

Local & Munl. (1899) Department.

MISCELLANEOUS.

G.O., No. 131 P. Mis ✓

DATED 25-1-99

[Despatch Abstract.]

Summary of plague operations.

Recording letter from the Govt.
of Bombay forwarding copy of the — in the City of
Bombay during the week ending 31st December 1898.

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. (1897) Department.

CURRENT No. 154P

From

The Govt of Bombay

Order No 136 P Gnd 25-1-99
Mis

Recorded

P.R.
24/1/99

AT
25-1-99

No. 392P

Dated 19- }
Received 23- } Jan 4 1899
Registered 23- }

Enclosures 1

Spare copies. 14 of incl.

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

SUBJECT.

Forwarding copy of the summary
of plague operations in the City of
Bombay during the week ending
the 31st Decr 1898.

M
25/1

BACK PAPERS.

G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.

GENERAL DEPARTMENT (PLAGUE).

Bombay Castle, 10th January 1899.

No. 151-P.—The following Summary of Plague Operations in Bombay City during the week ending the 31st December 1898 is published for information:—

A Ward.—In the Fort and Colába plague made no headway ; a large number of cases were efficiently dealt with.

B Ward.—In Mándvi and Chukla there was no increased mortality. In Dongri and Umarchádi the public health was not good, and the Deputy Commissioner is of opinion that more plague cases should have been discovered.

C Ward.—In Khárátaláo and Fanasvádi sections the mortality was not in excess of normal, but in the rest of the ward the death-rate was high, and the same remark as in the case of B Ward is made.

D Ward.—This ward keeps fairly free except Khetvádi, where six cases were found.

E Ward.—The mortality of Byculla continued high and Mázgáon deteriorated seriously in health, and the amount of plague dealt with in both sections raised grave doubts as to the extent to which there may be concealment. In Tárdeo and Kámátipura a fair amount of work was done. In 2nd Nágpáda there was a regrettable falling off in efficiency, which, it is to be hoped, was only temporary.

F and G Wards.—The public health of Parel, Máhim and Worli was thoroughly unsatisfactory and the number of plague cases dealt with was inadequate to account for the mortality.

The Municipal Commissioner has called upon the Volunteer Committees to meet the rapid rise in the epidemic with energy. The staff of military officers on plague duty has been strengthened.

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

Period.	Plague Attacks.	Plague Deaths.	Total Mortality.
Week ending 1st January 1899 ...	317	244	1,014
Ditto 10th December 1898 ...	121	83	691
Ditto 17th December 1898 ...	123	110	754
Ditto 24th December 1898 ...	137	108	736
Ditto 31st December 1898 ...	158	148	838

The admissions to hospitals and camps are shown in the following statement. 119 plague cases were under treatment at the beginning of the week. 112 were admitted during the week. Recoveries and deaths were 21 and 88 respectively. Appended are also statements showing information in regard to the plague operations and in regard to inoculation..

