and with those for the nearest corresponding week of last year:

Period.	Plague Attacks.	Plague Deaths.	Total Mortality.
Week ending 13th November 1897 ...	73	53	70
Ditto 22nd October 1898 ...	150	116	741
Ditto 29th October 1898 ...	111	96	670
Ditto 5th November 1898 ...	92	65	661
Ditto 12th November 1898 ...	68	66	619

A statement is attached showing admissions, &c., to hospitals and camps. There were 113 plague patients under treatment at the beginning of the week. Thirty-six were admitted during the week. Recoveries and deaths were 28 and 35 respectively. Appended are also statements showing information in regard to the plague operations and in regard to inoculation.

Hospitals.	Diseases.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—continued.</i>							
A'dumji Pirbhoy Hospital ...	Plague ...	2	...	...	...	...	2
	Observation ...	...	1	...	...	...	1
	Contacts ...	4	...	...	...	...	4
Jullai Sunni Hospital...	Plague ...	31	2	...	18	3	12
	Relapsing Fever ...	4	1	...	...	...	5
	Other diseases ...	2	...	...	...	...	2
	Observation ...	1	...	...	...	...	1
Bene-Israil Hospital ...	Plague ...	3	2	...	1	2	2
	Observation ...	1	...	...	...	...	1
	Contacts ...	19	5	...	7	...	17
Jain Hospital, Parel ...	Plague ...	4	3	...	2	1	4
	Other diseases ...	2	...	...	2	...	...
	Contacts ...	4	2	1	3	...	2
G. Land's Hospital ...	Plague ...	1	1	...	1	1	...
	Relapsing Fever ...	...	...	1	...	...	1
	Other diseases ...	2	1	...	2	...	1
	Observation ...	1	3	...	3	...	1
Telugu Hospital ...	Plague ...	7	...	...	...	...	7
	Contacts ...	6	...	...	...	...	6
Sankli Street Camp ...	Evicts ...	91	2	...	...	...	93
Náreilwádi Camp ...	Contacts ...	29	11	...	29	...	11
	Evicts ...	272	35	...	3	...	304
Wári Bandar Camp ...	Contacts ...	37	30	1	23	...	43
	Evicts ...	25	...	...	...	...	25
Bálarám Camp...	Contacts ...	4	2	...	...	...	6
	Evicts ...	123	...	...	1	1	121
Byeculla Camp ...	Evicts ...	291	128	...	2	1	416
Pársi Fever Hospital ...	Plague ...	3	...	...	1	...	2
	Other diseases ...	6	...	...	2	...	4
	Observation ...	1	...	...	1	...	...

All Hospitals.

Plague ...	145	50	5	49	38	113
Relapsing Fever ...	146	35	13	82	5	107
Observation ...	83	118	...	105	9	87
Other diseases ...						
Contacts ...	491	180	5	151	...	515
Evicts ...	1,907	336	...	7	2	2,234

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

A. WINGATE,

Acting Chief Secretary to Government.

CN 2621 P 878

Return showing information regarding Plague under the following headings for the week ending 6 A.M. on Saturday the 12th November 1898.

