



**Date: 10 April 2020**

## Analytics: Medical Education and Drugs Department

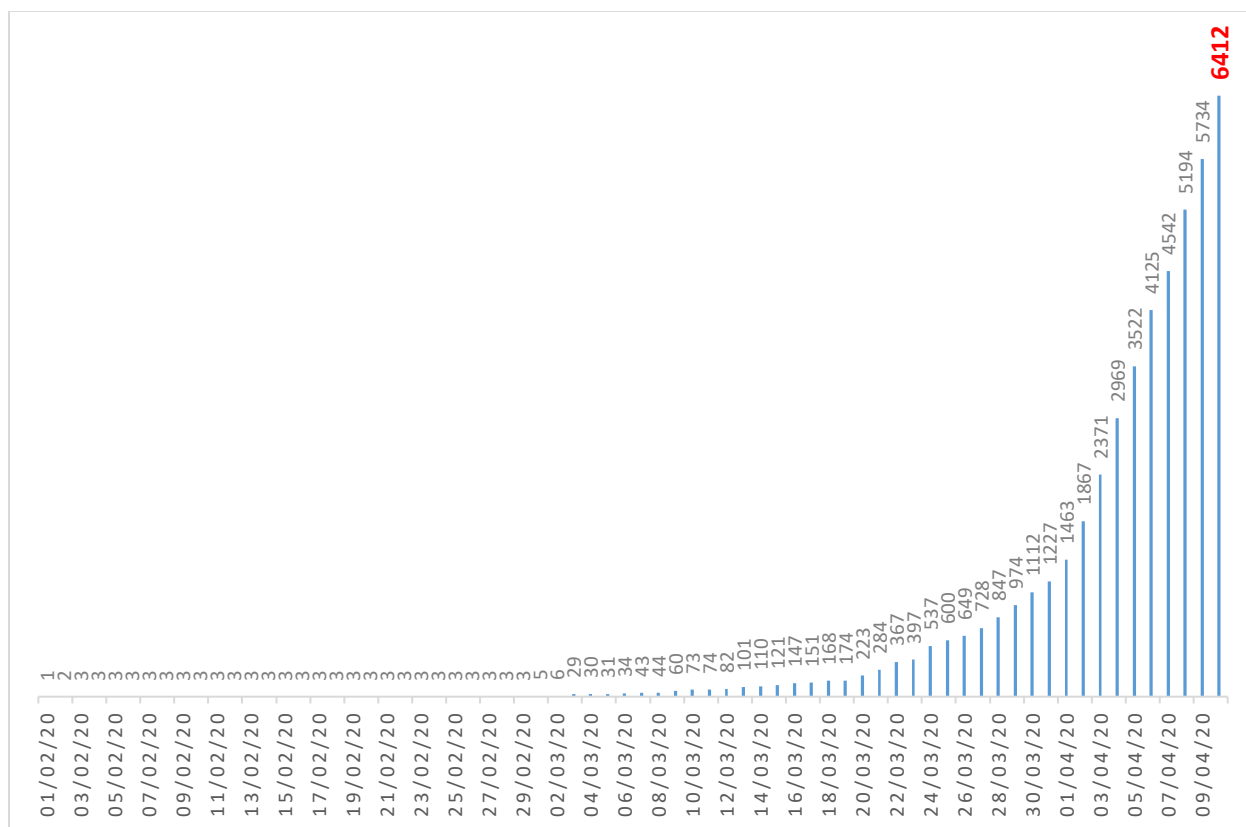
Data: Public Health Department

Government of Maharashtra

**Table 1: Comparison of COVID-19 Cases and Deaths**

<b>VARIABLES</b>	<b>WORLD</b>	<b>INDIA</b>	<b>MAHARASHTRA</b>
<b>TOTAL CASES</b>	1436198	6412	1364
<b>NEW CASES</b>	82837	678	229
<b>TOTAL DEATHS</b>	85522	199	97
<b>NEW DEATHS</b>	6287	33	25
<b>MORTALITY</b>	5.95%	3.10%	7.11%

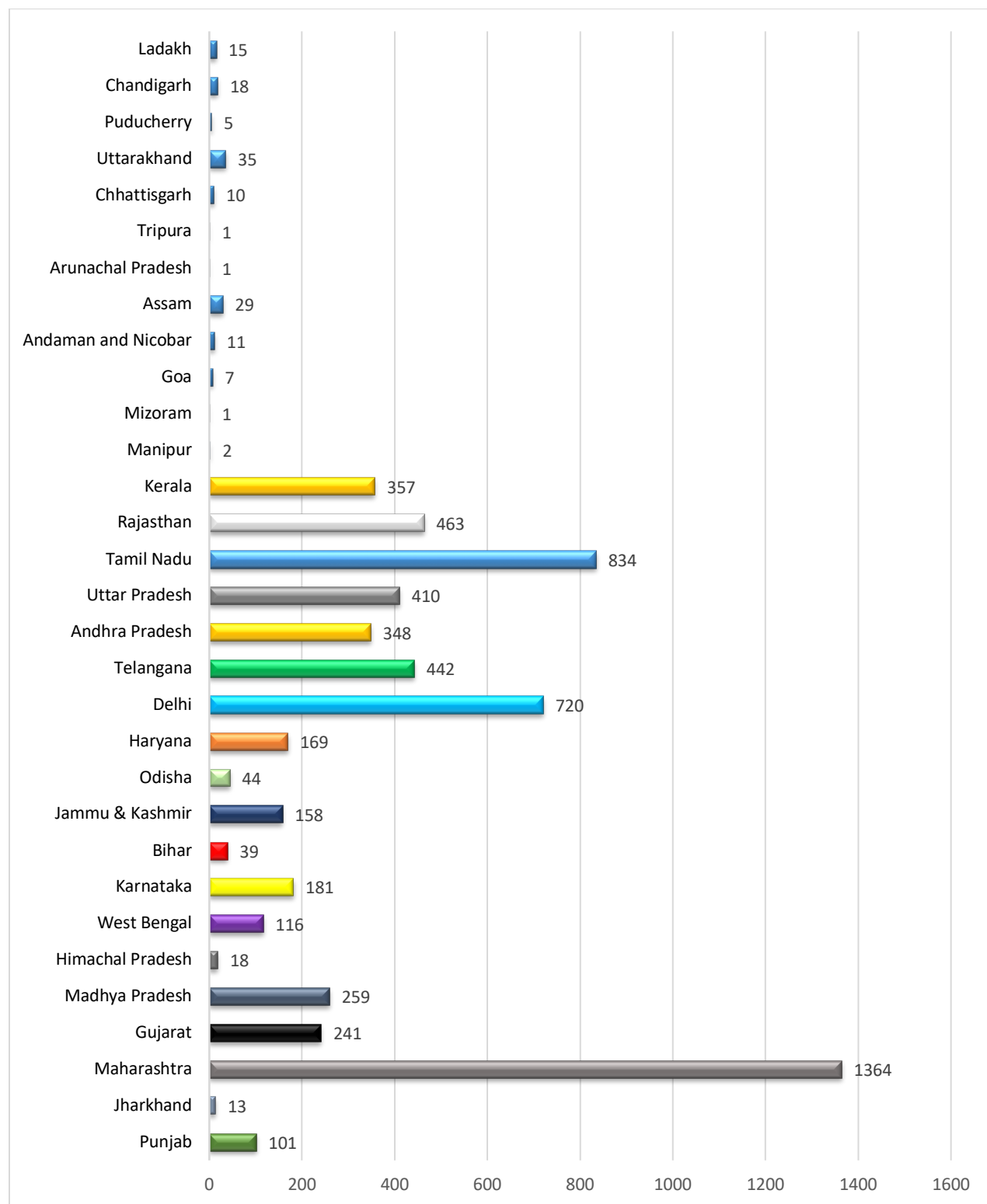
**Figure No. 1: Trend of Daily COVID-19 Cases in India**



