



# **REPORT OF COVID-19 CASES**

**Date: 23 April 2020**

**Time: 10:00 AM**

**Analytics: Medical Education and Drugs  
Department**

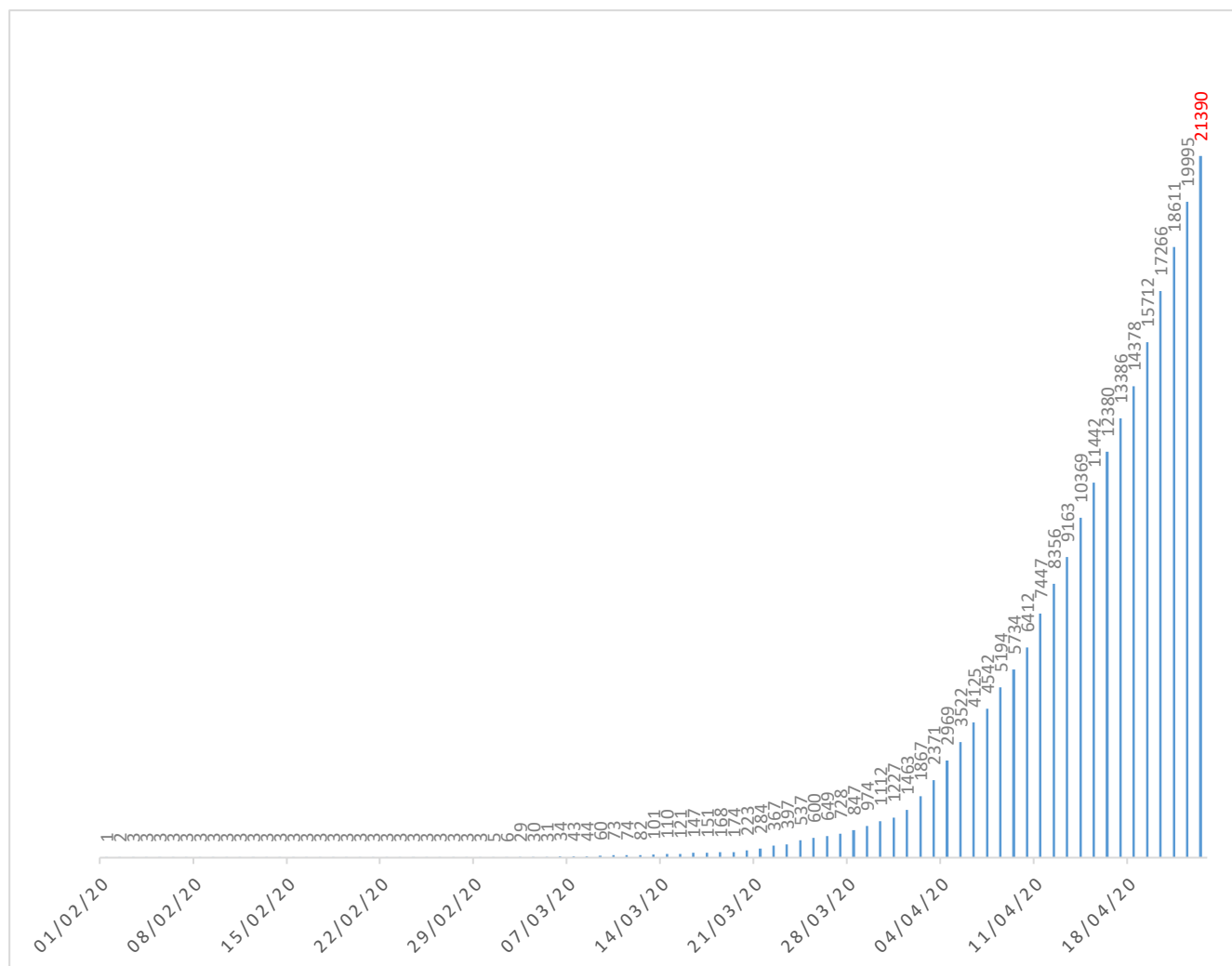
**Data: Public Health Department**

**Government of Maharashtra**

**Table No 1: Comparison of COVID-19 Cases and Deaths**

<b>VARIABLES</b>	<b>WORLD</b>	<b>INDIA</b>	<b>MAHARASHTRA</b>
<b>TOTAL CASES</b>	2471136	21390	5649
<b>NEW CASES</b>	73920	1395	431
<b>TOTAL DEATHS</b>	169006	681	269
<b>NEW DEATHS</b>	6058	41	18
<b>MORTALITY</b>	6.84 %	3.18 %	4.76 %

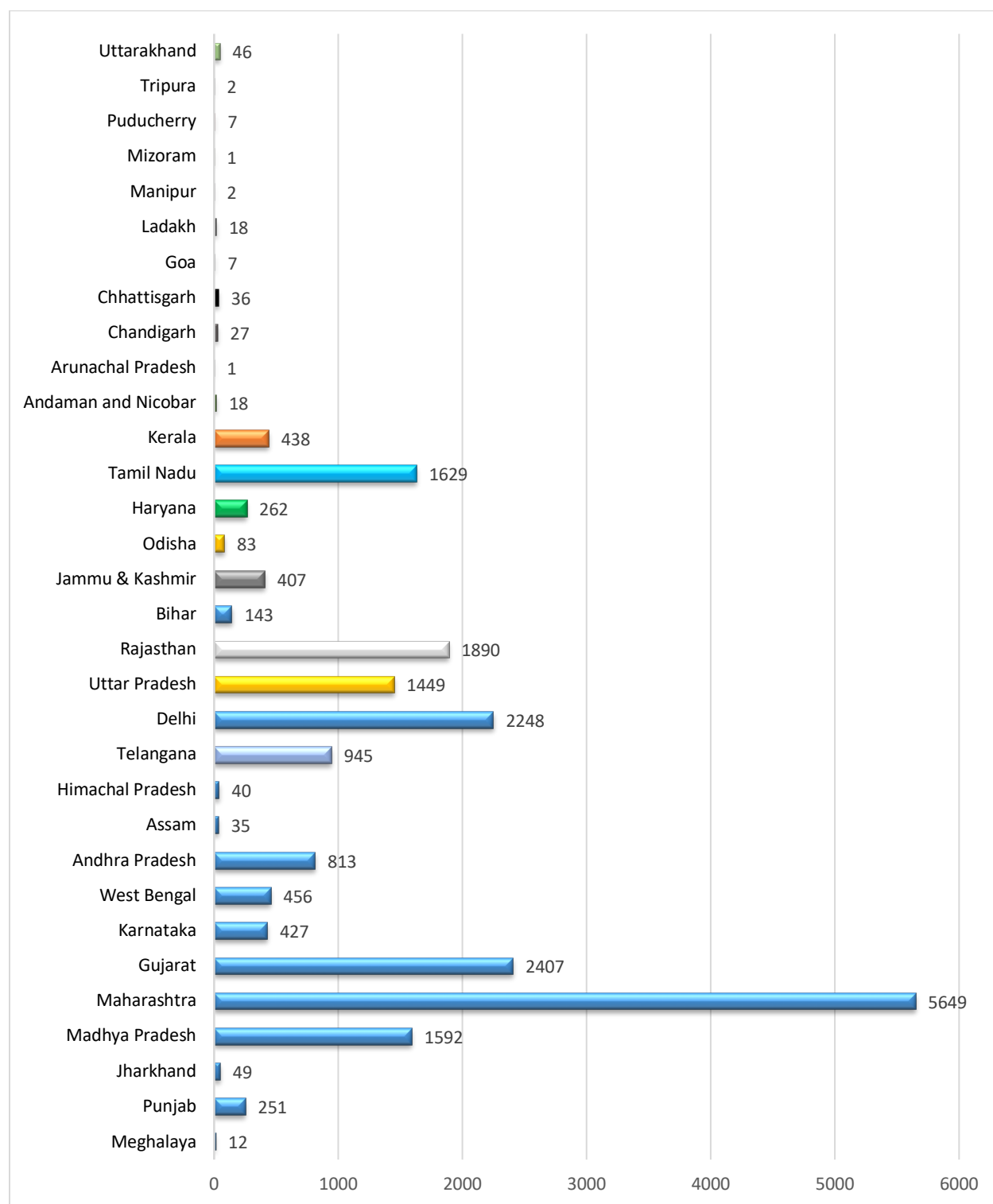
**Figure No. 1: Trend of Daily COVID-19 Cases in India**



