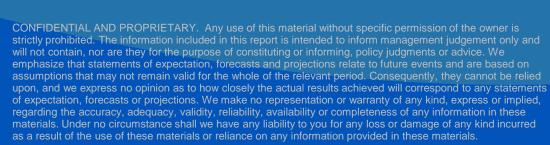
BMC Covid-19 Response War Room Dashboard

Sep 15, 2020







Mumbai COVID19 status at a glance



As of Sep 14, 2020

COVID19 Case Analysis

Case Analysis											
Total Positive	1,71,949										
Discharged	1,32,349										
Deaths	8,178										
(Deaths with Age > 50yrs - 6,868)											
Total Active	31,063										
Stable – Asymptomatic	21,705										
Stable - Symptomatic	8,086										
Critical	1,272										
Tests Done (till date)	9,36,574										
% of Positive (till date)	18.35										

COVID19 Bed Management (As on 01:00 PM, Sep 15, 2020)

17,426
11,506
5,920
14,319
9,723
4,596
1,732
1,591
141
8,837
5,759
3,078
1,102
1,035
67

	CCC	1 Facilities	
	Facilities (#)	Bed Capacity	Occupancy
Total	334	46,589	2,419
Active	43	17,698	2,419
Buffer	15	2,158	-
Reserve#	276	26,733	-
	CCC	2 Facilities	
	Facilities (#)	Bed Capacity	Occupancy
Total	181	23,673	1,740
Active	24	2,921	1,740
Buffer	13	2,330	-
Reserve [#] # Facilities that	144 have been dead	18,422	- e used as per need

Contact Tracing	Past 24hrs	Cumulative						
Total Traced	29,628	26,01,438						
High Risk Low Risk	16,304 13,324	9,72,074 16,29,364						
Total Quarantine Completed	е	22,79,937						
Currently in Hor Quarantine	ne	3,19,082						
	Others							
Senior Citizens Screened till da	Senior Citizens Screened till date							
Senior Citizens SPO2 > 95	with	9,97,382						
Active Containn Zones – Slums Chawls		592						
Active Sealed B	Buildings	8,763						
Calls Centre Ca	Ils Flow	2,66,551						

Ward wise positive cases

Wards	RC	RN	D	KW	RS	T	PS	В	HW	MW	PN	FN	HE	С	ME	Α	KE	N	E	GS	FS	GN	S	L	Overall
Positive Cases	10395	4831	7546	9983	8894	7690	6055	1455	5104	4916	10213	6532	5566	2412	5624	4215	10139	8605	6426	6953	7482	9471	8770	6773	Mumbai
Days to double	41	41	43	44	44	44	47	49	49	53	54	56	56	58	62	63	63	64	65	67	68	68	73	86	54



Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

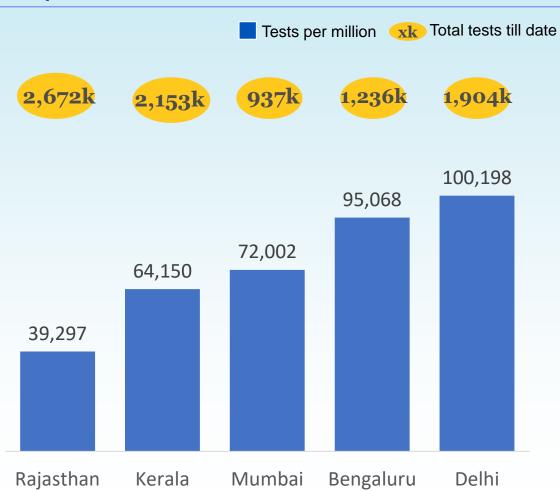
Other initiatives

Tests/ million data for COVID-19



For all tests conducted from Feb 3, 2020 to Sep 14, 2020

Tests per million



Mumbai is one of the leading cities in tests per million compared to other cities

State	Cases	Tests	Tests per million
Bengaluru	173,628	1,235,880	95,068
Mumbai	171,949	936,574	72,002
Delhi*	201,174	1,903,762	100,198
West Bengal	205,919	2,517,595	27,903
Gujarat	114,834	3,357,977	54,161
Kerala	110,818	2,152,585	64,150
Maharashtra [#]	1,060,308	5,326,846	43,113
Rajasthan	104,138	2,672,224	39,297
Tamil Nadu	508,511	5,968,209	178,754

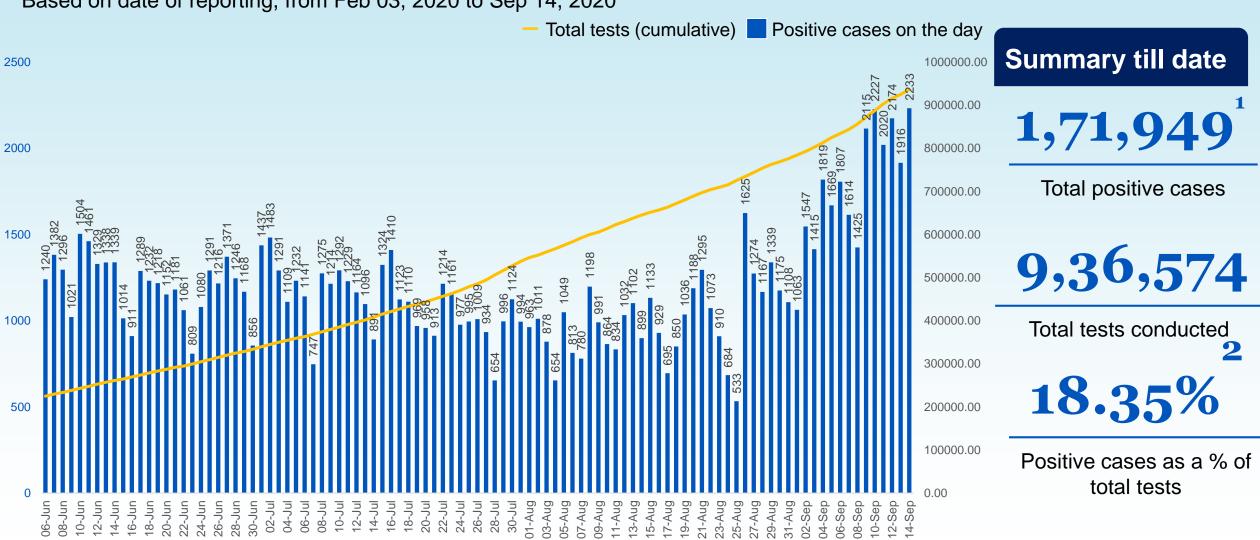
Source: Government COVID bulletins as of Sep 14 2020