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 on 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 victims.
				Attacks.	Deaths.	Total.			Patients.	Contacts.				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
A { Upper Colába ... Middle and Lower Colába ... Fort, North ... Fort, South ... Esplanade ...	4,335	2	1	...	...	...	...	...	...	...	...	...	...	...
	13,622	6	11	1	5	6	1	...	...	...	227	5	...	...
	32,847	18	15	...	2	2	...	...	...	...	45	3	...	...
	3,951	1	1	1	...	1	1	...	...	...	4	1	...	...
	10,064	3	5	...	...	...	...	...	...	...	...	...	...	...
B { Dongri ... Máandvi ... Chukla ... Umarchádi ...	30,317	18	23	1	5	6	1	...	...	...	143	7	...	...
	37,295	28	39	3	2	5	3	7	...	...	64	4	...	...
	32,197	24	24	...	1	1	...	...	...	...	115	1	...	...
	52,466	40	37	7	2	9	6	7	1	...	380	4	...	...
C { Máarket ... Dhobi Taláv ... Fannsvádi ... Bhuleshvar ... Kumbhárwada ... Khára Taláv ...	44,751	22	19	9	1	10	9	5	...	...	1,090	12	...	...
	39,945	24	28	...	2	2	...	4	...	...	516	4	...	...
	24,069	10	15	...	2	2	...	4	...	...	380	2	...	...
	38,363	23	22	2	2	4	2	1	...	...	350	2	...	...
	32,209	22	31	3	3	6	3	3	...	...	566	13	...	...
D { Khetvádi ... Girgaon ... Chaupáti ... Wálkeshwar ... Mahálakshmi ...	28,814	15	24	2	1	3	2	7	...	...	250	3	...	...
	26,999	18	18	1	...	1	1	2	...	...	400	2	...	...
	11,512	4	2	...	...	...	...	...	...	...	...	...	...	...
	12,990	4	3	1	...	1	1	...	...	...	15	1	...	...
	17,014	5	2	1	1	2	1	1	...	...	37	2	...	...
E { Byculla ... Mázgaon ... Tádwádi ... Kámáthipura ... First Nágpáda ... Second Nágpáda ... Tádeo ...	47,403	31	46	1	...	1	3*	...	...	...	28 huts	52	...	...
	33,640	19	19	...	...	...	...	...	...	...	242	...	...	...
	21,298	10	9	1	...	1	...	...	...	...	203	...	...	...
	29,203	26	20	...	3	3	1	...	...	...	296	23	1	...
	11,133	8	6	1	...	1	...	16	...	...	170	4	...	...
	18,768	18	24	1	1	2	...	4	1	...	500	3	1	...
	18,980	15	7	...	...	...	...	...	...	...	340	2	...	...
F { Parel ... Sewri ... Sion ...	28,740	23	15	2	...	2	2	...	...	...	209	4	...	...
	6,063	4	1	...	...	...	...	...	...	...	250	...	...	...
	19,601	8	8	...	...	...	...	...	...	...	125	...	...	...
G { Máhim ... Warli ...	18,505	11	16	1	...	1	1	3	...	...	300	1	1	3
	25,493	10	21	...	...	...	...	...	...	...	220	...	...	...
Water Division*	22,142	1	...	...	...	...	...	...	...	...	...	...	...	...
Non-Resident and Unknown	...	11	1	...	...	...	...	...	...	...	...	...	...	...
Hospitals, Camps, &c.	...	...	84	...	...	...	...	...	...	...	...	...	...	...
Total	821,764	...	619	40	34	74	40	72	2	3	7,514	162	3	3

* Two suspicious cases.

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 entered as an attack.

Prophylactic Inoculations in Bombay reported to the Municipal Commissioner on 11th November 1898.