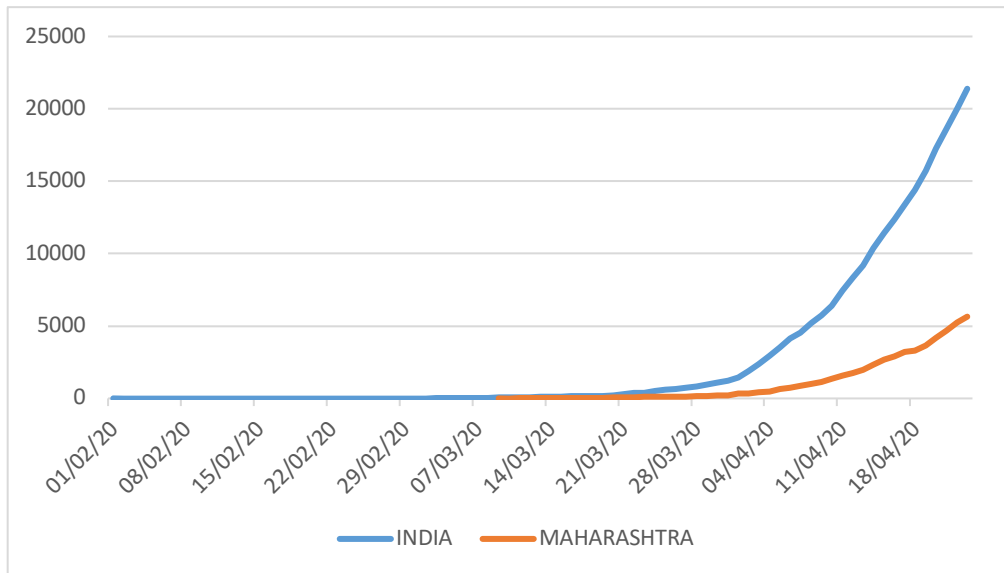
**Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India**

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Meghalaya	12	1	8.33
2	Punjab	251	16	6.37
3	Jharkhand	49	3	6.12
4	Madhya Pradesh	1592	80	5.03
5	<b>Maharashtra</b>	5649	269	4.76
6	Gujarat	2407	103	4.28
7	Karnataka	427	17	3.98
8	West Bengal	456	15	3.29
9	Andhra Pradesh	813	24	2.95
10	Assam	35	1	2.86
11	Himachal Pradesh	40	1	2.50
12	Telangana	945	23	2.43
13	Delhi	2248	48	2.14
14	Uttar Pradesh	1449	21	1.45
15	Rajasthan	1890	27	1.43
16	Bihar	143	2	1.40
17	Jammu & Kashmir	407	5	1.23
18	Odisha	83	1	1.20
19	Haryana	262	3	1.15
20	Tamil Nadu	1629	18	1.10
21	Kerala	438	3	0.68
22	Andaman and Nicobar	18	0	0.00
23	Arunachal Pradesh	1	0	0.00
24	Chandigarh	27	0	0.00
25	Chhattisgarh	36	0	0.00
26	Goa	7	0	0.00
27	Ladakh	18	0	0.00
28	Manipur	2	0	0.00
29	Mizoram	1	0	0.00
30	Puducherry	7	0	0.00
31	Tripura	2	0	0.00
32	Uttarakhand	46	0	0.00
	<b>Total</b>	21390	681	3.18

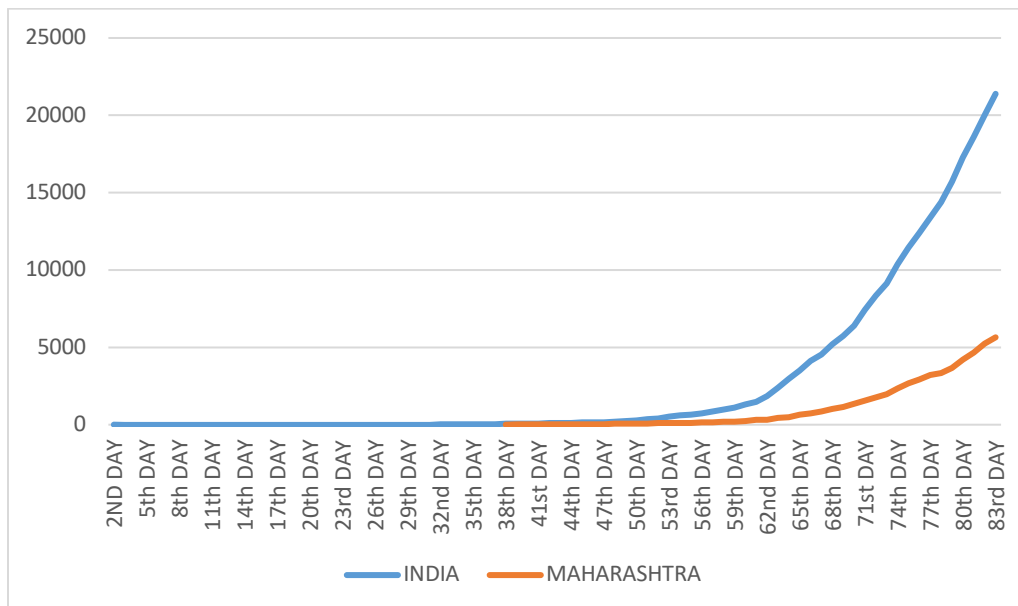
**Figure No 2: Statewise Distribution of COVID-19 Cases in India**