15.12.98
23/1

Return showing information regarding Plague under the following headings for the week ending 6 A.M. on Saturday the 31st December 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.
				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	2	...	...	...	...	...	...	...	...	...	...	...
	13,622	6	3	4	...	4	3	4	...	...	...	...	...	...
	32,847	18	30	14	2	16	13	26	*1	4	398	3	2 floors 1 house 4 houses 7 floors	21 56
	3,951	1	...	...	...	...	...	...	†1	3	426	17	...	...
	10,064	3	1	...	...	...	...	...	...	...	...	...	...	...
B { Dongri ... Mándvi ... Chukla ... Umarchádi ...	30,317	18	30	1	6	7	1	15	...	...	...	...	...	...
	37,295	28	30	4	2	6	4	7	...	...	226	12	2	184
	32,197	24	23	1	...	1	1	...	...	...	225	9	...	...
	52,406	40	59	6	7	13	5	8	...	...	112	...	...	...
C { Market ... Dhobi Taláv ... Phanasvádi ... Bhuleshvar ... Kumbhárwáda ... Khára Taláv ...	44,751	22	37	18	1	19	18	26	...	...	848	39	1	28
	39,945	24	34	2	1	3	2	8	...	...	...	9	1	10
	24,069	10	7	4	2	6	4	26	...	...	693	7	...	...
	38,363	23	31	4	...	4	4	16	...	...	411	8	1	14
	32,209	22	32	4	4	8	4	8	...	...	386	12	2	37
	27,035	22	23	3	...	3	3	17	...	...	538	12	1	...
D { Khetvádi ... Girgaon ... Chauvati ... Wálkeshwar ... Mahálakshmi ...	28,814	15	20	5	1	6	5	...	...	...	260	5	...	...
	29,999	18	18	1	2	3	...	...	...	...	197	5	...	...
	11,512	4	3	...	...	...	1	6	...	4	142	3	...	...
	12,900	4	5	...	...	...	...	...	...	...	52	...	...	...
	17,014	5	11	...	2	2	...	3	...	...	65	1	...	...
E { Byculla ... Mázgaon ... Tádwádi ... Kámáthipura ... First Nágpáda ... Second do. ... Tárdeo ...	47,403	31	54	11	6	17	4	40	...	...	73	1	...	...
	33,640	19	38	2	3	5	...	7	...	...	242	153	2	216
	21,293	10	3	3	1	4	3	11	2	12	148	18	11	...
	29,203	26	40	2	7	9	...	4	...	...	223	5 houses, 1 hut.	3	...
	11,133	8	9	2	1	3	†4	44	...	...	152	18	3	51
	18,768	18	36	...	1	1	2	15	...	...	250	4	...	...
	18,980	15	19	7	3	10	§9	26	...	...	200	2	...	70
F { Parel ... Sewri ... Sion ...	28,740	23	34	8	3	11	8	8	...	...	415	7	...	...
	6,063	4	3	...	...	...	...	...	...	...	400	6	2	...
	19,601	8	10	...	...	...	...	...	...	...	645	...	...	...
G { Máhim ... Warli ...	18,505	11	28	...	3	3	...	...	...	...	250	3	...	...
	25,493	10	20	2	3	5	...	14	...	...	230	5	9	...
Water Division ...	22,142	1	...	...	...	...	2	...	...	...	220	10	...	...
Non-Resident and Un-known	...	11	2	...	...	...	...	...	...	5	...	...	...	...
Hospitals, Camps, &c. ...	...	...	143	...	...	...	...	...	...	...	...	...	...	...
Total ..	821,764	...	838 108	61 169	...	...	100	336	12	64	8,742	...	...	675

* Segregated in Grant Buildings

* Segregated in Grant Buildings under Dr. Childs's treatment.
† Too ill to be removed.
‡ 2 cases of Relapsing fever.
§ One suspicious case and one of Relapsing fever.

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, 24th December, to 6 A.M., Saturday, 31st December 1898.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Public Hospitals.</i>							
Arthur Road Hospital	Plague	20	29	...	2	19	23
	Relapsing Fever	48	33	3	9	5	64
	Observation	4	9	...	10	...	3
	Contacts	4	16	...	6	...	14
	Other diseases	2	4	...	2	...	4
Modikhana Hospital	Plague	15	12	10	6	13	18
	Relapsing Fever	10	...	6	5	...	11
	Plague Observation	23	15	10	25	...	23
	Contacts	11	20	...	8	...	23
	Other diseases	2	1	...	2	1	...
Maratha Hospital	Bunder Observation	35	147	...	137	...	45
	Plague	22	29	5	3	28	25
	Relapsing Fever	17	...	15	7	1	24
	Observation	53	36	...	37	6	46
	Contacts	77	21	...	22	...	76
<i>Private Hospitals.</i>	Evicts	...	...	...	...	...	...
	Plague	2	2	...	...	1	8
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Bhatia Hospital	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Elphinstone Bridge Camp	Evicts	...	...	...	...	...	...
	Plague	...	...	...	...	...	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	54	3	...	50	...	7
Mahomedbhoy Ibrahim Hospital	Evicts	636	50	...	83	...	603
	Plague	3	2	...	...	...	5
	Relapsing Fever	...	...	...	...	...	...
	Observation	1	...	...	1	...	...
	Contacts	5	2	...	...	...	7
Dariasthan Lohana Hospital	Evicts	...	...	...	...	...	...
	Plague	1	2	...	...	3	...
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	2	2	...	3	...	1
Port Trust Hospital and Camp	Evicts	...	...	...	...	...	...
	Plague	5	...	...	1	...	4
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	1	...	1	...	...
	Contacts	4	...	...	...	...	4
3rd Bhoivada Hospital	Evicts	...	...	...	...	...	...
	Plague	3	4	...	1	3	3
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...
Modh and Porvad Hospital	Evicts	...	...	...	...	...	...
	Plague	...	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	1	...	...	1	3
	Relapsing Fever	...	...	...	...	...	...
	Observation	...	...	...	...	...	...
	Contacts	...	...	...	...	...	...