Part of Town and Name of Operator.				Inoculations reported during the week ending 9th November 1898		Total of inoculated since 1st September 1898	
Ward.	District.	Address of Inoculation Stations.	Name of Operator.	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 ...	Bázár Gate Street ...	Dr. N. N. Katrak ...	...	...	18	7
	Municipal Office ...	Municipal Office ...	Dr. B. S. Shroff ...	...	1	...	1
	...	House-to-house Inoculation.	Dr. D. K. Patel ...	17	9	381	104
	Chinch Bandar ...	Chinch Bandar ...	Ditto ...	9	8	51	8
B	Ganeshvádi ...	Ganeshvádi ...	Ditto ...	204	...	1,185	10
	Dongri ...	House-to-house Inoculation.	Dr. R. V. Patel ...	...	...	72	...
	Do. ...	Dongri ...	Dr. Dalal ...	...	...	33	20
	Umarchádi ...	St. John's Mission House.	Dr. Miss Bradley ...	...	...	1	1
	Port Trust ...	Port Trust ...	Dr. Shivdas Parmanandas.	...	...	...	...
C	Market ...	Central Vaccination Depot	Ráo Bahádur S. V. Kantak.	...	...	...	2
	...	Old Hanumán Lane ...	Dr. Purshotam Harichand.	6	...	62	...
	...	Do. ...	Dr. Misser ...	4	...	21	...
	Nall Bázár ...	Nall Bázár ...	Dr. D. M. DeSilva ...	...	...	3	11
	Cowasji Patel Tank.	Cowasji Patel Tank ...	Dr. Kothare ...	...	...	34	...
D	Girgaon ...	House-to-house Inoculation.	Ráo Bahádur S. V. Kantak.	...	...	78	...
	Chaupáti ...	French Bridge ...	Dr. R. N. Ranina ...	...	...	...	10
	Malabár Hill ...	No. 1 Pedder Road ...	Dr. K. B. Shroff ...	6	2	52	14
	Do. ...	Ridge Road ...	Surgeon-Captain Milne.	...	...	6	1
	...	...	...	...	...	...	...
E	Mázgaon ...	Medical Surgical Hall.	Dr. Pathare ...	152	5	1,634	481
	Khosroo Lodge ...	Khosroo Lodge ...	Dr. DeQuadros ...	4	5	280	371
	...	Ditto ...	Laboratory Officers...	...	...	42	73
	...	Ripon Road ...	Dr. Jayker ...	90	...	822	47
	Mázgaon ...	House-to-house Visitation.	Dr. Abadan ...	3	...	59	3
F	...	Ditto ...	Dr. Godinho ...	10	...	222	...
	Grant Road ...	Grant Road Pharmacy...	Dr. Paymaster ...	1	1	4	1
	Kámáthipura ...	Kámáthipura ...	Dr. M. N. Kapadia...	4	1	295	3
	First Nágpáda ...	House-to-house Inoculation.	Dr. C. L. D'Avoine.	...	...	7	...
	...	...	...	...	...	...	...
G	...	...	...	...	...	...	...
	...	...	...	...	...	...	...
Total				510	32	5,343	1,200
Total of persons inoculated during 1898 up to 9th November 1898				...	...	24,727	...

Castes and Nationalities.	Persons newly inoculated during the last week.	Total of inoculated during 1898.
Bráhmíns ...	14	990
Jains ...	5	189
High Caste Hindus ...	36	3,268
Low Caste Hindus ...	304	5,141
Mussalmáns ...	136	7,022
Pársís ...	1	6,103
Jews ...	...	132
Europeans ...	1	104
Eurasians ...	...	29
Native Christians ...	13	966
Other Nationalities ...	...	210
Unclassified Hindus...	...	578
Total	510	24,727

Weekly Return of Hospitals, Public and Private, for Infectious Diseases from 6 A.M.
Saturday, 5th, to 6 A.M. Saturday, 12th November 1898.