^{*} Data as of Sep 10 2020 # Data as of Sep 13 2020

Trend of positive cases vis-à-vis total tests



Based on date of reporting, from Feb 03, 2020 to Sep 14, 2020

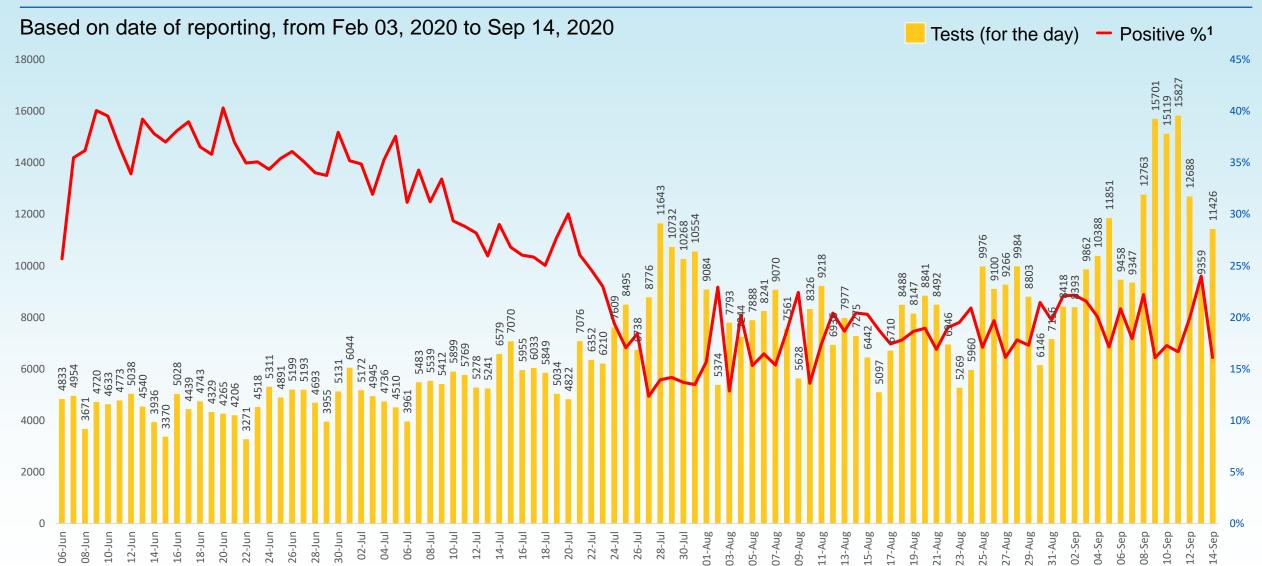


¹ Total Positive cases as on Sep 14, Total cases as of Sep 14 as per line list is 1,66,050

² Total Positive cases (as per press release) as a % of total tests conducted Source: Covid-19 daily update by the Public Health Department, BMC

Trend of positive cases vis-à-vis total tests

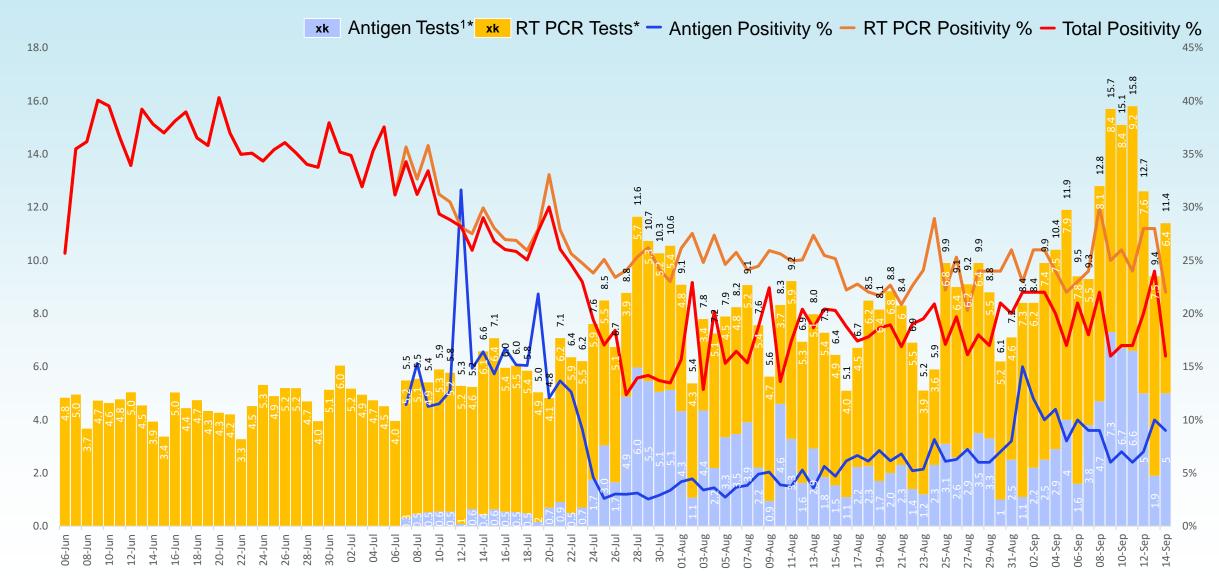




¹Positive samples for the day as a % of total tests for the day; Positive Samples include duplicates with ICMR (~10%) and Out of Mumbai Cases (3%) Source: Covid-19 daily update by the Public Health Department, BMC