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—continued.</i>							
Jain Hospital, Pinjrapole ...	Plague ...	6	3	1	1	2	5
	Relapsing Fever ...	1	...	...	...	...	...
	Observation ...	3	1	1	1	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
General Mussulmán Hospital ...	Plague ...	6	2	...	3	2	3
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	5	1	...	...	...	...
	Contacts ...	...	7	...	2	...	1
	Evicts ...	...	...	...	...	...	10
Márwari Fattepur Hospital ...	Plague ...	1	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	1
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Goculdás Tejpal Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	207	15	...	46	...	...
	Evicts ...	1,039	...	...	11	2	1,026
Thákurdwár Lohána Hospital ...	Plague ...	5	2	...	1	3	3
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
A'damji Pirbhoy Hospital ...	Plague ...	3	...	...	...	...	3
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	3	...	...	...	...	...
	Evicts ...	...	...	...	...	...	3
Jullai Sunni Hospital ...	Plague ...	9	3	...	...	...	...
	Relapsing Fever ...	9	7	...	1	2	10
	Observation ...	...	...	...	...	1	14
	Contacts ...	30	2	...	6	...	26
	Other diseases ...	1	...	...	...	...	1
Bene Israel Hospital ...	Plague ...	...	1	...	...	...	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	1	...	...	...	1
	Contacts ...	...	4	...	...	...	1
	Evicts ...	...	...	...	...	...	4
Jain Hospital, Parel ...	Plague ...	2	7	...	...	...	...
	Relapsing Fever ...	...	...	...	...	6	3
	Observation ...	1	1	...	1	...	1
	Contacts ...	4	8	...	6	...	6
	Evicts ...	...	...	...	...	...	...
Telegu Hospital ...	Plague ...	2	1	...	...	1	2
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	1	1	...	...	...	...
	Evicts ...	...	...	...	1	...	1
Sankli Street Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	95	...	...	...	...	...
Náreilwádi Camp ...	Plague ...	...	...	...	...	...	95
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	50	49	...	...	...	...
	Evicts ...	376	31	...	48	...	51
Wári Bandar Camp ...	Plague ...	...	...	...	...	...	406
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	4	...	...	...	...	...
	Evicts ...	5	37	1	4	...	36
Bálarám Camp ...	Plague ...	...	...	...	...	...	113
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	21	20	...	...	...	...
	Evicts ...	106	...	...	...	...	41

* Died of bronchitis on the 29th and 31st December 1898.

† Female child 3 months old—Chronic diarrhoea.

Hospitals.	Disease.	Last remained.	Admitted.	Transferred.	Discharged.	Died.	Remaining.
<i>Private Hospitals—concluded.</i>							
Byculla Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	...	...	...	...	...
	Evicts ...	741	164	...	28	...	877
Pársi Fever Hospital ...	Plague ...	9	6	...	...	3	12
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	9	2	...	6	...	5
	Contacts ...	...	...	...	...	...	...
	Evicts ...	...	...	...	...	...	...
Stuart Strong Hospital ...	Plague ...	1	4	...	3	...	2
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	2	...	...	2	...	...
	Evicts ...	...	...	...	...	...	...
Vithal Sayanna Segregation Camp.	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	34	13	...	3	...	44
	Evicts ...	...	...	...	...	...	...
Cruikshank Road Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	...	24	...	...	...	24
	Evicts ...	...	67	...	...	...	67
Gilder Street Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	14	95	16	...	1	92
	Evicts ...	...	...	...	...	...	...
Páthare Prabhu Fever Hospital.	Plague ...	1	...	...	...	...	1
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	4	...	...	4	...	...
	Evicts ...	...	...	...	...	...	...
Kennedy Sea Face Camp ...	Plague ...	...	...	...	...	...	...
	Relapsing Fever ...	...	...	...	...	...	...
	Observation ...	...	...	...	...	...	...
	Contacts ...	2	27	...	2	...	27
	Evicts ...	390	...	...	79	...	311

All Hospitals.

Plague ...	119	112	14	21	88	136
Relapsing Fever ...	84	40	18	22	7	113
Observation ...	...	...	...	...	...	...
Other diseases ...	132	218	10	223	7	130
Contacts ...	541	367	18	213	1	676
Evicts ...	3,388	420	...	201	3	3,604

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	...	...	...	30
Daivadnya Health Camp ...	...	8	...	...	...	8
Gaud Bráhmín Health Camp .	...	10	...	...	...	10
Pársi Camp, Marine Lines ...	...	250	...	...	...	250
Dakshni Bráhmín Community.	...	Nil.	...	...	...	Nil.
Somwashi Kshatriá Comu-	...	...	...	...	...	...
nity ...	...	8	...	...	...	8
Páthare Parboo Community .	...	276	...	...	...	276
Daivadnya Community (Cruik-	...	17	...	...	...	17
shank Road)	...	...	...	...	...	...
Presidency Public Offices, Me-	...	180	...	...	...	180
nial Servants' Camp ...	...	...	...	...	...	...