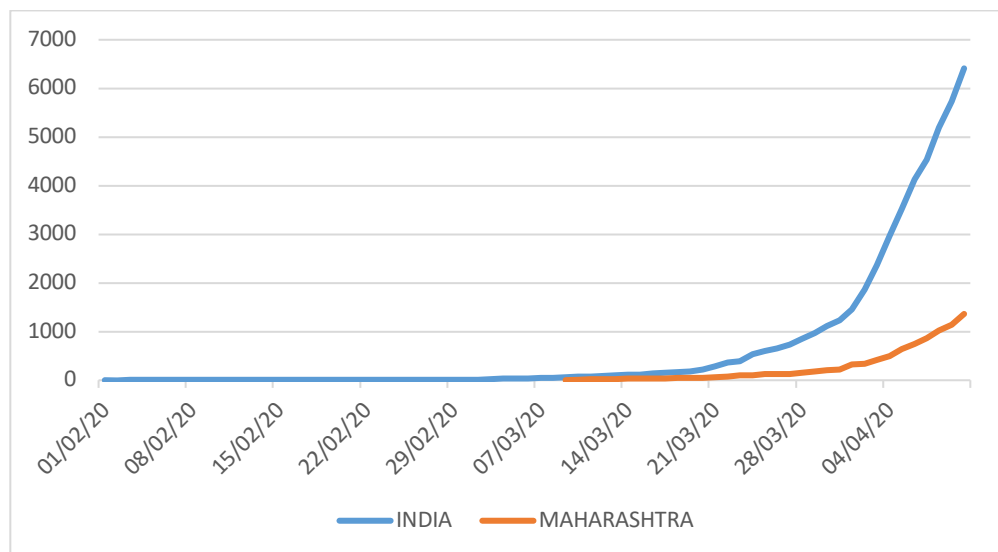
**Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India**

<b>Sr No</b>	<b>Name of States / Union Territory</b>	<b>Cases</b>	<b>Deaths</b>	<b>Mortality (%)</b>
1	Punjab	101	8	7.92
2	Jharkhand	13	1	7.69
3	Maharashtra	1364	97	7.11
4	Gujarat	241	17	7.05
5	Madhya Pradesh	259	16	6.18
6	Himachal Pradesh	18	1	5.56
7	West Bengal	116	5	4.31
8	Karnataka	181	5	2.76
9	Bihar	39	1	2.56
10	Jammu & Kashmir	158	4	2.53
11	Odisha	44	1	2.27
12	Haryana	169	3	1.78
13	Delhi	720	12	1.67
14	Telangana	442	7	1.58
15	Andhra Pradesh	348	4	1.15
16	Uttar Pradesh	410	4	0.98
17	Tamil Nadu	834	8	0.96
18	Rajasthan	463	3	0.65
19	Kerala	357	2	0.56
20	Manipur	2	0	0.00
21	Mizoram	1	0	0.00
22	Goa	7	0	0.00
23	Andaman and Nicobar	11	0	0.00
24	Assam	29	0	0.00
25	Arunachal Pradesh	1	0	0.00
26	Tripura	1	0	0.00
27	Chhattisgarh	10	0	0.00
28	Uttarakhand	35	0	0.00
29	Puducherry	5	0	0.00
30	Chandigarh	18	0	0.00
31	Ladakh	15	0	0.00
	<b>TOTAL</b>	<b>6412</b>	<b>199</b>	<b>3.10</b>

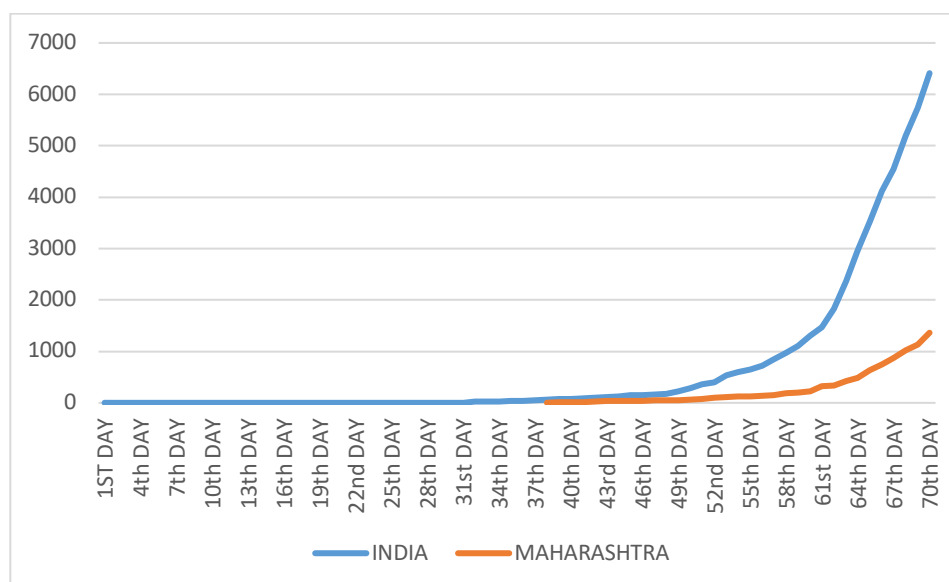
**Figure 2: Statewise Distribution of COVID-19 Cases in India**