Trend of positive cases vis-à-vis Tests

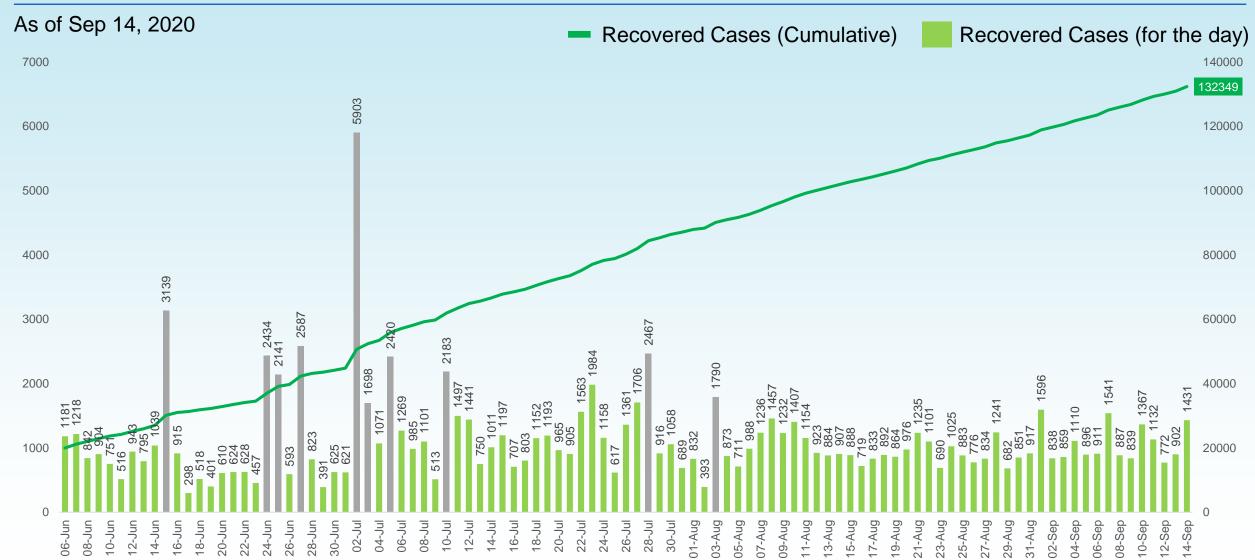




¹Data for Antigen tests is available from Jul 07 onwards

Trend of Recovered Cases

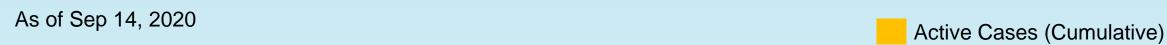


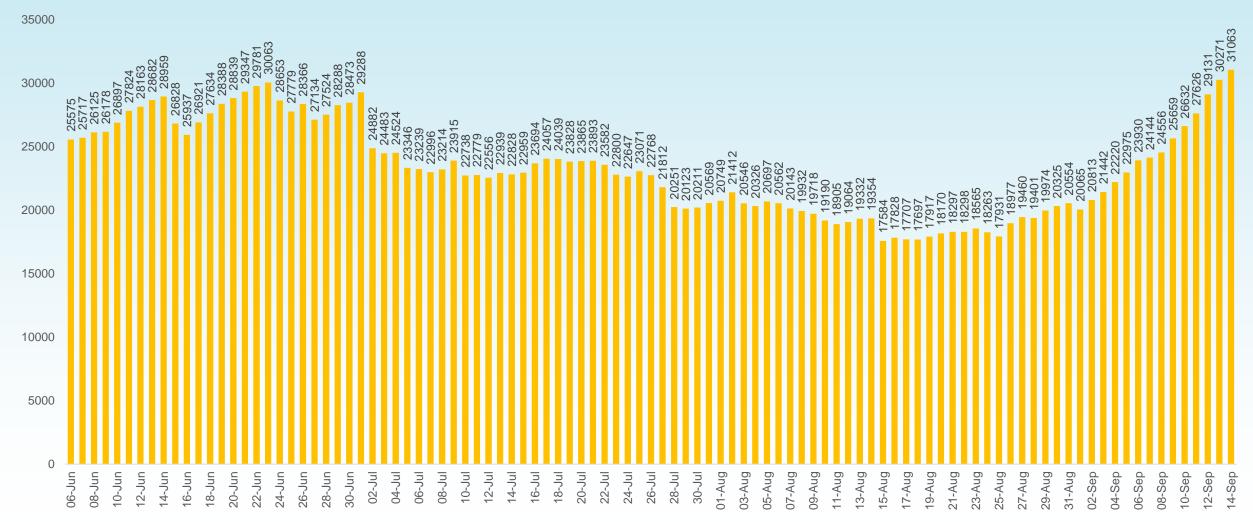


¹Spikes refer to reconciliation and updation for previous days

Trend of Active Cases

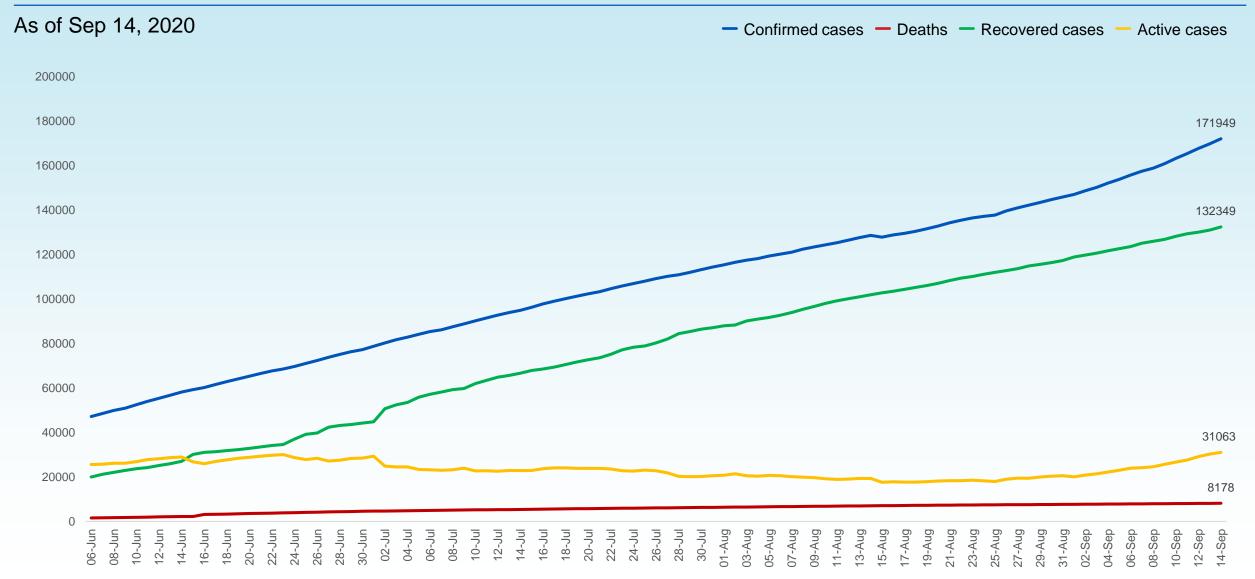






Case summary for Mumbai







Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

Other initiatives

Update on contact tracing

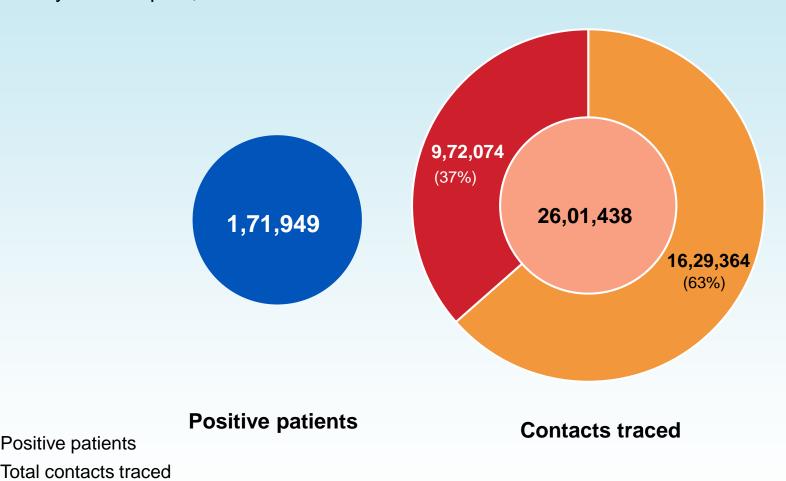