Hospitals.	Diseases.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Public Hospitals.</i>							
Arthur Road Hospital	Plague ...	14	5	...	4	7	8
	Chicken-pox ...	1	...	...	...	...	1
	Whooping cough ...	1	...	...	...	...	...
	Relapsing Fever ...	65	24	...	14	4	71
	Observation ...	7	10	...	13	1	3
Modikhána Hospital ...	Plague ...	17	15	3	2	10	17
	Relapsing Fever ...	7	6	3	1	...	9
	Observation ...	33	74	4	77	...	26
Marátha Hospital ...	Plague ...	29	6	6	9	13	19
	Relapsing Fever ...	27	...	8	15	...	20
	Observation ...	35	30	...	23	5	37
	Contacts ...	14	16	...	4	...	26
<i>Private Hospitals.</i>							
Bhátia Hospital ...	Plague ...	2	...	...	...	...	2
Elphinstone Bridge Camp ...	Contacts ...	126	6	...	32	...	100
	Evicts ...	618	...	...	...	...	618
Mahomedbhoy Ebrahim Hospital.	Plague ...	1	1	...	...	...	2
	Observation ...	...	1	...	1	...	1
	Contacts ...	...	1	...	...	...	...
Dariásthán Lohána Hospital.	Plague ...	3	...	...	3	...	...
	Relapsing Fever ...	1	...	...	...	...	1
	Contacts ...	3	...	...	...	...	3
Nágdevi Hospital ...	...	...	...	No cases.	...	...	...
Memou Moholla Hospital ...	...	...	...	No cases.	...	...	...
Port Trust Hospital and Camp.	Plague ...	1	...	...	1	...	...
	Observation ...	1	...	...	...	...	1
	Contacts ...	...	...	...	...	...	5
	Evicts ...	5	...	...	...	...	...
3rd Bhoiváda Hospital ...	Plague ...	1	1	...	1	...	1
Háji Cassum Jussub's Hospital.	...	...	...	No cases.	...	...	...
Modh and Porwád Hospital ...	Plague ...	1	2	...	1	1	1
Kapol and Lád Hospital ...	Plague ...	2	...	...	1	...	1
Jain Hospital, Pinjrápole ...	Plague ...	6	...	...	1	1	4
	Observation ...	...	1	1	...	...	2
	Contacts ...	2	...	...	...	...	...
General Mussulmán Hospital.	Plague, Pneumonia.	1	...	...	1	...	2
	Plague, Bubonic ...	3	...	...	...	...	1
	Pneumonic Fever ...	1	...	...	1	1	2
	Relapsing Fever ...	1	3	...	1	...	1
	Other diseases ...	...	1	...	1	...	8
	Contacts ...	6	3	...	3	...	5
	Evicts ...	6	2	...	...	...	...
Márwári Fattapura Hospital.	Plague ...	1	...	...	...	1	...
Goculdás Tejpal Camp ...	Contacts ...	262	19	...	173	...	108
	Evicts ...	652	31	...	...	...	683
Thákurdwár Lohána Hospital.	Plague ...	1	...	...	...	...	1
A'damji Pirbhoy Hospital ...	Plague ...	2	1	...	...	1*	2
	Observation ...	1	...	...	...	...	1
	Contacts ...	4	...	...	...	...	4
Jullai Sunni Hospital	Plague ...	12	...	...	...	...	12
	Relapsing Fever ...	5	2	...	...	...	7
	Other diseases ...	2	...	...	...	...	2
	Observation ...	1	...	...	...	...	1
	Contacts ...	10	1	...	6	...	5

* Second attack.

Hospitals.	Diseases.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—contd.</i>							
Bene-Israil Hospital ...	Plague ...	2	...	...	1	...	1
	Observation ...	1	...	...	...	...	1
	Contacts ...	17	3	...	8	...	9
	Evicts ...	...	...	...	2	1	1
Jain Hospital, Parel ...	Plague ...	4	...	...	...	...	1
	Other diseases ...	...	...	...	1	...	1
	Contacts ...	2	1	...	...	...	1
	Observation ...	...	...	...	...	...	2
G. Lund's Hospital ...	Plague ...	1	1	1	...	...	1
	Relapsing Fever ...	1	...	...	...	...	2
	Other diseases ...	1	1	...	2	...	...
	Observation ...	...	...	...	...	...	7
Telegu Hospital ...	Plague ...	7	...	...	...	...	6
	Contacts ...	6	...	...	...	...	...
Sánkli Street Camp ...	Evicts ...	93	1	...	...	...	94
Wári Bandar Camp ...	Contacts ...	43	17	...	26	...	34
	Evicts ...	25	...	...	6	...	19
Náreilwádi Camp ...	Contacts ...	11	1	...	4	...	8
	Evicts ...	304	...	...	...	1	303
Bálárám Camp ...	Contacts ...	6	...	...	12	...	...
	Evicts ...	121	...	...	99	...	109
Byculla Camp ...	Evicts ...	416	...	...	...	...	317
Pársi Fever Hospital ...	Plague ...	2	...	...	2	...	2
	Other diseases ...	4	...	...	...	...	2

All Hospitals.