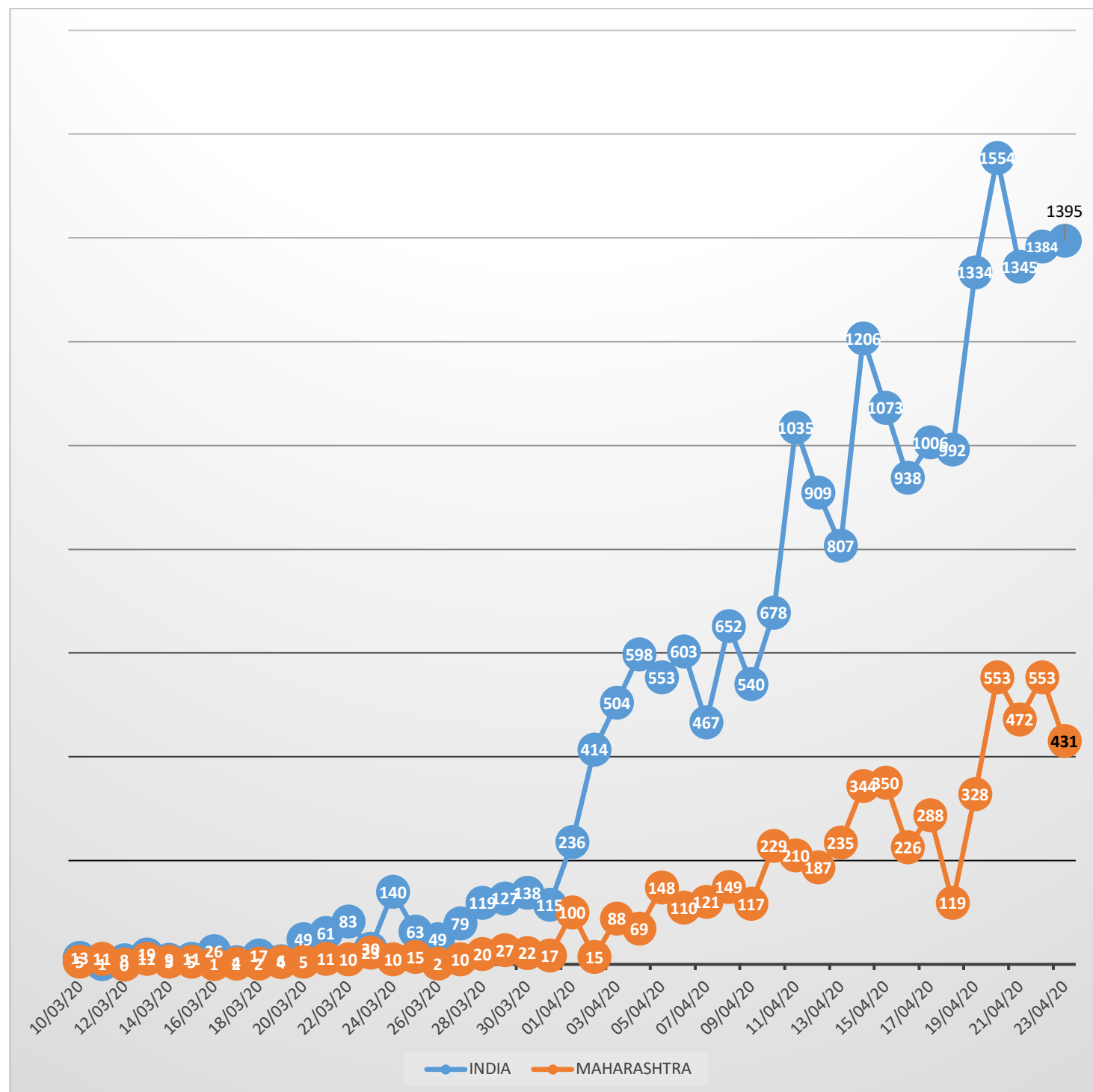
**Figure No 3: Date wise trend of COVID-19 Cases in India (N=21390) & Maharashtra (N=5649)**