Summary as of Sep 14, 2020

Positive patients

Low risk

High risk



22,79,937

Completed quarantine

3,19,082

In home quarantine,

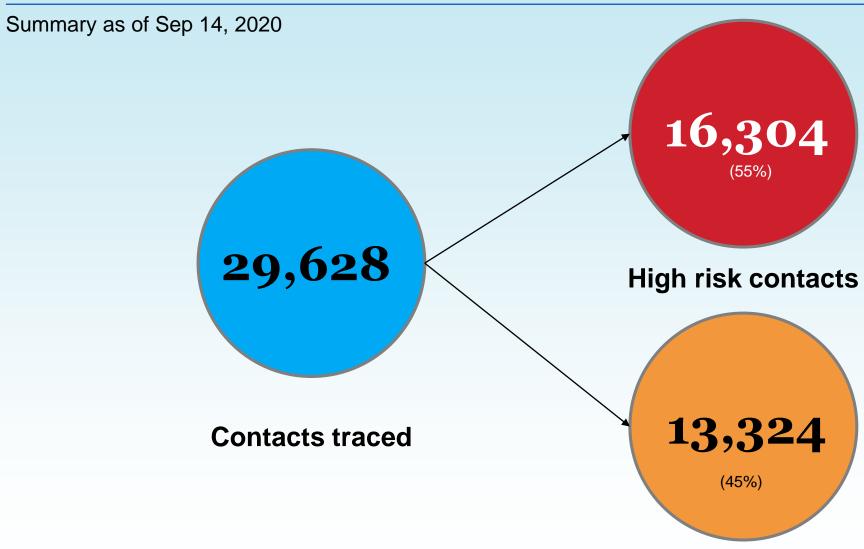
2,419

Currently at institutional quarantine facilities

Shifted to institutional quarantine facilities till date

Contact tracing report for last 24 hours

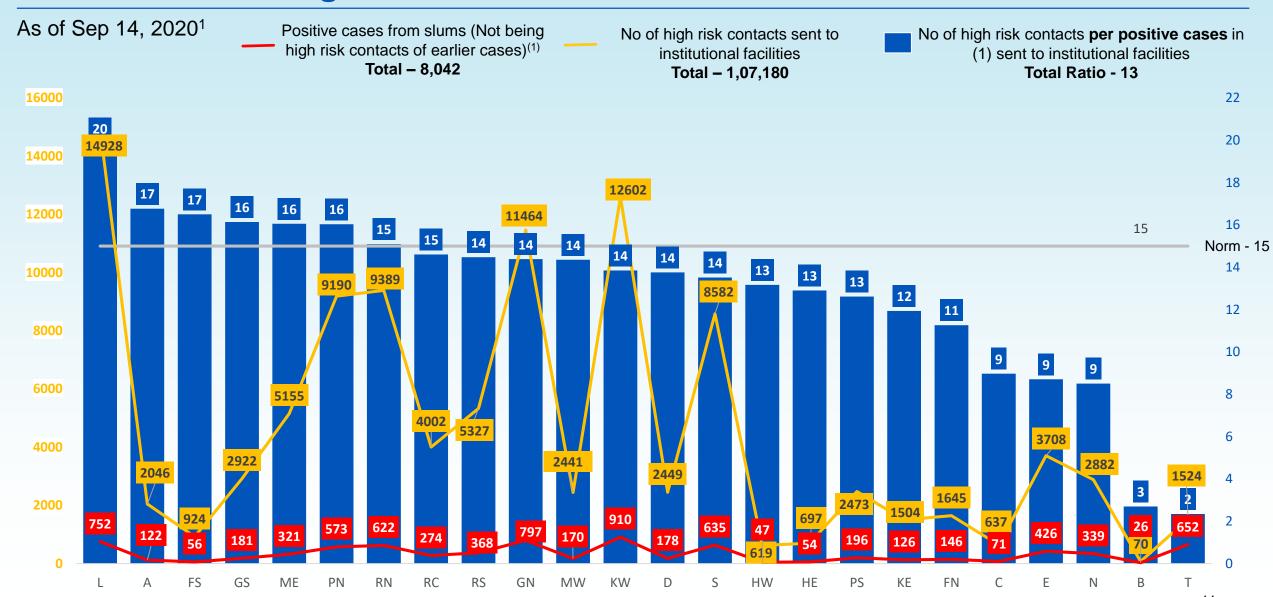




Low risk contacts

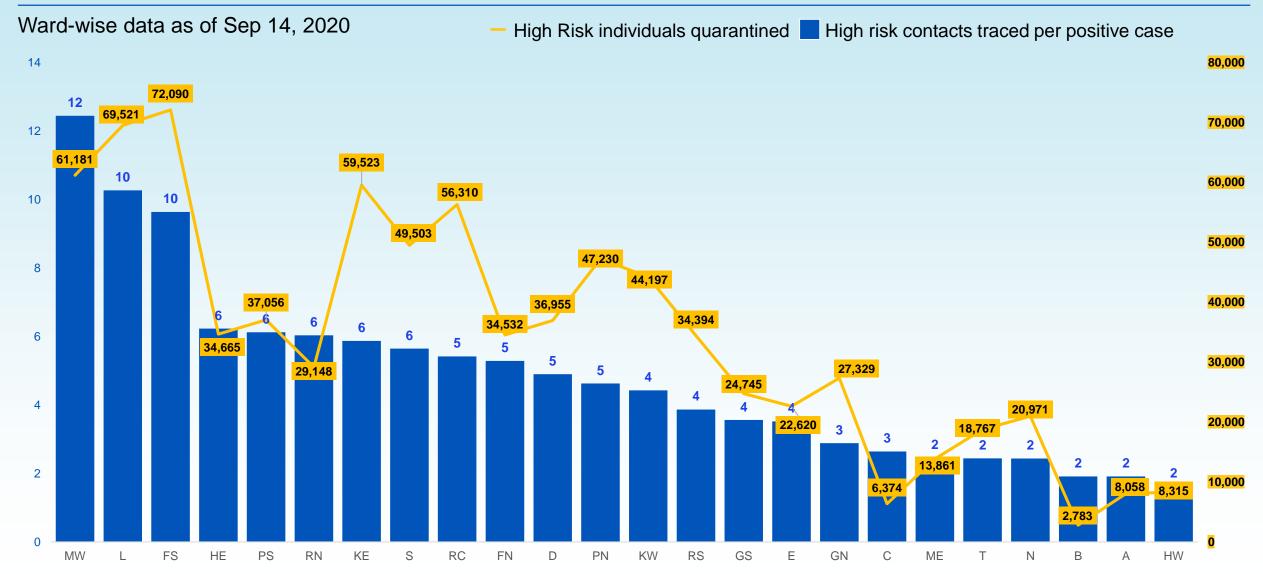
Chase the virus: High Risk Contacts for Index Cases in Slums





Ward-wise bifurcation of high-risk individuals quarantined (Home and Institutional)