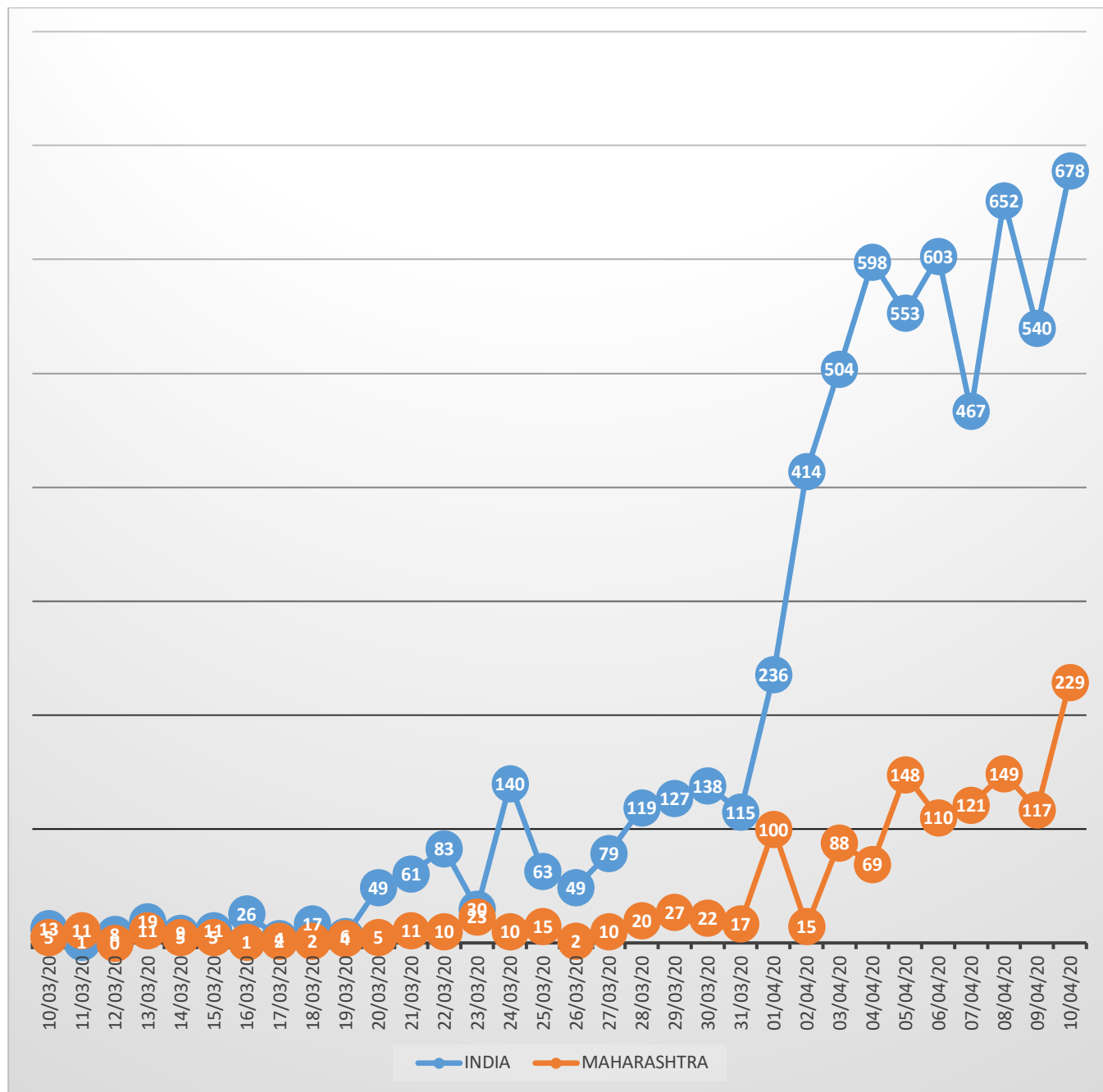
**Figure 3: Date wise trend of COVID-19 Cases in India (N=6412) & Maharashtra (N=1364)**