**Figure No 4: Day wise trend of COVID-19 Cases in India (N=21390) & Maharashtra (N=5649)**

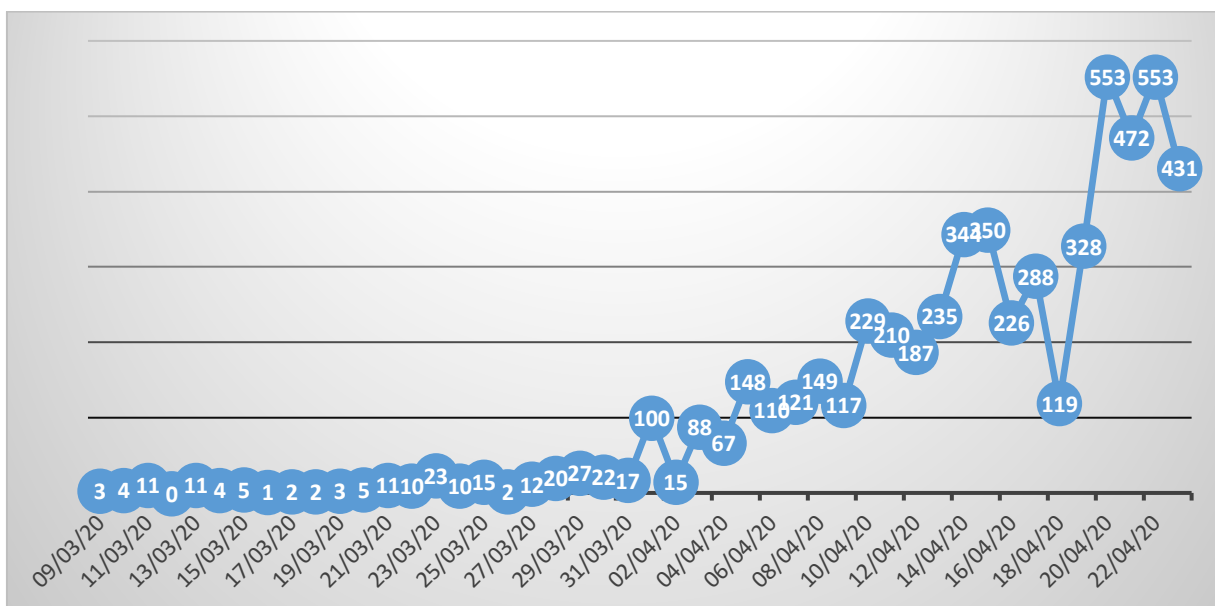


**Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra**

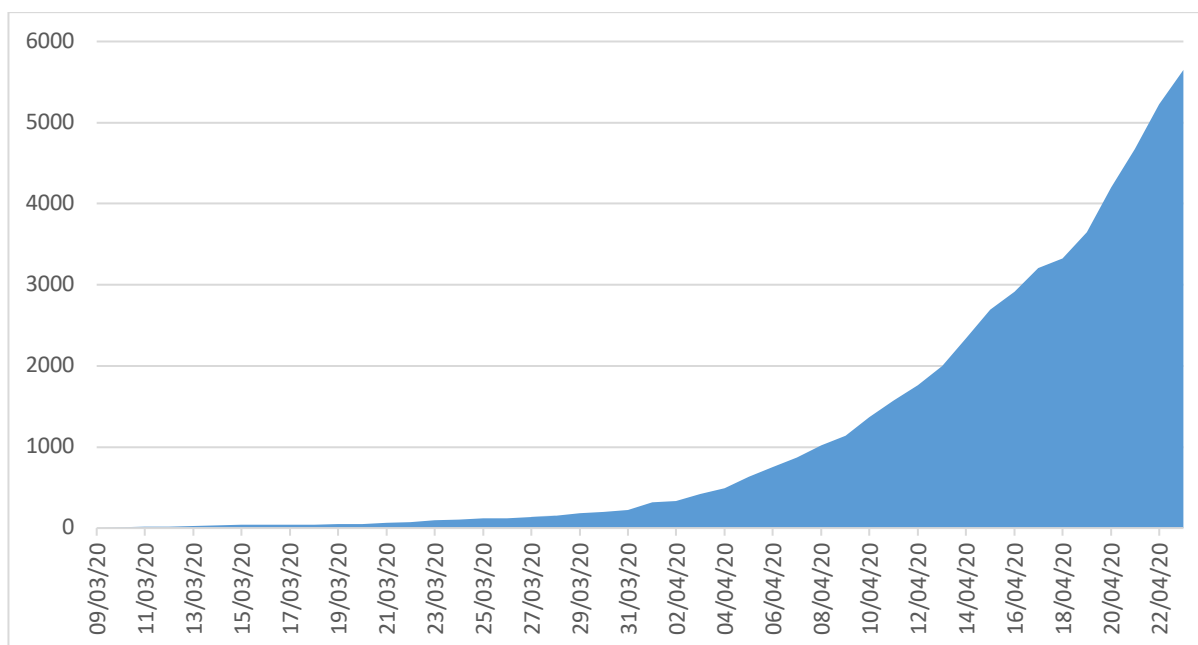


**Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 5649)**

**a) Datewise Distribution of New cases**

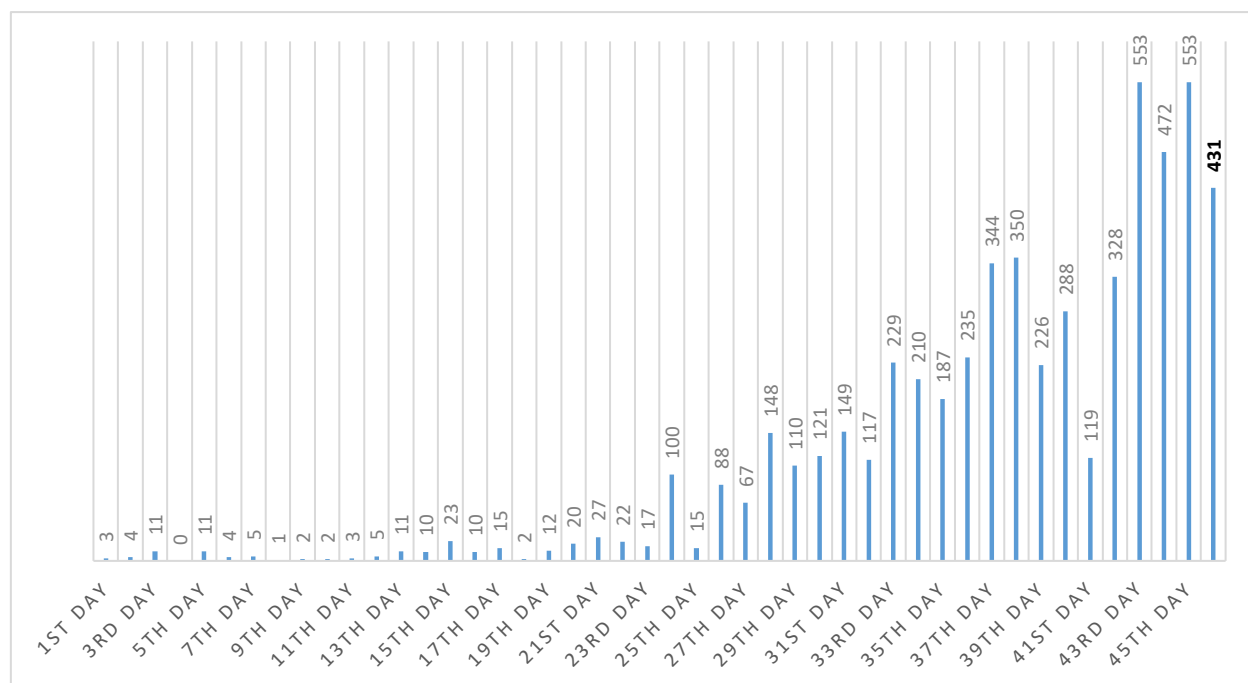


**b) Datewise Distribution of Cumulative cases**

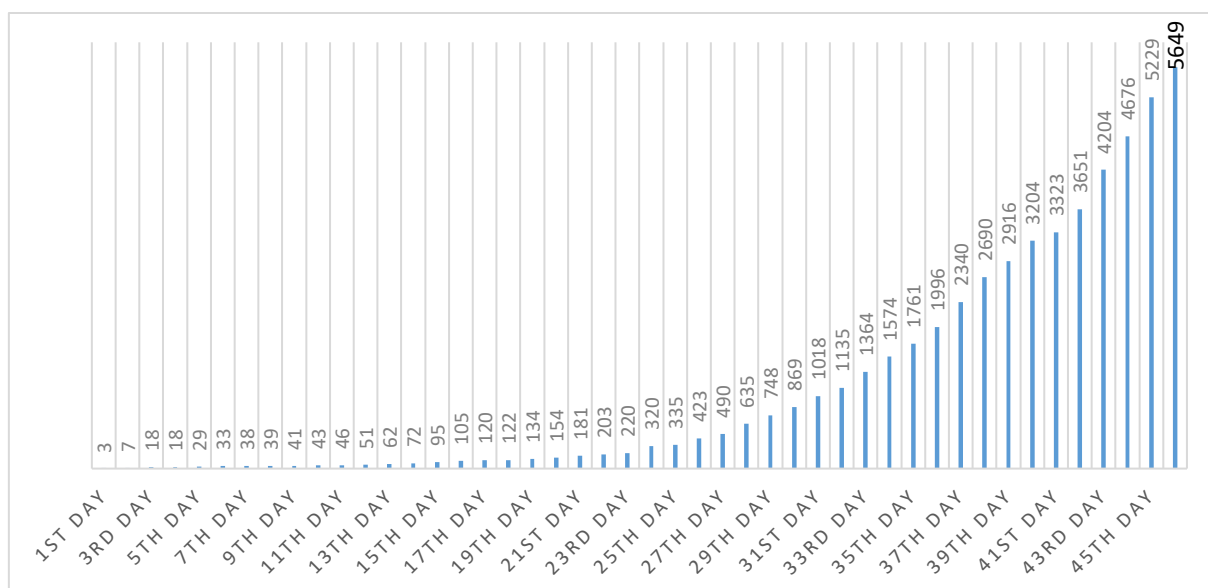


**Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 5649)**

**a) Daywise Distribution of New cases**

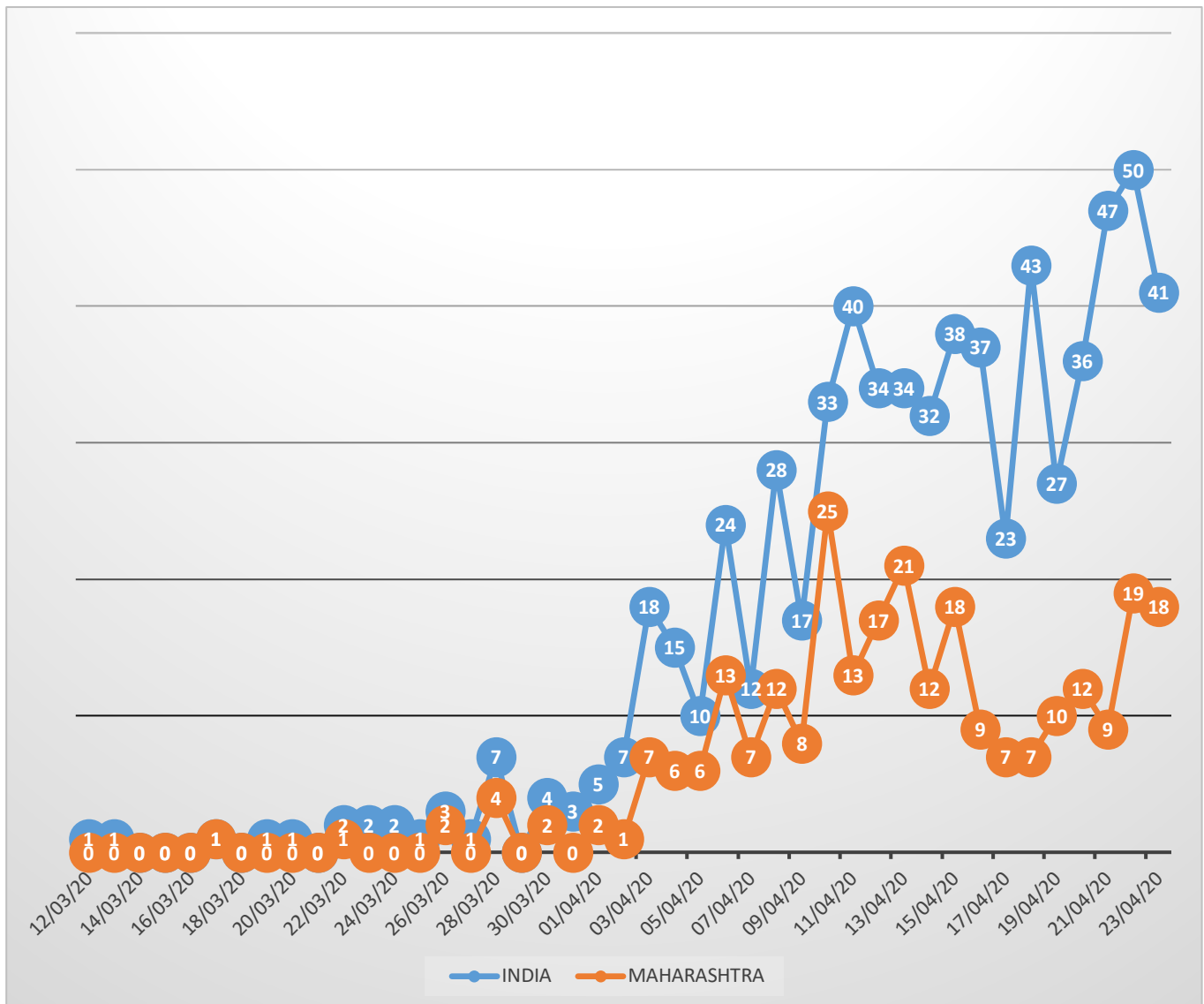


**b) Daywise Distribution of Cumulative cases**





**Figure No 8: Date wise Distribution of New Deaths due to COVID-19 in India and Maharashtra**

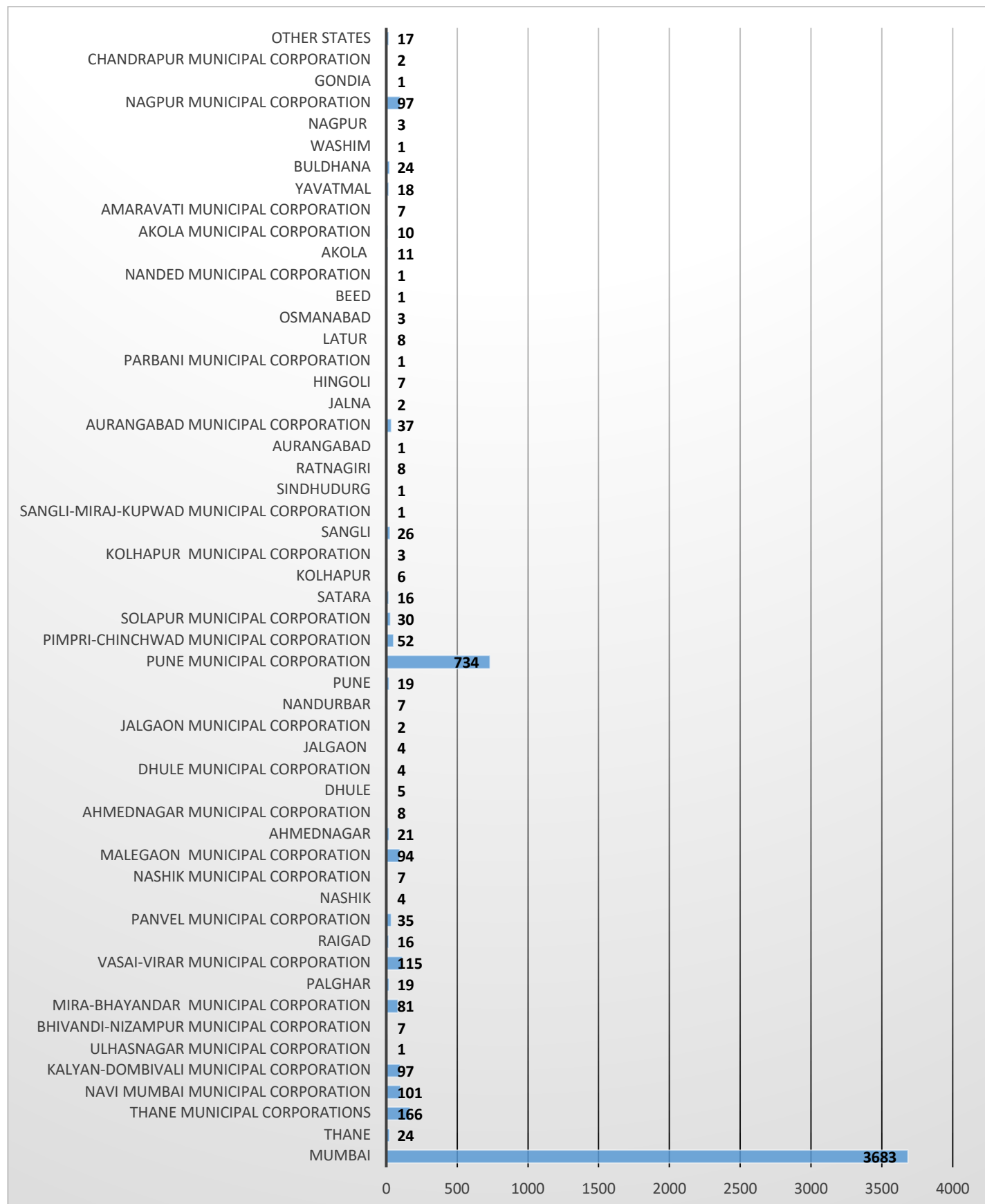


**Table No 3: District/ Corporation wise Distribution of COVID-19 cases in Maharashtra (N= 5649)**

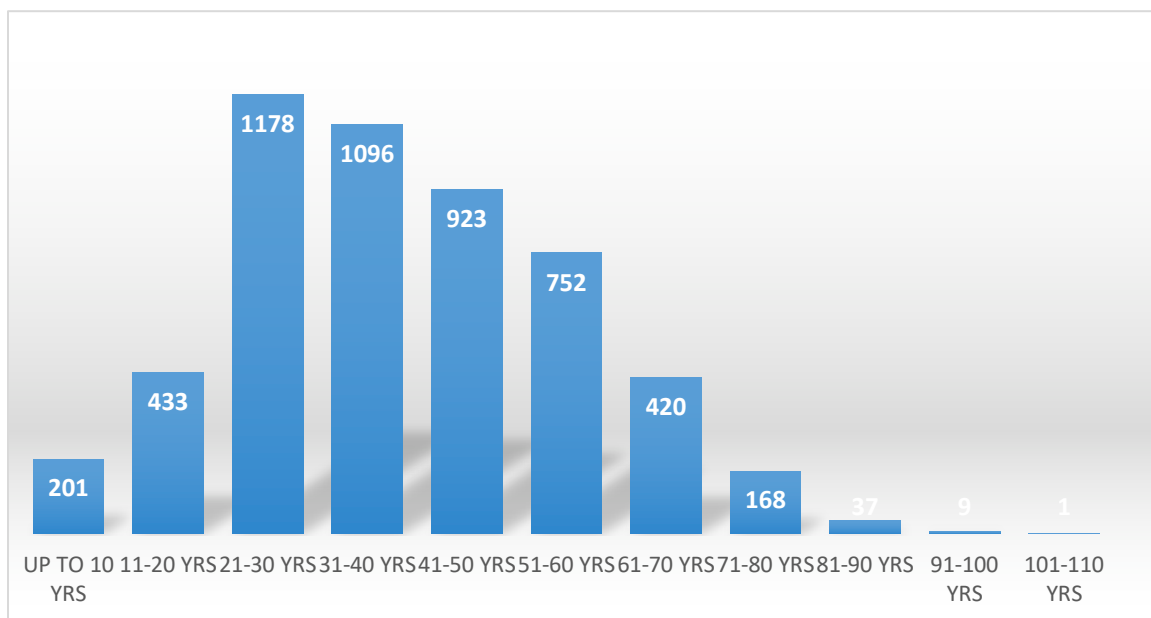
S.N	DISTRICT / CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED
1	Mumbai	3683	232	161	10	483
2	Thane	24	2	2	0	6
3	Thane Municipal Corporations	166	16	4	0	5
4	Navi Mumbai Municipal Corporation	101	7	3	0	10
5	Kalyan-Dombivali Municipal Corporation	97	4	3	1	3
6	Ulhasnagar Municipal Corporation	1	0	0	0	0