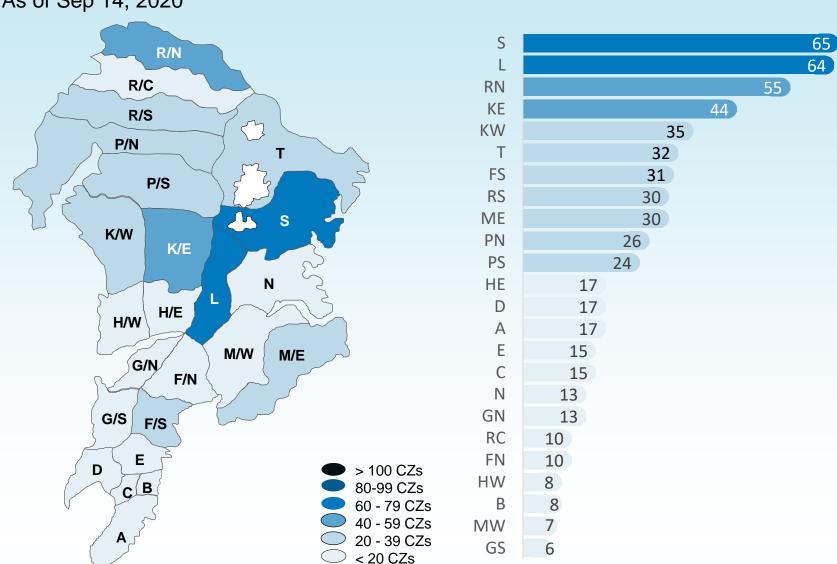




Ward-wise containment zones – slums and chawls



As of Sep 14, 2020



592 Active Containment Zones

8.3 *lacs*No. of Households

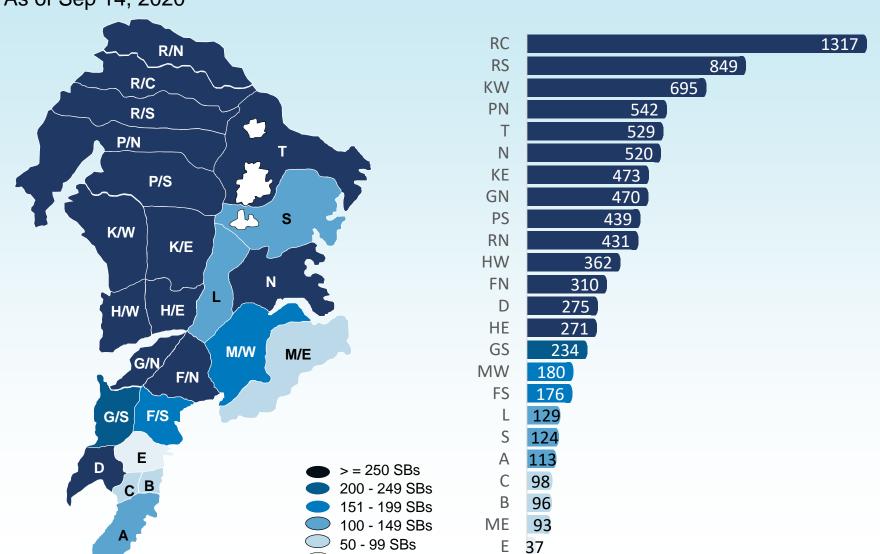
36.5 *lacs* Population

1,027 Released
Containment Zones

Ward-wise sealed buildings



As of Sep 14, 2020



< 50 SBs

8,763 Active Sealed Buildings

2.6 *lacs*No. of Households

9.6 *lacs*Population

24,673 Released
Sealed Buildings



Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

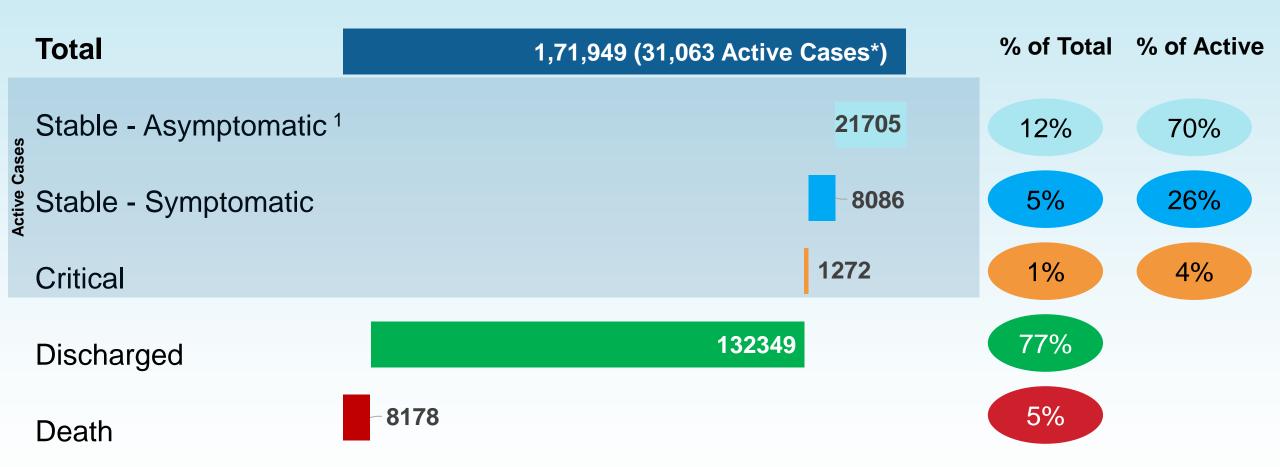
Bed Capacity

Other initiatives

Case summary for Mumbai



As of Sep 14, 2020

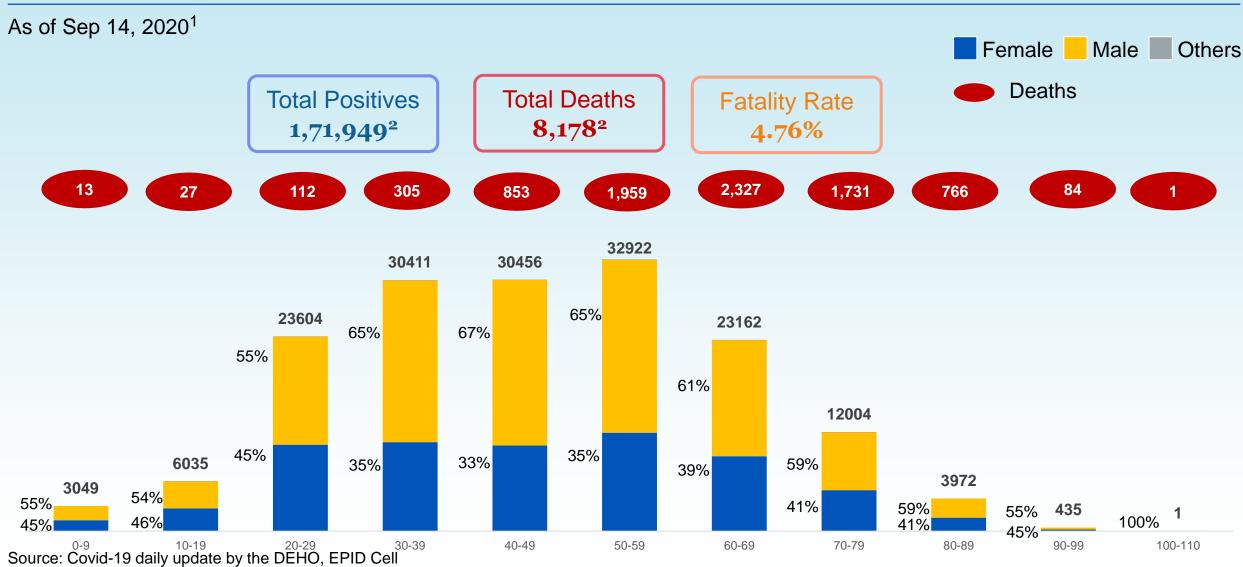


^{*}Deaths due to other reasons have also been deducted from the Total Active Cases

1 As per NCDC ICMR Report, Hospitalized status report (after deducting critical patients) has been considered as Symptomatic; Home Isolation and CCC2 has been considered as Asymptomatic; Difference between the total cases and the above classifications (9,345 cases) has been added to "Stable – Asymptomatic" cases Source: Covid-19 daily update by the DEHO, EPID Cell for total cases, discharges, deaths; "At a glance isolation facility report" for critical

Age and sex-wise profile of COVID-19 positive patients

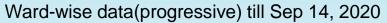




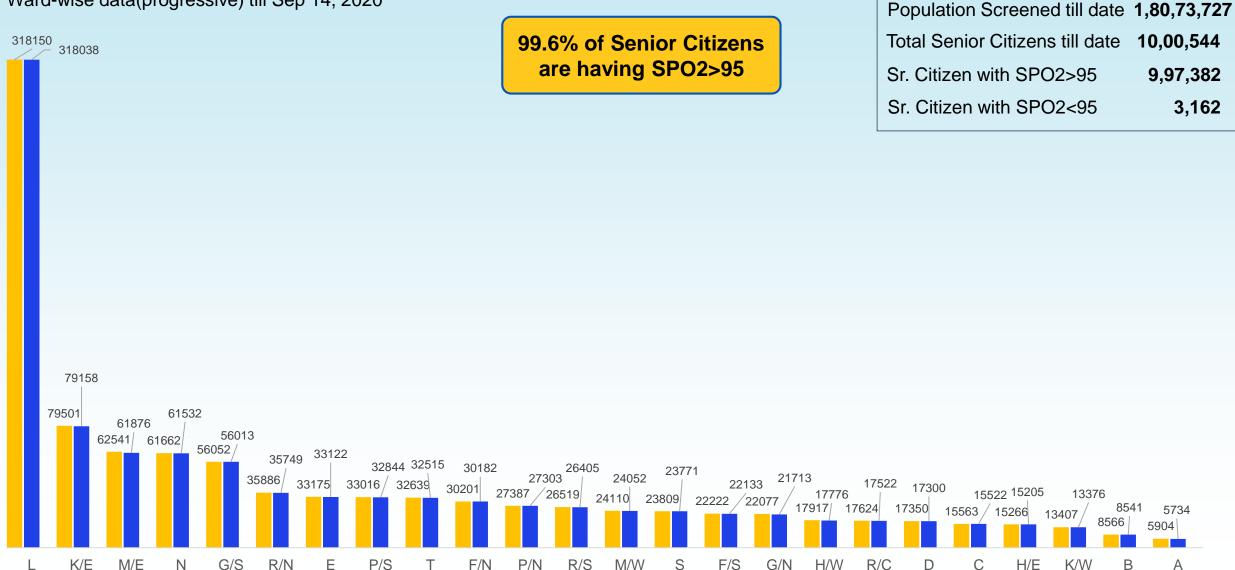
1 Total Age and sex-wise break up is available 1,66,051 cases; age-wise breakup of deaths available for 8,178 cases 2 As on Sep 14