Plague ...	113	36	10	28	35	76
Relapsing Fever ...	107	35	...	27	5	110
Observation ...	89	117	3	119	6	78
Other diseases ...						
Contacts ...	515	65	...	265	...	315
Evicts ...	2,234	37	...	115	...	2,156

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

GENERAL DEPARTMENT (PLAGUE).

Bombay Castle, 25th November 1898.

No. 6463-6555-P.—The following summary of Plague operations in Bombay City during the week ending the 19th November 1898 is published for information :—

A Ward.—The public health continued fair. Seven sporadic cases of plague occurred and were all dealt with satisfactorily. Two houses where dead rats were found were disinfected.

B Ward.—The health of Dongri continued unfavourable. Only two cases of plague were discovered. The sectional medical officer was asked to verify the causes of death assigned for the high mortality. In Mándvi the death-rate was also high and similar instructions were necessary.

C Ward.—The mortality is low. The Market Section in particular is being worked with remarkable efficiency, and the steady work of the Committee throughout the ward is creditable.

D Ward.—Khetvádi was a little above the average, but in the remainder of the ward the mortality was low.

E Ward.—Byculla was the only section where the death-rate was high. The attention of the sectional medical officer was directed to the proportion of cases ascribed to fever and cough.

Central District.—The general health was good except in Khára Taláv, where the same remarks apply. It appears that consumption is prevalent among Mussalmáns owing partly to the crowded locality and partly to the pardáh system.

F and G Wards.—The health of Warli improved. The administration continued efficient.

General.—The construction of private health camps progresses.

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

Period.	Plague Attacks.	Plague Deaths.	Total Mortality.
Week ending 20th November 1897 ...	88	58	692
Ditto 29th October 1898 ...	111	96	670
Ditto 5th November 1898 ...	92	65	661
Ditto 12th November 1898 ...	68	66	519
Ditto 19th November 1898 ...	51	41	597

The admissions to hospitals and camps are shown in the following statement. Eighty-six plague patients were under treatment at the beginning of the week. Thirty-two were admitted during the week. Recoveries and deaths were 13 and 20 respectively. Appended are also statements showing information in regard to the plague operations and in regard to inoculation.

2
c No 2621 9498

Return showing information regarding Plague under the following headings for the week ending 6 A.M. on Saturday the 19th November 1898.