7	Bhivandi-Nizampur Municipal Corporation	7	1	0	0	0
8	Mira-Bhayandar Municipal Corporation	81	0	2	0	6
9	Palghar	19	1	1	0	1
10	Vasai-Virar Municipal Corporation	115	4	3	0	8
11	Raigad	16	0	0	0	4
12	Panvel Municipal Corporation	35	1	1	0	0
13	Nashik	4	0	0	0	1
14	Nashik Municipal Corporation	7	1	0	0	1
15	Malegaon Municipal Corporation	94	9	9	1	0
16	Ahmednagar	21	0	2	0	11
17	Ahmednagar Municipal Corporation	8	0	0	0	0
18	Dhule	5	3	1	0	0
19	Dhule Municipal Corporation	4	2	0	0	0
20	Jalgaon	4	3	1	1	1
21	Jalgaon Municipal Corporation	2	0	1	0	0
22	Nandurbar	7	3	0	0	0
23	Pune	19	0	1	0	0
24	Pune Municipal Corporation	734	88	54	2	134
25	Pimpri-Chinchwad Municipal Corporation	52	1	2	0	18
26	Solapur Municipal Corporation	30	5	3	1	0
27	Satara	16	3	2	0	3
28	Kolhapur	6	0	0	0	2
29	Kolhapur Municipal Corporation	3	0	0	0	0
30	Sangli	26	0	0	0	26
31	Sangli-Miraj-Kupwad Municipal Corporation	1	0	1	0	0
32	Sindhudurg	1	0	0	0	1
33	Ratnagiri	8	0	1	0	1
34	Aurangabad	1	0	0	0	13
35	Aurangabad Municipal Corporation	37	3	5	2	2
36	Jalna	2	1	0	0	0
37	Hingoli	7	6	0	0	1
38	Parbani Municipal Corporation	1	0	0	0	0
39	Latur	8	0	0	0	8
40	Osmanabad	3	0	0	0	3
41	Beed	1	0	0	0	0
42	Nanded Municipal Corporation	1	1	0	0	0
43	Akola	11	4	1	0	0