Proactive screening of elderly to protect them and contain mortality

Sr. Citizen with SPO more than 95



Total Senior Citizens



Data subject to change after scrutiny and ongoing verification process

Proactive screening of elderly to protect them and contain mortality



Ward-wise data for Sep 14, 2020

Wards	Total No. of Houses		Total No. of	Sr Citizen	* Sr Citizen
	Surveyed	Covered	Senior Citizens	SPO2>95	SPO2<95
Total		440.40=	4.074	4.000	_
(Daily)	30,269	112,195	4,271	4,266	5
R/C	284	968	44	42	2
N	1,694	7,303	296	294	2
M/E	495	2,163	149	148	1
Α	0	0	0	0	0
В	410	1,540	35	35	0
С	366	1,230	58	58	0
D	340	1,280	109	109	0
E	1,676	5,603	249	249	0
F/S	1,048	3,534	136	136	0
F/N	0	0	0	0	0
G/S	2,255	8,476	219	219	0
G/N	0	0	0	0	0
H/E	333	1,450	26	26	0
H/W	510	1,694	117	117	0
K/E	2,623	5,920	387	387	0
K/W	138	651	20	20	0
P/S	1,389	4,090	99	99	0
P/N	2,130	9,086	169	169	0
R/S	3,301	13,854	163	163	0
R/N	4,536	15,629	200	200	0
L	4,691	19,967	1,521	1,521	0
M/W	599	2,088	129	129	0
S	1,423	5,593	138	138	0
Т	28	76	7	7	0

Summary till date

1,80,73,727

Total Population covered till date

10,00,544

Senior Citizens covered till date

9,97,383

Senior Citizens with SPO2>95 till date

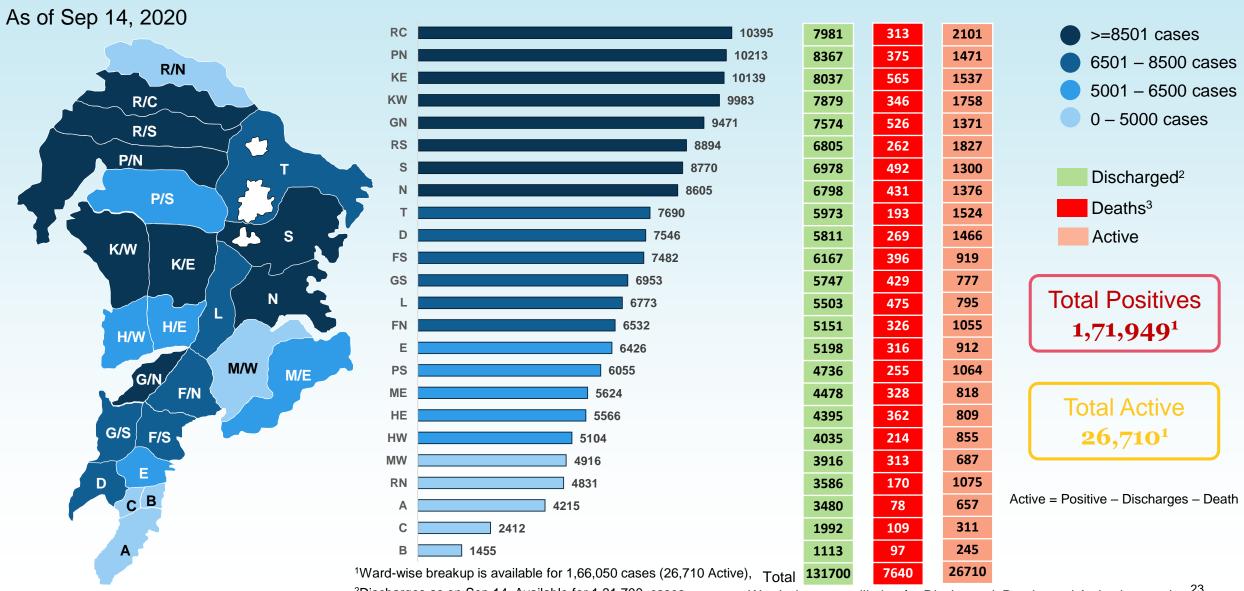
3,162

Senior Citizens with SPO2<95 till date

^{*} Due to Data reconciliation, total population number is reduced.; Total population covers individuals screened multiple times

Ward-wise breakdown of positive cases





Source: Covid-19 daily update by the DEHO, EPID Cell

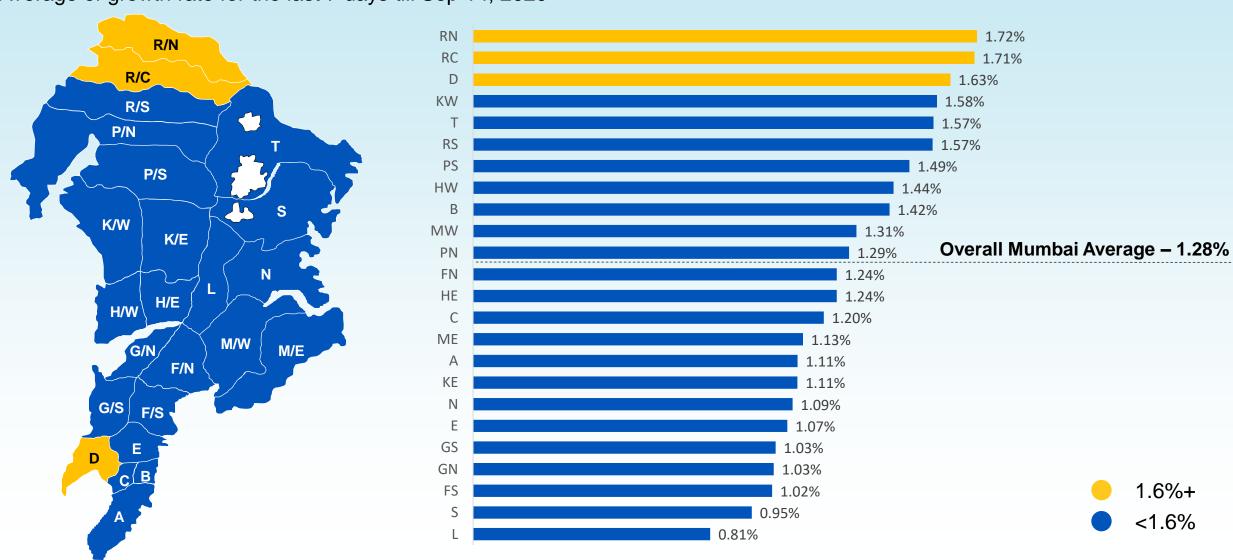
²Discharges as on Sep 14, Available for 1,31,700 cases, ³Deaths as on Sep 14, Available for 7,640 cases

Ward wise reconciliation for Discharged, Deaths and Active is on going ²³ Data subject to change after scrutiny and ongoing verification process