**Figure 4: Day wise trend of COVID-19 Cases in India (N=6412) & Maharashtra (N=1364)**

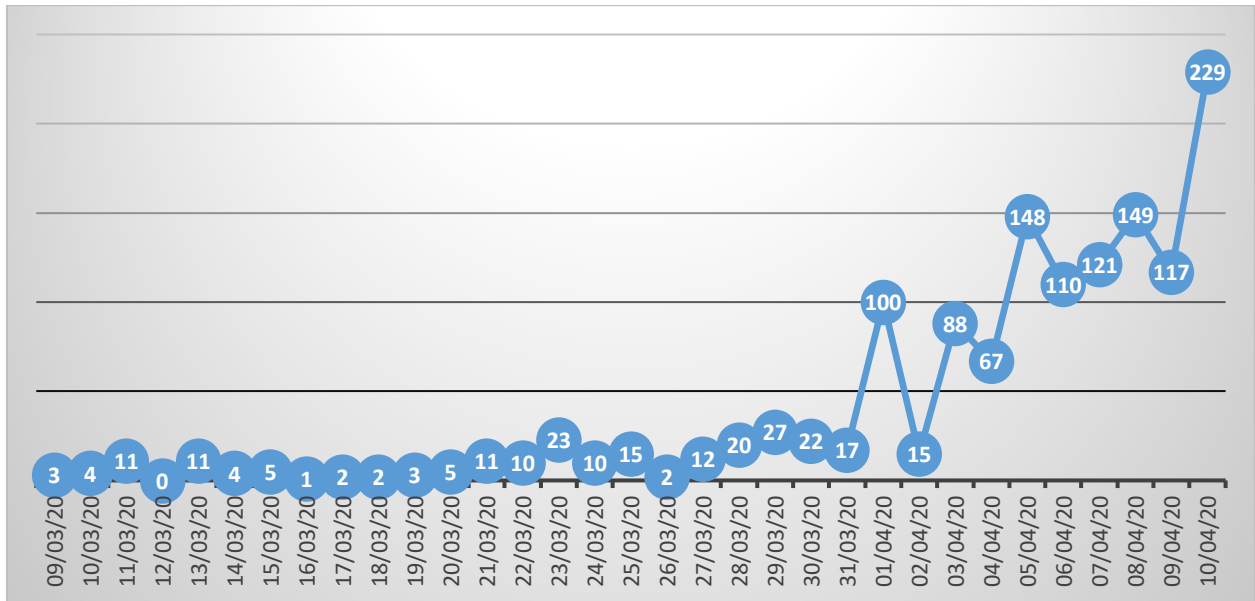


**Figure 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra**

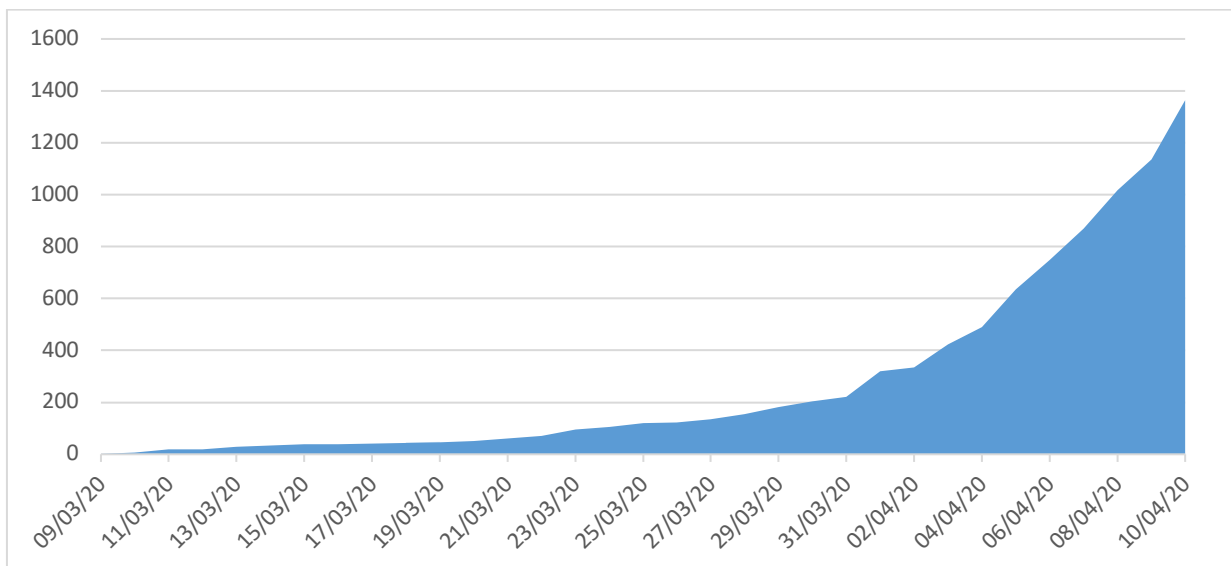


**Figure 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 1364)**

**a) Datewise