44	Akola Municipal Corporation	10	1	0	0	0
45	Amaravati Municipal Corporation	7	1	1	0	0
46	Yavatmal	18	2	0	0	7
47	Buldhana	24	3	1	0	8
48	Washim	1	0	0	0	0
49	Nagpur	3	0	0	0	0
50	Nagpur Municipal Corporation	97	21	1	0	12
51	Gondia	1	0	0	0	1
52	Chandrapur Municipal Corporation	2	0	0	0	0
53	Other States	17	2	2	0	0
	<b>TOTAL</b>	<b>5649</b>	<b>431*</b>	<b>269</b>	<b>18</b>	<b>789</b>

\*The patient number given in this table are as per the addresses provided by the patients , patients can be the residence of other areas. Data taken from the press note of Public Health Department dated -22/04/2020

**Figure No 9: District/ Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=5649)**



**Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 5218)\***



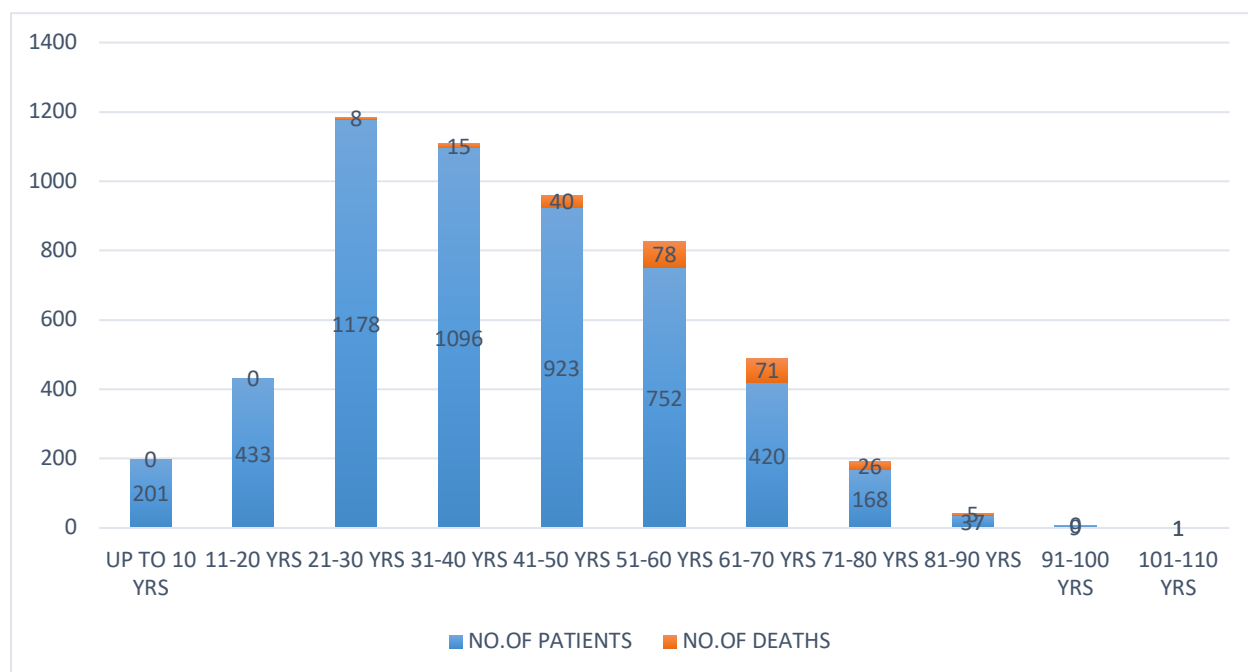
\*Details are available for 5218 cases

**Table. 4: Age wise distribution of cases (N=5218) and deaths in Maharashtra (N=244)\***

S.NO	AGE GROUP	NO.OF PATIENTS	NO.OF DEATHS	MORTALITY %
1	UP TO 10 YRS	201	0	0.00
2	11-20 YRS	433	0	0.00
3	21-30 YRS	1178	8	0.68
4	31-40 YRS	1096	15	1.37
5	41-50 YRS	923	40	4.33
6	51-60 YRS	752	78	10.37
7	61-70 YRS	420	71	16.90
8	71-80 YRS	168	26	15.48
9	81-90 YRS	37	5	13.51
10	91-100 YRS	9	0	0.00
11	101-110 YRS	1	1	100.00
	TOTAL	5218	244	4.68