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.
				Attack.	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	3	2	...	2	2	...	...	...	...	2	...	...
	13,622	6	8	2	...	2	...	...	...	8	245	2	...	...
	32,847	18	21	1	...	1	1	...	...	12	176	1	...	...
	3,951	1	1	1	...	1	1	...	...	...	1	1	...	...
	10,064	3	2	1	...	1	1	2	...	...	...	1	...	...
B { Dongri ... Mandvi ... Chukla ... Umarchadi ...	30,317	18	29	2	2	...	...	...	...	...	93	2	...	...
	37,295	28	36	1	1	2	1	3	...	...	120	2	...	...
	32,197	24	21	1	2	3	1	7	...	...	72	4	...	...
	52,406	40	37	1	...	1	1	2	...	...	319	3	...	...
C { Market ... Dhobi Talav ... Phanasvadi ... Bhuleshwar ... Kumbharwada ... Khara Talav ...	44,751	22	15	6	1	7	5	2	1	4	688	12	...	...
	39,945	24	14	2	1	3	2	5	...	...	557	3	...	...
	24,069	10	12	...	...	...	...	...	...	...	517	...	...	...
	38,363	23	25	...	1	...	...	...	...	...	313	4	...	...
	32,209	22	29	1	3	4	1	13	...	...	693	11	1	...
	27,035	22	27	3	3	...	5	...	...	...	110	7	...	...
D { Khetvadi ... Girgaon ... Chauvadi ... Wakleshwar ... Mahalakshmi ...	28,814	15	23	1	...	1	1	...	...	...	200	1	...	...
	26,999	18	12	1	...	1	...	...	1	2	350	1	...	...
	11,512	4	4	...	...	...	...	...	...	...	100	...	...	...
	12,990	4	3	...	1	1	...	...	...	...	25	1	...	...
	17,014	5	2	...	...	...	...	...	...	...	49	...	...	...
E { Byculla ... Mazgaon ... Tadwadi ... Kamathipura ... First Nagpada ... Second do. ... Tardeo ...	47,403	31	45	...	...	...	...	...	...	...	233	26	...	...
	33,640	19	22	...	...	...	...	...	...	...	225	2	...	...
	21,298	10	12	1	...	1	...	...	...	2	172	5	...	...
	29,203	26	22	...	1	1	...	3	...	...	150	5	...	11
	11,133	8	9	...	1	1	...	2	...	...	...	3	...	...
	18,768	18	15	...	...	...	...	...	...	...	550	6	...	...
F { Parel ... Sewri ... Sion ...	18,980	15	11	...	...	...	...	...	...	...	320	1	...	...
	28,740	23	25	2	...	2	2	1	...	...	100	6	...	...
	6,463	4	4	...	...	...	...	...	...	...	200	...	...	...
G { Mahim ... Warli ...	19,601	8	7	...	...	...	...	...	...	...	150	...	...	...
	18,505	11	18	1	...	1	1	5	...	...	420	...	1	6
Water Division ... Non-Resident and Un-known ...	25,493	10	13	...	...	...	...	...	...	...	200	...	...	...
	22,142	1	...	...	...	...	...	...	...	...	...	...	...	...
Hospitals, Camps, &c...	...	...	65	...	...	...	...	...	...	...	...	...	...	...
Total ..	821,764	...	597	23	19	42	21	50	2	18	7,258	112	2	17

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, 12th November, to 6 A.M., Saturday, 19th November 1898.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Public Hospitals.</i>							
Arthur Road Hospital	Plague	8	7	...	1	7	7
	Relapsing Fever	71	20	...	17	8	66
	Observation	3	5	1	7	...	...
	Chicken-pox	1	...	...	...	...	1
	Contacts	...	2	...	2	...	...
Modikhana Hospital	Plague	17	10	1	8	5	13
	Relapsing Fever	9	4	...	8	...	5
	Observation	26	47	1	55	...	17
	Contacts	...	2	...	...	...	2
	Evicts	...	1	...	...	1	...
Maratha Hospital	Other diseases	...	1	1	...	2	19
	Plague	19	...	7	11	...	16
	Relapsing Fever	20	...	...	26	...	28
	Observation	37	17	...	4	...	22
	Contacts	26	...	...	...	...	...
Private Hospitals.	Evicts	...	...	...	...	...	...
	Plague	2	...	...	1	...	1
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Elphinstone Bridge Camp	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	100	6	...	14	...	499
Mahomedbhoy Ebrahim Hospital.	Evicts	618	29	...	148	2	...
	Plague	2	1	...	1	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	1	...	...
	Contacts	1	...	...	...	...	...
Dariasthan Lohana Hospital.	Evicts	...	...	...	...	...	...
	Plague	...	...	...	1	...	...
	Relapsing Fever	1	...	...	...	...	...
	Observation	...	...	...	3	...	...
	Contacts	3	...	...	...	...	...
Port Trust Hospital and Camp.	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	1	...	...
	Observation	1	...	...	...	...	...
	Contacts	...	...	...	5	...	...
3rd Bhoivada Hospital	Evicts	5	...	...	...	1	2
	Plague	1	2	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	1
Modh and Porwad Hospital	Evicts	1	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Kapal and Lad Hospital	Evicts	...	...	...	...	...	...
	Plague	1	1	...	...	1	1
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	4
Jain Hospital, Pinjrapole	Evicts	4	1	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	2
	Observation	...	...	...	...	...	...
	Contacts	2	...	...	...	...	3
General Mussulman Hospital	Evicts	3	2	...	1	1	1
	Plague	2	1	2	...	1	...
	Relapsing Fever	...	...	...	2	...	6
	Other diseases	1	...	...	...	...	2
	Contacts	8	...	...	3	...	1
Marwari Fattapura Hospital	Evicts	5	1	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	1	...	...	...	...
	Contacts	...	...	...	...	...	...
Gocaldas Tejpal Camp	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observations	...	25	...	51	...	82
	Contacts	103	32	...	...	1	714
Evicts	...	683	...	...	...	...	...
	...	...	...	...	...	...	...