Distribution of New cases**

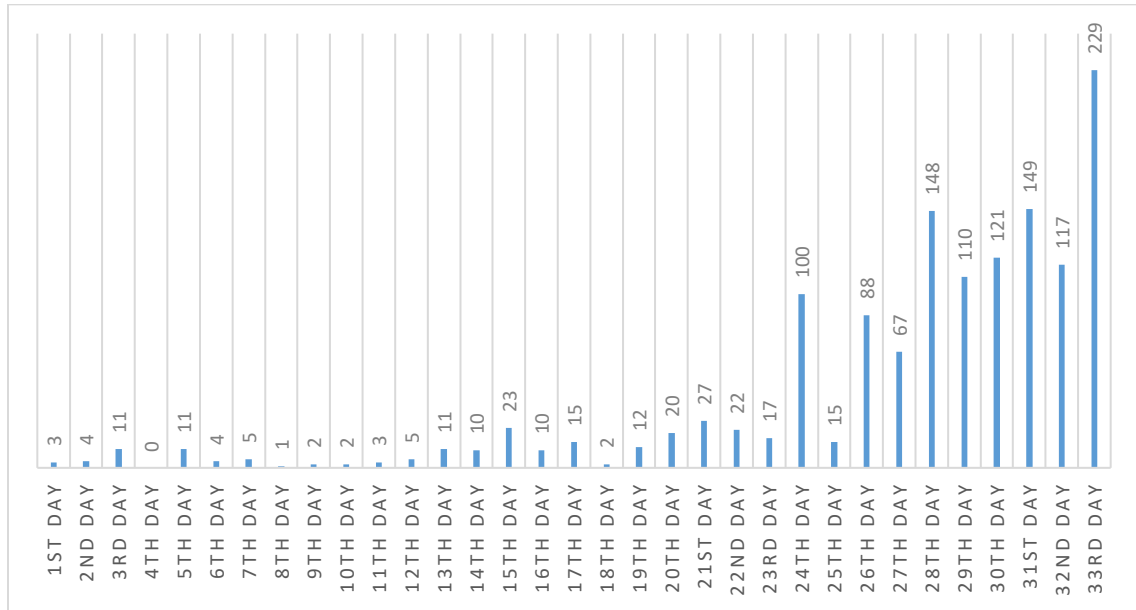


**b) Datewise Distribution of Cumulative cases**

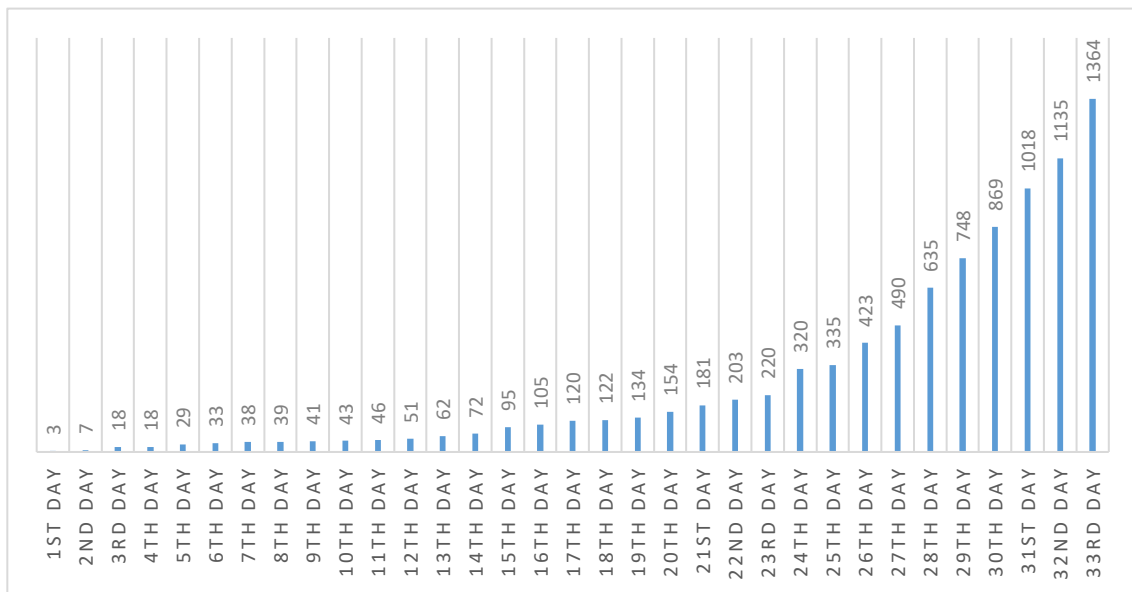


**Figure 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 1364)**

**a) Daywise Distribution of New cases**

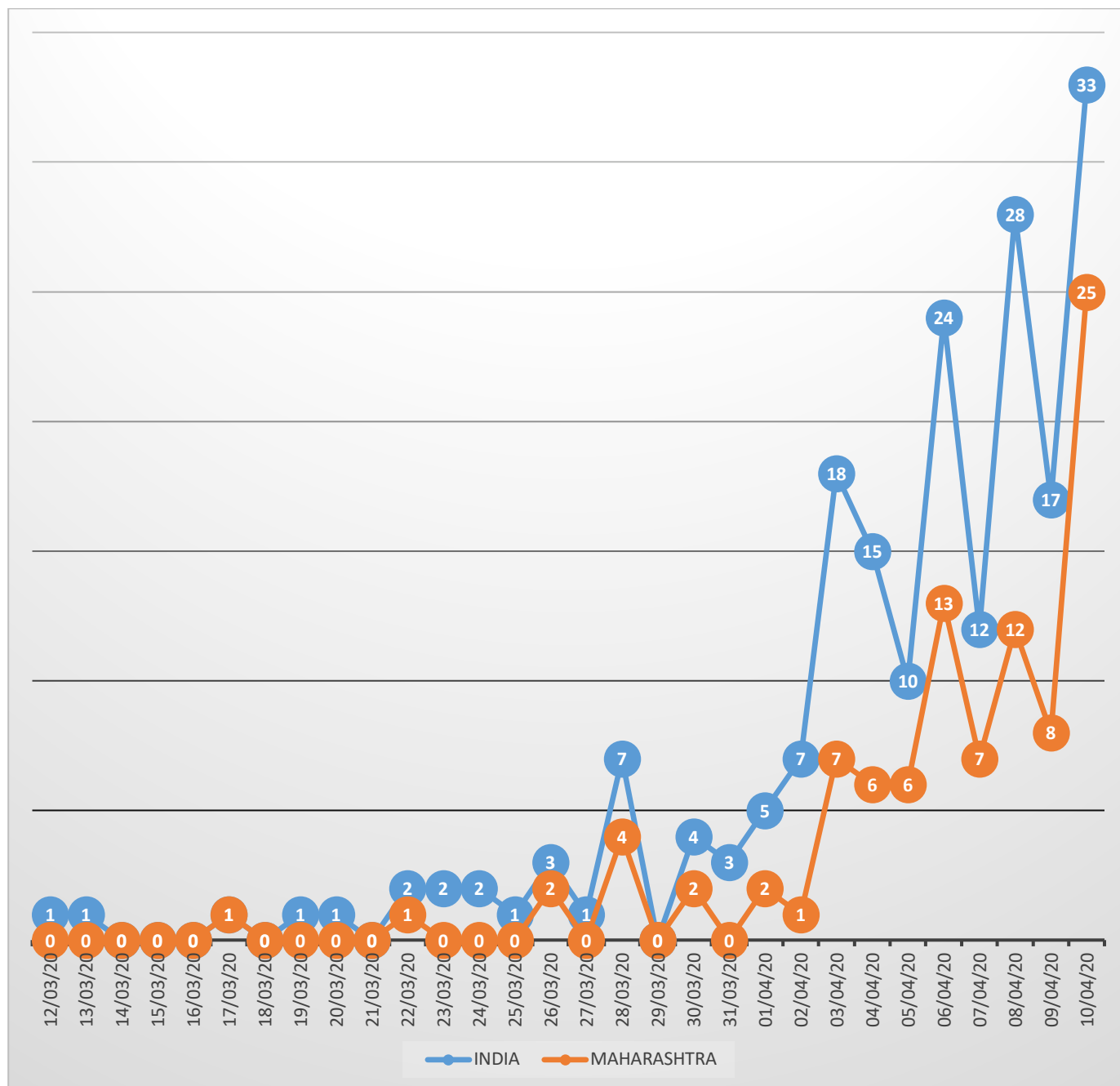