Ward-wise growth rate of new cases



Average of growth rate for the last 7 days till Sep 14, 2020



Ward-wise new cases



Positive cases for the last 7 days till Sep 14, 2020¹

Date of report	RC	RN	D	KW	RS	T	PS	В	HW	MW	PN	FN	HE	С	ME	Α	KE	N	Е	GS	FS	GN	S	L	Grand Total
Area>>>	Borivali	Dahisar	Grant Road	Andheri	Kandivali	Mulund	Goregaon	Sandhurst Road	Bandra	Chembur	Malad	Matunga	Khar	Marine Lines	Chembur	Colaba	Andheri	Ghatkopar	Byculla	Elphinstone	Parel	Dadar	Bhandup	Kurla	
As on 07th Sep	9230	4287	6738	8943	7975	6894	5459	1318	4619	4488	9340	5991	5105	2219	5200	3902	9386	7975	5963	6470	6968	8817	8207	6401	151895
08-Sep	118	35	131	94	75	92	70	10	38	30	74	47	42	21	29	47	92	79	49	51	60	41	68	32	1425
09-Sep	169	85	109	169	133	128	91	19	68	72	158	83	59	21	56	42	87	87	78	67	81	95	109	49	2115
10-Sep	196	102	118	127	147	96	93	22	69	66	152	91	74	29	69	28	111	108	75	94	104	89	83	84	2227
11-Sep	151	71	85	152	147	125	98	16	85	52	100	67	81	36	49	41	117	101	66	75	77	95	81	52	2020
12-Sep	192	98	132	181	164	111	76	20	61	64	143	71	68	27	50	58	115	99	72	60	66	120	63	63	2174
13-Sep	167	68	126	146	116	107	83	25	80	64	112	82	67	37	45	74	119	66	49	71	62	86	68	41	1961
14-Sep	172	85	107	171	137	137	85	25	84	80	134	100	70	22	126	23	112	90	74	65	64	128	91	51	2233
As on 14th Sep	10395	4831	7546	9983	8894	7690	6055	1455	5104	4916	10213	6532	5566	2412	5624	4215	10139	8605	6426	6953	7482	9471	8770	6773	166050
Days to double	41	41	43	44	44	44	47	49	49	53	54	56	56	58	62	63	63	64	65	67	68	68	73	86	54

Wards <= 45 days to double

- Ward RC
- Ward KW
- Ward RN ➤ Ward RS
- Ward D
 Ward T

Exponential Method is used to calculate the Days to Double.

1 The data presented in the table is as per the latest positive line list received for Sep 14, 2020. This line list reflects updates to the cases for prior dates as well. Source: Covid-19 daily update by the DEHO, EPID Cell



Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

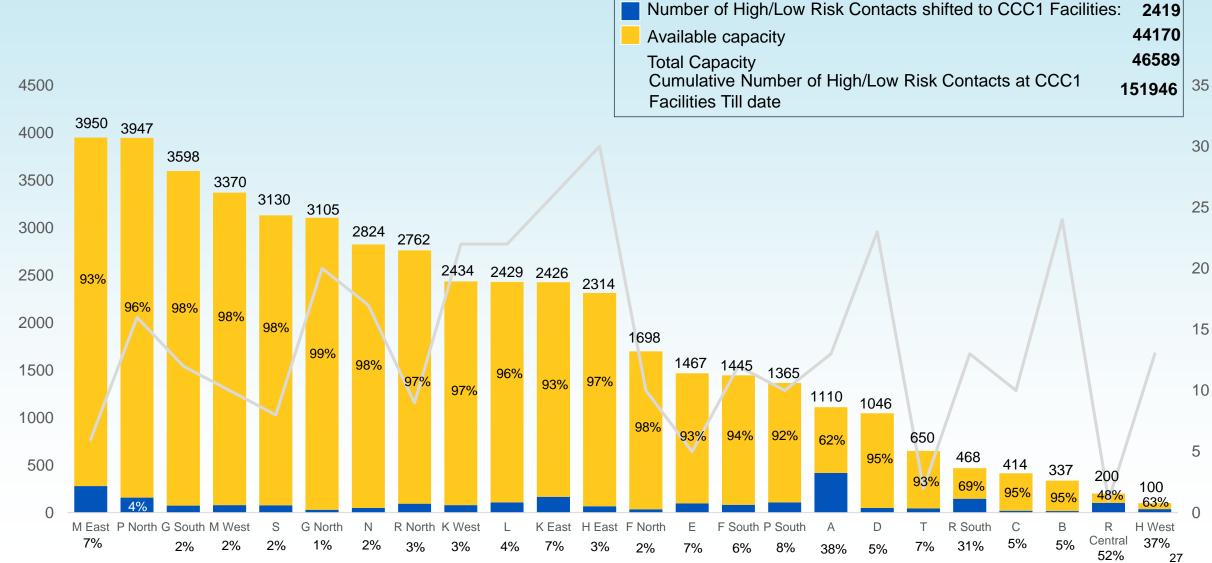
Other initiatives

Ward-wise bifurcation of CCC1 facilities



334

Ward-wise data for Sep 14, 2020



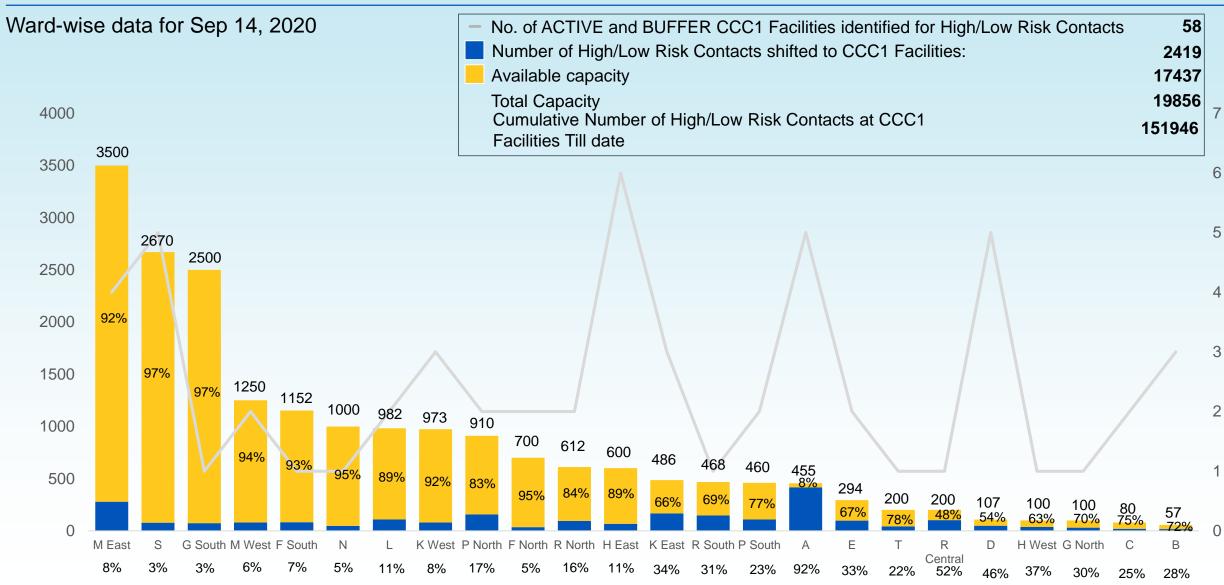
Source: CCC1 and CCC2 facilities excel maintained by war-room coordinators

Data subject to change after scrutiny and ongoing verification process

No. of CCC1 Facilities identified for High/Low Risk Contacts

Ward-wise bifurcation of ACTIVE and BUFFER CCC1 facilities





Source: CCC1 and CCC2 facilities excel maintained by war-room coordinators

Note: Active facilities are facilities currently being requisitioned and in use. Buffer facilities includes requisitioned facilities kept for future