Prophylactic Inoculations in Bombay reported to the Municipal Commissioner on 18th November 1898.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—continued.</i>							
Thakurdwar Lohana Hospital.	Plague	1	1	...	...	1	1
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
A'dumji Pirbhoy Hospital	Evicts	...	...	...	...	...	...
	Plague	2	1	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	1	1	...	...	...	3
	Contacts	4	1	...	...	...	2
Jullai Sunni Hospital...	Evicts	...	7	...	...	...	11
	Plague	12	2	...	...	...	14
	Relapsing Fever	7	...	...	...	...	7
	Observation	1	...	...	...	...	...
	Contacts	5	1	...	1	...	...
Bene-Israeli Hospital	Other diseases	2	...	...	4	...	2
	Plague	1	...	...	1	...	1
	Relapsing Fever	...	...	...	...	...	...
	Observation	1	...	...	...	...	1
	Contacts	9	...	...	...	...	1
Jain Hospital, Parel	Evicts	3	...	...	2	...	7
	Plague	1	...	...	...	...	3
	Relapsing Fever	...	...	...	...	...	1
	Observation	1	...	...	...	...	...
	Contacts	1	...	...	1	...	...
G. Lund Hospital	Evicts	...	...	...	...	...	1
	Plague	2	...	...	...	...	1
	Relapsing Fever	1	...	1	...	...	3
	Other diseases	2	...	...	1	...	...
	Contacts	...	...	...	1	...	...
Telegu Hospital	Observation	...	...	...	...	1	...
	Plague	7	2	...	1	...	1
	Relapsing Fever	...	...	...	...	...	7
	Observation	...	...	...	...	...	...
	Contacts	6	...	...	...	...	...
Sinkli Street Camp	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	6
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Nareilwadi Camp	Evicts	...	...	...	...	...	...
	Plague	94	...	...	...	...	94
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
	Evicts	8	...	...	...	...	...
Wari Bandar Camp	Plague	303	...	...	8	...	303
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
	Evicts	34	19	...	...	...	...
Billaram Camp...	Plague	19	...	29	...	...	24
	Relapsing Fever	...	...	...	...	...	19
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
	Evicts	...	6	...	...	...	...
Byculla Camp	Plague	109	...	2	...	...	107
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
	Evicts	...	...	...	...	...	...
Parsi Fever Hospital	Plague	317	...	2	...	...	315
	Other diseases	2	...	...	...	...	2
	Observation	...	...	...	...	...	2
	Contacts	...	1	...	...	...	1
	Evicts	...	...	...	...	...	...

NOTE.—There are no patients in the following hospitals (all for Mahomedans).
 Islam Nagdevi Hospital. Memon Moholla Hospital.
 Abdul Rehman Street Hospital. Haji Cassum Jussub's Hospital.

All Hospitals.