**b) Daywise Distribution of Cumulative cases**





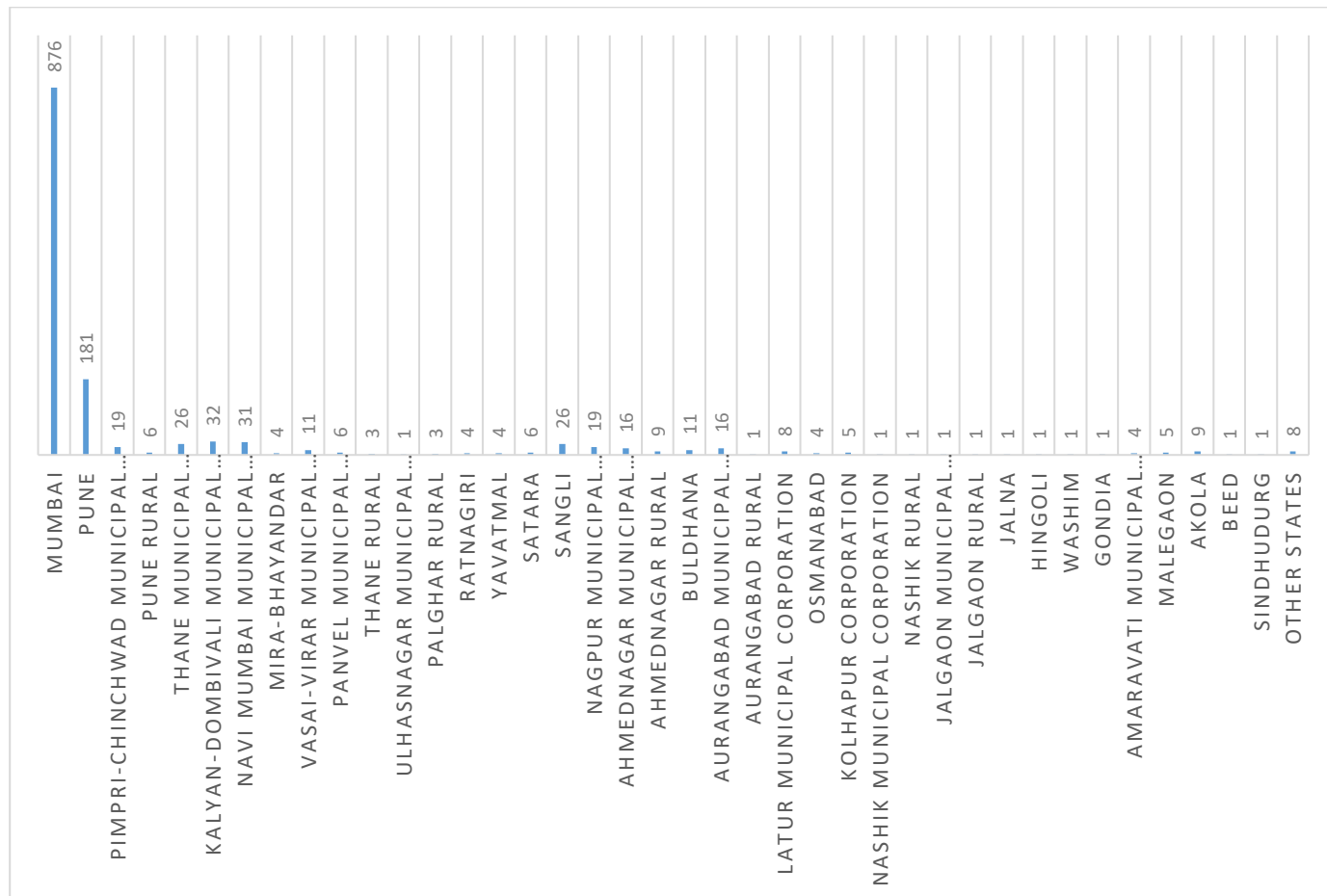
**Figure 8: Date wise Distribution of Death due to COVID-19 in India and Maharashtra**



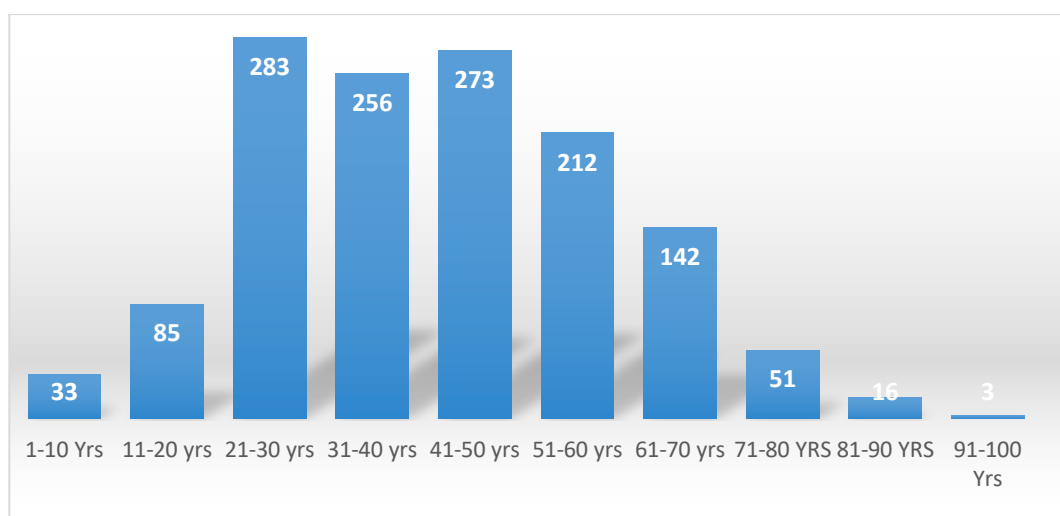
**Table 3: District/ Corporation wise Distribution of COVID-19 cases in Maharashtra****(N= 1364)**