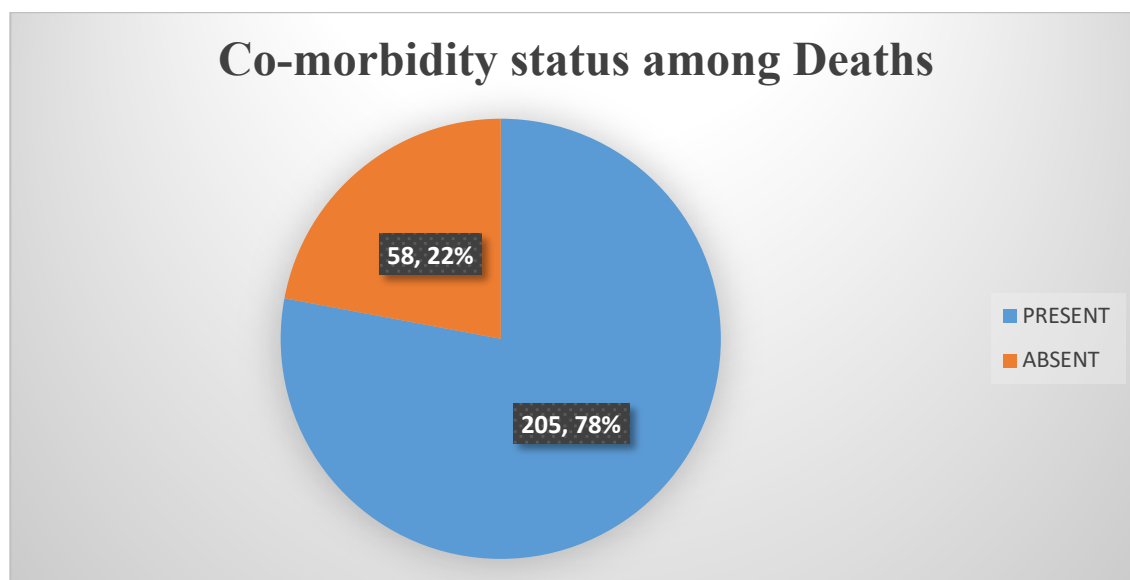
\*Details are available for 5218 Cases and 244 Deaths