Data subject to change after scrutiny 28 and ongoing verification process

Ward-wise bifurcation of CCC2 facilities



Ward-wise data for Sep 14, 2020

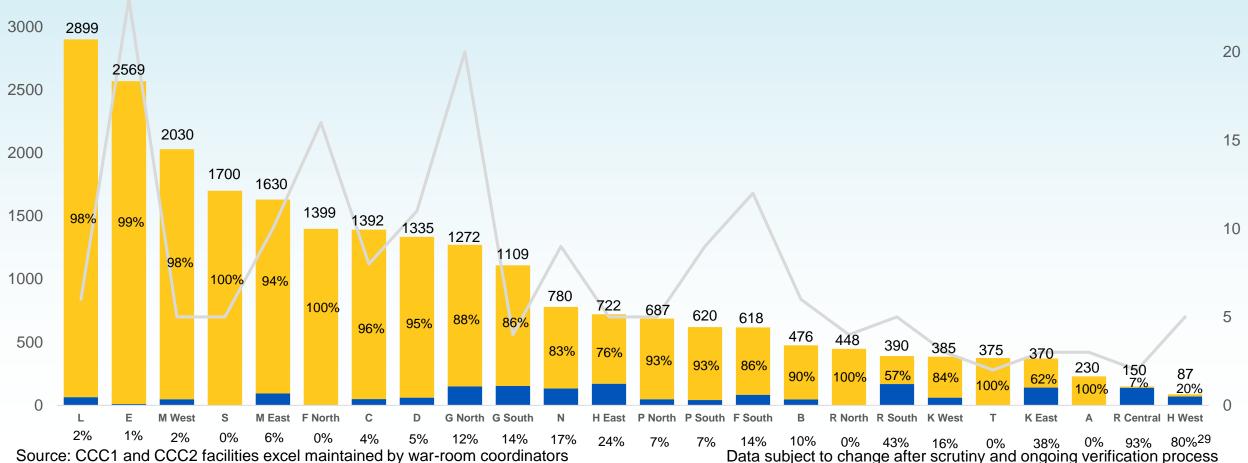


21933 23673 45160 ²⁵

181

1740

No. of CCC2 Facilities Identified for Positive Asymptomatic Patients



Ward-wise bifurcation of ACTIVE CCC2 facilities



Ward-wise data for Sep 14, 2020

Beds occupied 1783

Available capacity 1324

Total capacity 3107

Cumulative patients till date 37609

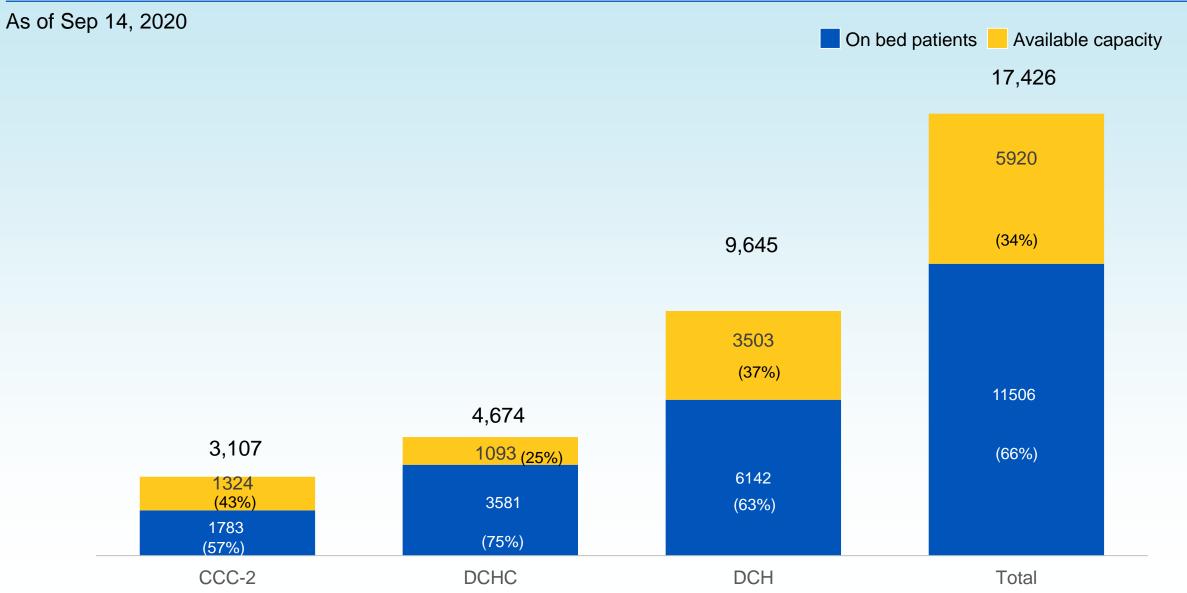


Source: "CCC2 line list"

Data subject to change after scrutiny and ongoing verification process

Summary of total bed capacity





Covid19 Bed Management



Data as on 01:00 PM, Sep 15, 2020, Subject to change

Covid Beds	Capacity	Occupancy	Vacancy
Total	14,319	9,723	4,596
ICU Beds	1,732	1,591	141
Regular	1,698	1,570	128
Pediatric ICU	12	6	6
Neonatal ICU	22	15	7
Normal Beds	12,587	8,132	4,455
Quarantine for Suspect	994	633	361
Isolation for Positives	11,192	7,326	3,866
Pregnancy	218	56	162
Others (Cancer + Dialysis)	183	117	66
O2 Beds*	8,837	5,759	3,078
Ventilators*	1,102	1,035	67

Summary of total bed capacity



Data as on 01:00 PM, Sep 14, 2020, Subject to change

				COVID B	eds		
		Total	ICU Beds	Normal Beds		O2 Beds*	Ventilators*
	Total	14,319	1,732	12,587		8,837	1,102
Capacity	Public Hospitals	10,578	889	9,689		6,444	690
	Pvt Hospitals	3,741	843	2,898		2,393	412
	Total	9,723	1,591	8,132		5,759	1,035
Occupancy	Public Hospitals	6,482	818	5,664		3,693	648
	Pvt Hospitals	3,241	773	2,468		2,066	387
	Total	4,596	141	4,455		3,078	67
Vacancy	Public Hospitals	4,096	71	4,025		2,751	42
	Pvt Hospitals	500	70	430		327	25

Source: DMU dashboard;

³³



Key Trends

Contact tracing and home quarantine

Status of COVID19 Positive Cases

Bed Capacity

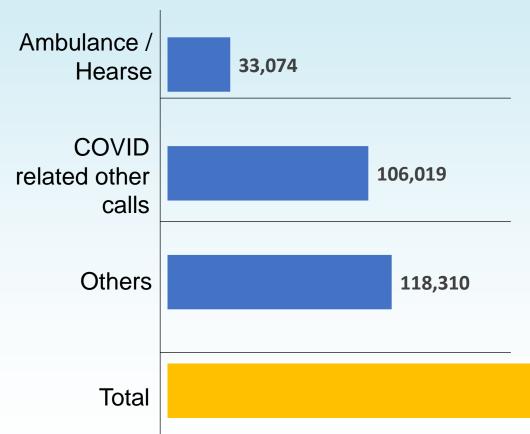
Other initiatives

Call Center update



For all calls received from April 24 to Sep 14, 2020





Category Description

For Monsoon related (1916 / 1)

For ambulance / hearse requirement (1916 / 2)

For COVID related other calls (1916 / 3)

266,551

Management of Waste from Quarantined Areas September 13, 2020

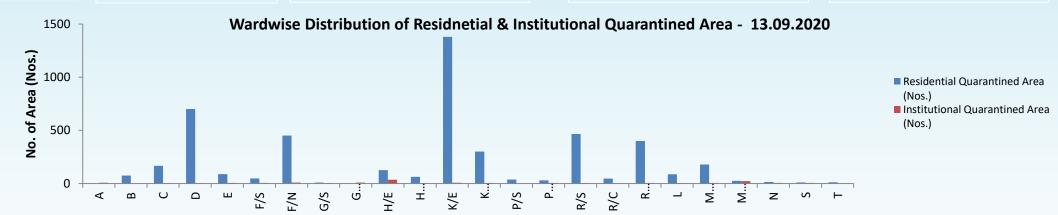


Waste Collected (in Kgs)

COVID BMW (in Kgs) 8,544 MCGM Quarantine BMW (in Kgs) 3,175 Total BMW (in Kgs): **11,719.0**

Total MSW Collected by MCGM from Quarantined Area (in Kgs): 72,310.0

Total MSW & BMW
Collected by MCGM from
Quarantined Area(in Kgs):
84,029





Note: BMW - Bio-Medical Waste, MSW - Municipal Solid Waste

Thank you