S.NO	DISTRICT / CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS
1	Mumbai	876	162	54	9
2	Pune	181	15	24	14
3	Pimpri-Chinchwad Municipal Corporation	19	2	0	0
4	Pune rural	6	0	0	0
5	Thane Municipal Corporations	26	2	3	0
6	Kalyan-Dombivali Municipal Corporation	32	6	2	0
7	Navi Mumbai Municipal Corporation	31	2	2	0
8	Mira-Bhayandar	4	1	1	0
9	Vasai-Virar Municipal Corporation	11	1	2	0
10	Panvel Municipal Corporation	6	0	0	0
11	Thane rural	3	0	0	0
12	Ulhasnagar Municipal Corporation	1	0	0	0
13	Palghar rural	3	0	1	0
14	Ratnagiri	4	1	1	1
15	Yavatmal	4	1	0	0
16	Satara	6	0	1	0
17	Sangli	26	0	0	0
18	Nagpur Municipal Corporation	19	0	1	0
19	Ahmednagar Municipal Corporation	16	0	0	0
20	Ahmednagar Rural	9	0	0	0
21	Buldhana	11	3	1	0
22	Aurangabad Municipal Corporation	16	4	1	0
23	Aurangabad Rural	1	0	0	0
24	Latur Municipal Corporation	8	0	0	0
25	Osmanabad	4	0	0	0
26	Kolhapur Corporation	5	3	0	0
27	Nashik Municipal Corporation	1	0	0	0
28	Nashik Rural	1	0	0	0
29	Jalgaon Municipal Corporation	1	0	1	0
30	Jalgaon Rural	1	0	0	0
31	Jalna	1	0	0	0
32	Hingoli	1	0	0	0
33	Washim	1	0	0	0
34	Gondia	1	0	0	0
35	Amaravati Municipal Corporation	4	3	1	0
36	Malegaon	5	5	1	1
37	Akola	9	8	0	0
38	Beed	1	1	0	0
39	Sindhudurg	1	1	0	0
40	Other States	8	8	0	0
	TOTAL	1364	229	97	25

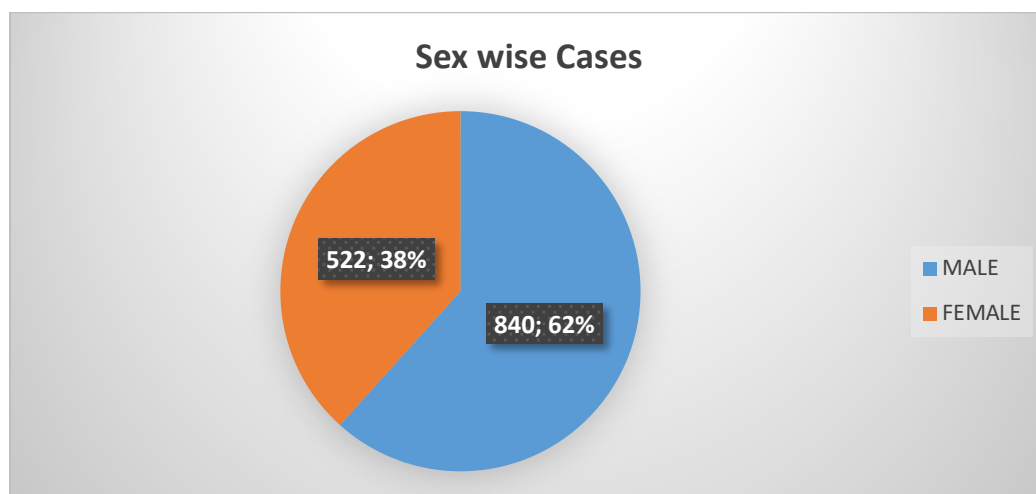
**Figure 9: District/ Corporation wise Distribution of COVID-19 Cases in Maharashtra (N= 1364)**



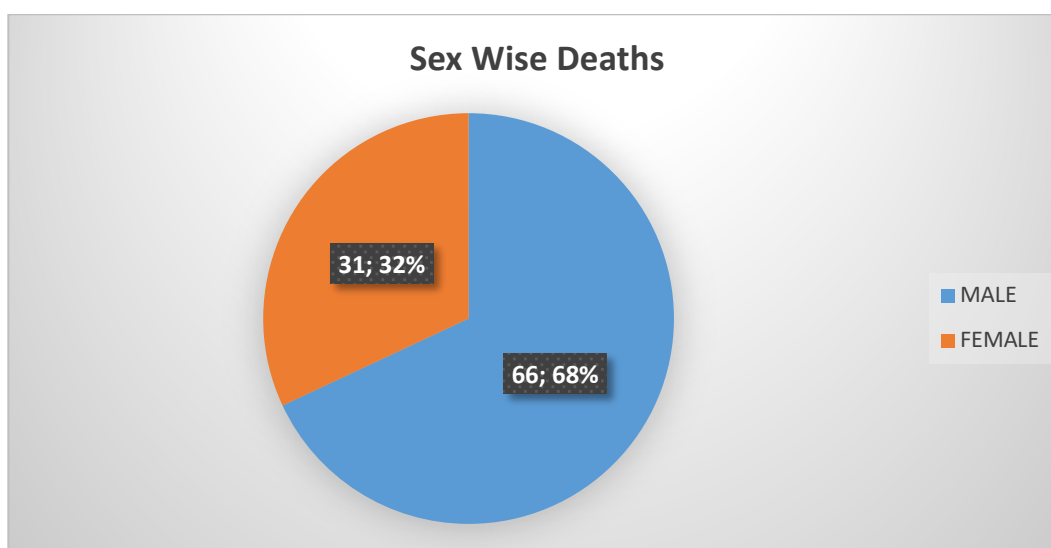
**Figure 10: Age wise distribution of COVID-19 Cases in Maharashtra (N = 1354)\***