**Figure No 11: Age wise distribution of deaths in Maharashtra (N=244)\***



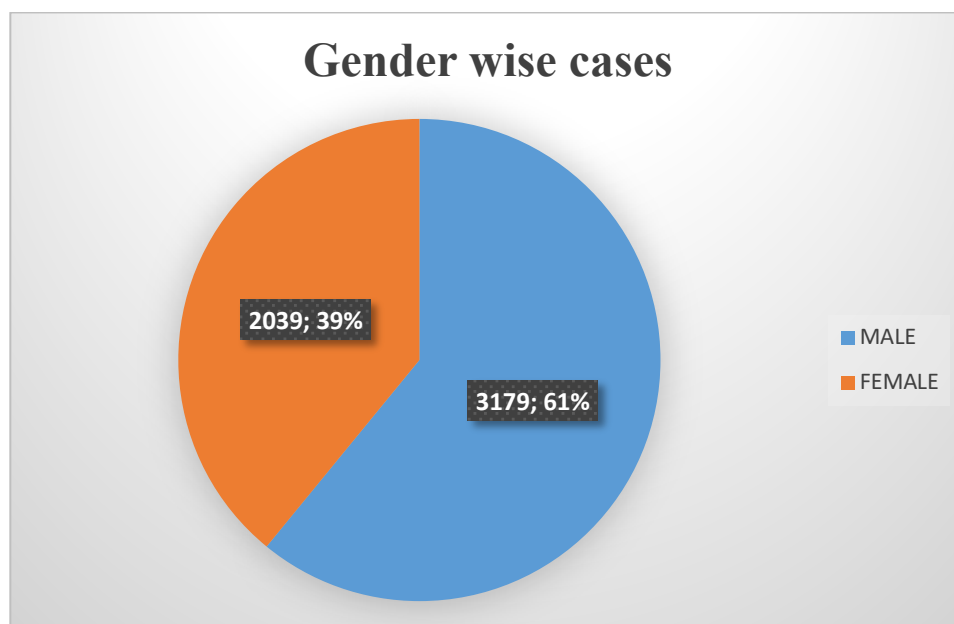
\*Details are available for 244 Deaths

**Figure No 12: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=263)\***



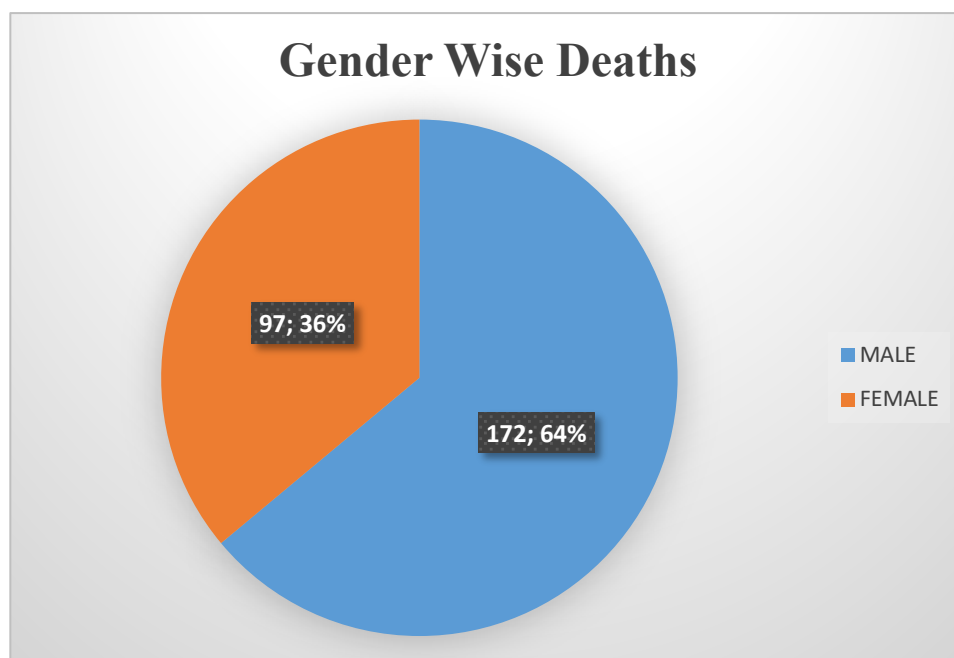
\*Details are available for 263 Deaths

**Figure No 13: Gender wise distribution of COVID-19 Cases in Maharashtra (N=5218) \***

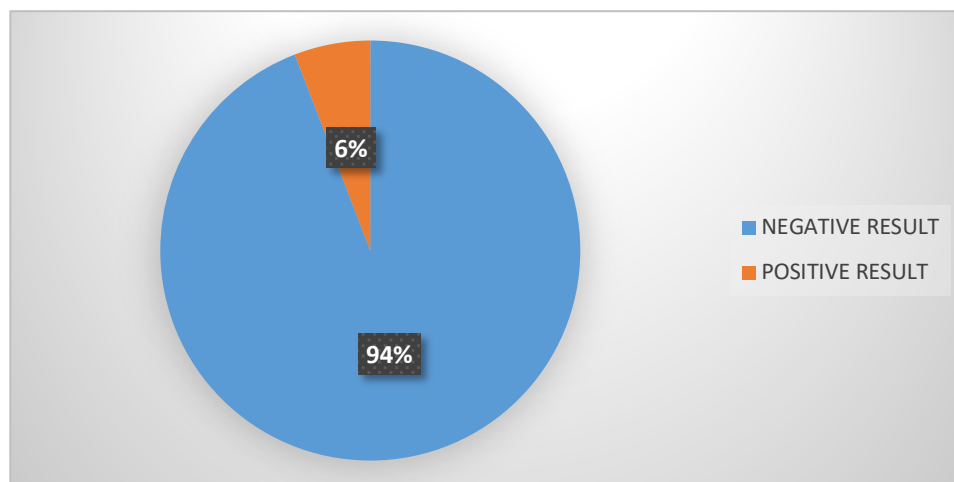


\*Details are available for 5218 cases

**Figure No 14: Genderwise distribution of COVID-19 Deaths in Maharashtra (N= 269)**



**Figure No 15: Total samples tested for COVID-19 in Maharashtra (N=89197)\***



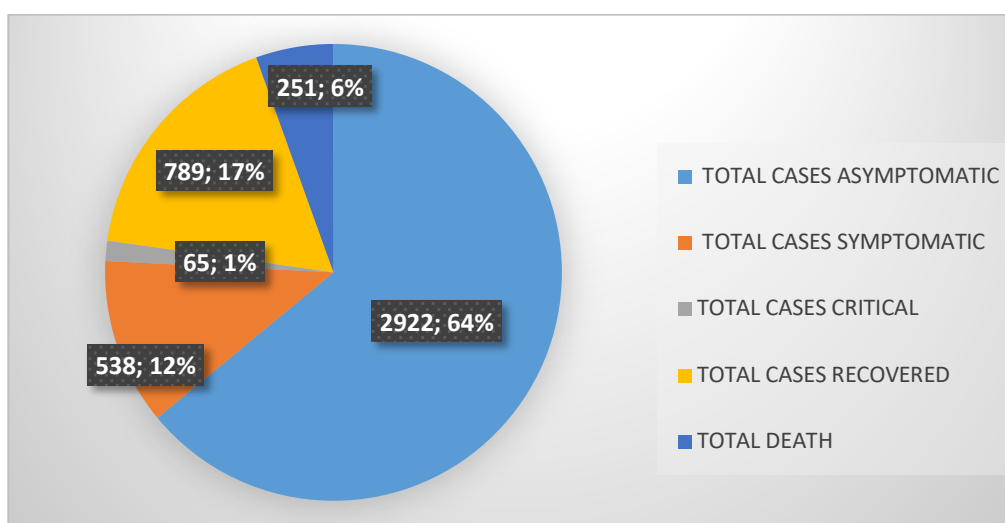
\*Details are available for 89197 tested samples

**Table No 5: COVID-19 Testing status in Maharashtra.(N=89197)\***

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	43365	45832	89197
NEGATIVE	40558 (93.53)	43421 (94.74)	83979 (94.15)
POSITIVE	2807 (6.47)	2411 (5.26)	5218 (5.85)

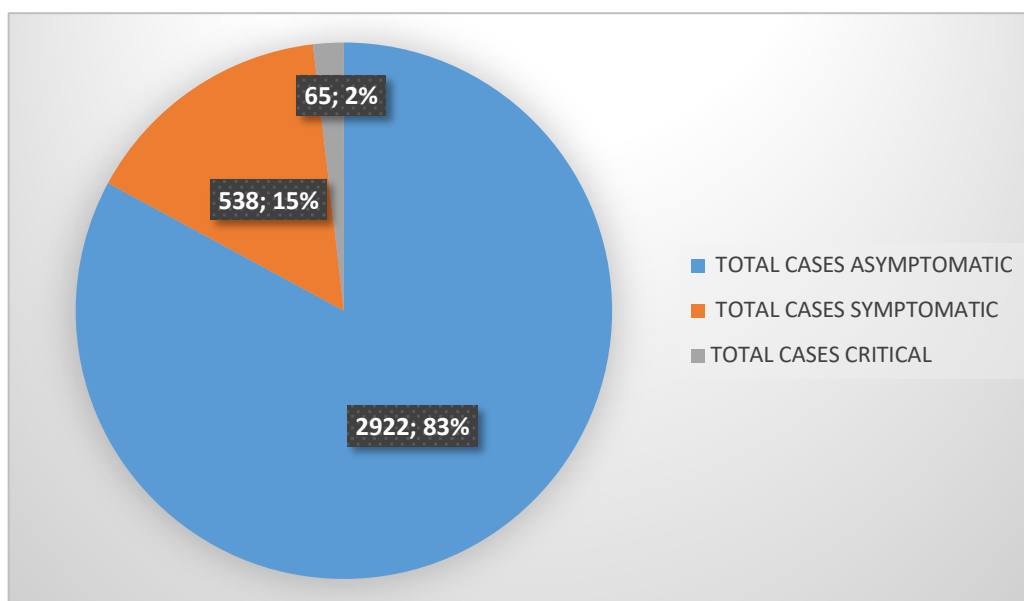
\*Details are available for 89197 tested samples

**Figure No 16: Status of COVID-19 Cases in Maharashtra (N=4565)\***



\*Details are available for 4565 cases

**Figure No 17: Current Status of COVID-19 admitted Patients in Maharashtra (N=3525)\***



\*Details are available for 3525 cases

**Table No 6: Comparison of weekly COVID-19 cases with other countries**

WEEKS	INDIA	USA	FRANCE	ITALY	JAPAN	IRAN	SPAIN	CHINA
1ST WEEK	3	11	6	3	4	95	1	278
2 <sup>ND</sup> WEEK	3	13	6	3	20	2336	2	2761
3rd WEEK	3	15	11	400	26	8042	2	17238
4th WEEK	3	53	12	3089	59	16169	25	40235
5th WEEK	34	108	38	12462	144	24811	257	70635
6th WEEK	101	696	420	31506	254	35408	2965	77262
7th WEEK	223	3536	2860	74386	488	55743	13716	80174
8th WEEK	724	51914	9043	92472	814	62589	78797	80904
9th WEEK	1112	103321	28786	124632	1089	74877	130759	81077
10thWEEK	4125	122653	37145	147577	1693		152446	81601
11 <sup>th</sup> WEEK	7447	273808	67757	168941	3271		182816	82351
12 <sup>TH</sup> WEEK	13387	395030	85351		6238			82930
13 <sup>th</sup> WEEK		604070	107778		9167			83597



**Table No 7:Doubling time of COVID-19 cases comparison with other countries**

No. of cases	CHINA	KOREA	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	IRAN
100	1ST DAY	31ST DAY	42ND DAY	44TH DAY	41ST DAY	25TH DAY	33RD DAY	32RD DAY	8TH DAY
1000	5TH DAYS	37TH DAY	58TH DAY	53RD DAY	49TH DAY	31ST DAY	63RD DAY	39TH DAY	13TH DAY
2000	6TH DAY	39TH DAY	63RD DAY	56TH DAY	52ND DAY	33RD DAY	74TH DAY	41ND DAY	14TH DAY
4000	8TH DAY	42ND DAY	66TH DAY	60ST DAY	55TH DAY	37TH DAY	79TH DAY	43TH DAY	17TH DAY
8000	11TH DAY	54TH DAY	72TH DAY	61ST DAY	60TH DAY	40TH DAY		46TH DAY	21ST DAY
16000	14TH DAY		80TH DAY	62nd DAY	64TH DAY	44TH DAY		50TH DAY	28TH DAY
32000	19TH DAY			64TH DAY	68TH DAY	50TH DAY		53RD DAY	38TH DAY
64000	28TH DAY			67TH DAY	73RD DAY	55TH DAY		57TH DAY	50TH DAY
128000				71ST DAY		67TH DAY		65TH DAY	
256000				73RDDAY					
512000				83RD DAY					

**Reference:**

**Source:**Report is prepared on the basis of information published by World Health Organization Daily Situation Report, Ministry of Health Family Welfare *mohfw.gov.in* and Daily Press Note released by Public Health Department.  
**Data Collection timing:** 9:00 AM – 9:00 AM