Plague	86	32	1	13	20	84
Relapsing Fever	111	32	2	37	9	95
Observation	...	...	...	...	...	...
Other diseases	78	75	2	93	3	55
Contacts	315	69	...	120	...	263
Evicts	2156	61	...	160	1	2,056

Part of Town and Name of Operator.				Inoculations reported during the week ending 16th November 1898.		Total of inoculations done since 1st September 1898.	
Ward.	District.	Address of Inoculation Stations.	Name of Operator.	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	Colaba	Middle Colaba	Dr. Henderson	...	...	2	...
	Fort	Bazar Gate Street	Dr. N. N. Kattrak	...	...	18	7
			Dr. D. K. Patel	34	3	415	107
B	Khadak	House-to-house Inoculation.	Dr. B. S. Shroff	...	...	51	8
	Municipal Office	Municipal Office	Ditto	...	...	9	8
	Chinch Bandar	Chinch Bandar	Ditto	...	...	1,286	10
	Ganeshvadi	Ganeshvadi	Dr. R. V. Patel	101	...	72	...
	Dongri	House-to-house Inoculation.	Dr. Dalal	...	...	33	20
	Do.	St. John's Mission	Dr. Miss Bradley	...	...	1	1
	Umarkhadi	House.	Dr. Shivdas Parmanandas.	...	...	...	2
	Port Trust	Port Trust	Rao Bahadur S. V. Kantak.	...	...	62	24
C	Market	Central Vaccination Depôt.	Dr. Purshotam Harichand.	...	...	21	...
		Old Hanuman Lane	Dr. Misser	...	...	3	11
		Ditto	Dr. D. M. DeSilva	...	...	34	...
	Nal Bazar	Nal Bazar	Dr. Kothare	...	...	78	...
	Do.	Cowasji Patel Tank	Rao Bahadur Kantak.	...	...	...	10
D	Girgaon	House-to-house Inoculation.	Dr. Rápina	...	...	58	15
		French Bridge	Dr. K. B. Shroff	6	1	6	1
	Chaupati	No. 1 Pedder Road	Captain Milne	...	...	1,765	481
	Malabar Hill	Ridge Road	Dr. Pathare	161	...	293	375
	Do.	Medical and Surgical Hall.	Dr. DeQuadros	13	4	42	73
E	Mazgaon	Khosroo Lodge	Laboratory Officers	82	1	904	48
		Ditto	Dr. Jayker	2	...	61	3
		Ripon Road Office	Dr. Abadan	...	...	240	...
	Do.	House-to-house Inoculation.	Dr. Godinho	18	...	4	1
	Do.	House-to-house Inoculation.	Dr. Paymaster	...	...	...	...
	Grant Road	Grant Road Pharmacy.	Dr. M. N. Kapadia	6	1	301	4
	Kamathipura	Kamathipura	Dr. C. L. D'Avoine	...	...	7	...
F	1st Nagpada	House-to-house Inoculation.	...	...	...	...	...
G			Total	423	10	5,766	1,210
			Total of persons inoculated during 1898 up to 16th November 1898	...	...	25,150	...

Caste and Nationalities.	Persons newly inoculated during the last week.	Total of inoculated this year.
Bráhmans	3	993
Jains	1	190
High Caste Hindus	30	3,298
Low Caste Hindus	220	5,361
Mussalmáns	161	7,183
Pársis	1	6,104
Jews	2	132
Europeans	2	106
Eurasians	3	29
Native Christians	2	969
Other Nationalities	...	212
Unclassified Hindus	...	573
Total	423	25,150

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

c No 2621 P

No. 6640
P OF 1898

GENERAL DEPARTMENT: (Plague)

Bombay Castle, 30th November 1898

FROM

^{Archd}
THE 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 under the
~~Epidemic Diseases Act, 1897.~~

I have the honour to be,

Sir,

Your most obedient Servant,

Archd
Hon^y. Secy. to Government.

No. 6399 Dated 22nd November 1898
6484P

6400 dated 22nd November 1898
6485P

6463 dated 25th November 1898
6553P

* By Book Post.

3
c No 2621 P 1898

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LETTER OF GOVERNMENT.

STATEMENT WITH DITTO.

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