Prophylactic Inoculations reported to the Municipal Commissioner on 30th December 1898.

Part of Town and Name of Operator.				Inoculation reported during the week ending 28th December 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 who have been newly inoculated.	In Persons who had been also inoculated previously.
A	Colába	Middle Colába	Dr. Henderson	...	...	2	...
	Fort	Bazár Gate	Dr. Kátrak	...	...	71	138
	Do.	Hornby Road	Dr. Gazdar	7	25	2	...
B	Khadak	House-to-house Inoculation.	Dr. D. K. Patel	2	10	17	31
	Municipal Office	Municipal Office	Dr. B. S. Shroff	...	...	460	108
	Chinch Bandar	Chinch Bandar	Ditto	3	21	13	86
	Ganeshvádi	Ganeshvádi	Ditto	...	...	51	8
	Dongri	House-to-house Inoculation.	Dr. R. V. Patel	162	...	9	8
	Do.	Dongri	Dr. Dalál	...	...	2,245	10
	Umarkhádi	St. John's Mission School.	Dr. Miss Bradley	...	...	72	...
	Port Trust	Port Trust	Dr. Shivdás Parmánandás.	...	...	33	20
	Babula Tank	Babula Tank	Laboratory Officers	...	...	2	2
	Do.	Ditto	Dr. Ibrahim	262	...	262	...
C	Market	Central Vaccination Department.	Ráo Bahádúr S. V. Kantak.	43	1	43	1
	Do.	Old Hanumán Lane	Dr. Parshotam Harichand.	18	8	...	2
	Do.	Ditto	Dr. Misser	...	...	80	32
	Do.	Lohár Chaul	Dr. B. R. Desái	4	...	25	...
	Do.	Kálbádevi Road	Dr. Trilokekar	1	...	2	...
	Nal Bazár	Nal Bazár	Dr. D. M. DeSilva	19	97	45	230
	Girgaon	Cowasji Patel Tank	Dr. Kotháré	...	...	3	11
	Do.	Girgaon	Dr. Kantak	...	...	34	...
	Do.	Ditto	Dr. D. B. Náik	...	...	78	...
	Chaupáti	French Bridge	Dr. Ránina	...	...	8	9
D	Malabár Hill	Peddar Road	Dr. K. B. Shroff	...	...	9	14
	Girgaon	Carelvadi	Dr. Jahengir J. Cursetji.	2	4	64	20
	Malabár Hill	Ridge Road	Captain Milne	...	...	2	4
	Do.	Ditto	Major Collie	...	...	11	1
	Mázgaon	Medical and Surgical Hall.	Dr. Pátháré	...	...	14	2
	Do.	Khoshroo Lodge	Dr. DeQuadros	...	...	2,189	481
	Do.	Ditto	Laboratory Officers	...	...	299	377
	Ripon	Ripon Road Office	Dr. Jaykar	1	10	53	98
	Do.	House-to-house Inoculation.	Dr. Abádán	58	...	1,309	48
	Do.	Ditto	Dr. Godinho	88	...	345	3
E	Grant Road	Grant Road	Dr. Paymaster	...	...	326	...
	Kámáthipura	Telegu Girl's School	Dr. Kápadia	3	18	10	26
	1st Nágpáda	House-to-house Inoculation.	Dr. C. L. D. Avoine	...	...	312	5
	Do.	Ditto	...	...	...	7	...
F							
G							
Total				673	194	8,505	1,765
Total of inoculated persons during 1898 up to 28th December 1898				...	...	...	27,887

Castes and Nationalities.	Total of inoculated during the week.	Total of inoculated this year.
Bráhmíns	7	1,022
Jains	4	201
High Caste Hindus	29	3,440
Low Caste Hindus	241	7,050
Mussalmáns	130	7,933
Bohras	250	6,190
Pársis	9	134
Jews	...	107
Europeans	...	29
Eurasians	...	995
Indians	3	213
Other Nationalities	...	573
Unclassified Hindus	...	...
Total	673	27,887

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

No. 392 of 1897.

GENERAL DEPARTMENT: (Rajad)

Bombay Castle, 19th January 1897

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,

Ernest Sands
For Acting Chief Secretary to Government.

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