**Figure 11: Sex wise distribution of COVID-19 Cases in Maharashtra (N=1362) \***



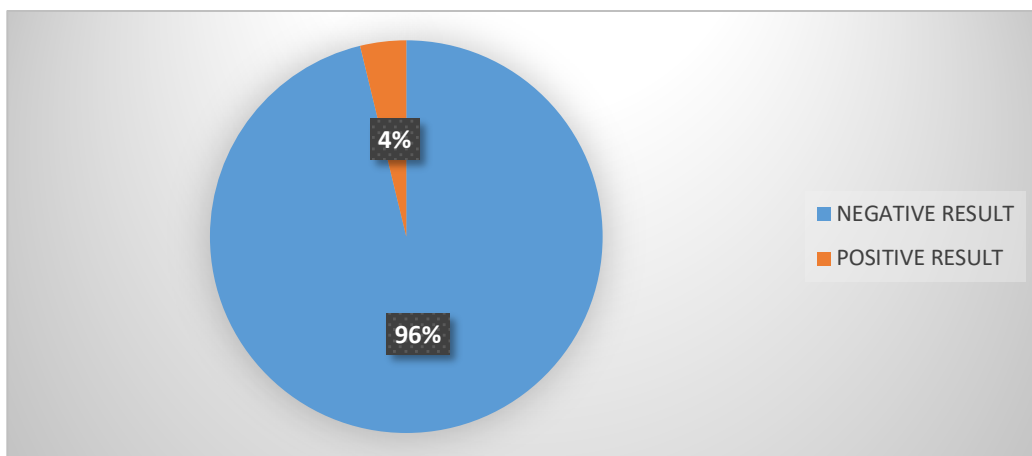
**Figure 12: Sexwise distribution of COVID-19 Deaths in Maharashtra (N= 97)**



**Table No 4: Percentage Mortality among Males & Females (N = 1362) \***

Sex	Total Cases	Total Deaths	Mortality (%)
Male	840	66	7.86
Female	522	31	5.94
Total	1362	97	7.12

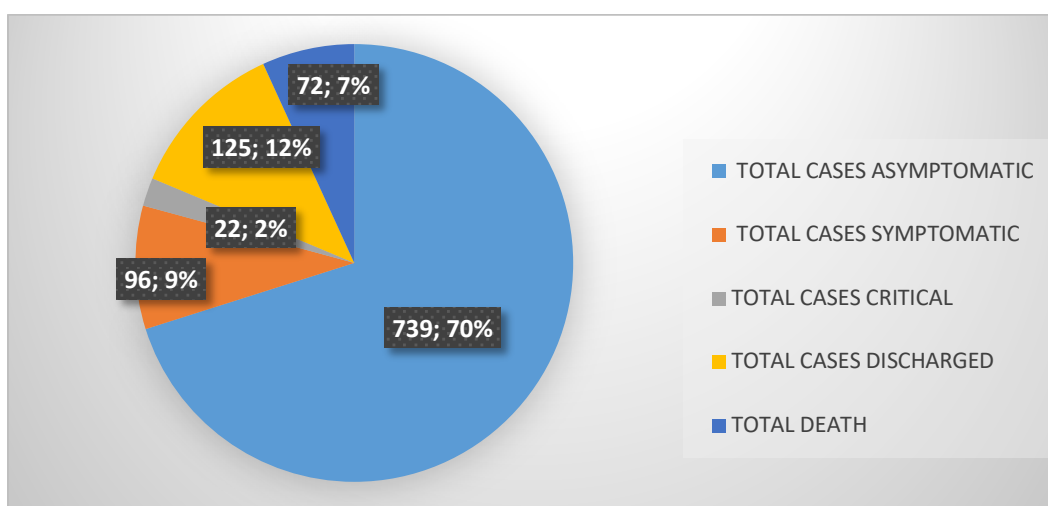
**Figure 13: Total samples tested for COVID-19 in Maharashtra (N=30000)\***



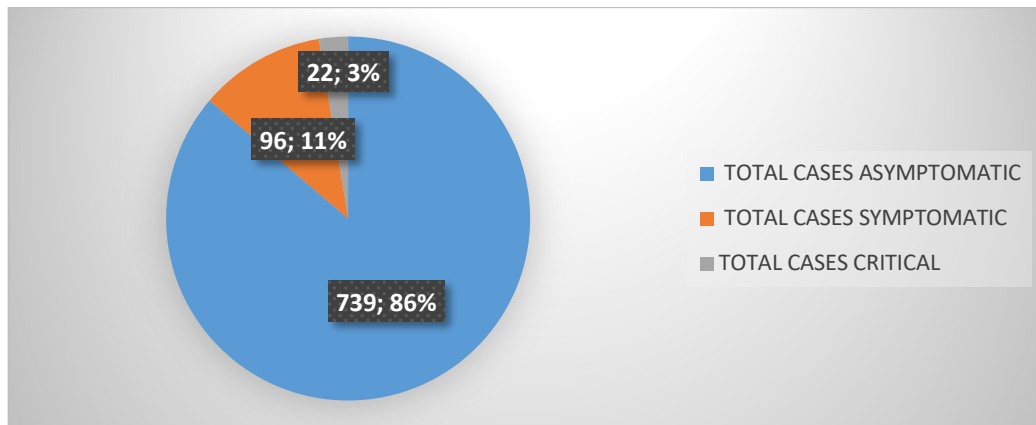
**Table No 5: COVID-19 Testing status in Maharashtra.(N=30000)\***

STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	18217	11783	30000
NEGATIVE	17342 (95.20%)	11523 (97.79%)	28865 (96.22%)
POSITIVE	875 (4.80%)	260 (2.21%)	1135 (3.78%)

**Figure 14: Status of COVID-19 Cases in Maharashtra (N=1054)\***



**Figure 15: Current Status of COVID-19 admitted Patients in Maharashtra (N=857)\***



**Table 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	2	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	45	40235
5th WEEK	34	108	38	12462	144	24811	589	70635
6th WEEK	101	696	420	31506	254	35408	7753	77262
7th WEEK	223	3536	2860	74386	488	55743	28572	80174
8th WEEK	724	51914	9043	92472	814		72248	80904
9th WEEK	1112	103321	28786	124632	1089		124736	81077
10thWEEK	4125	122653	37145		1693			81601
11 <sup>th</sup> WEEK		273808	67757		3271			82351
12 <sup>TH</sup> WEEK								82930

**Table 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	43RD DAY	8TH DAY
1000	5 DAYS	37TH DAY	58TH DAY	53RD DAY	49TH DAY	31ST DAY	63RD DAY	50TH DAY	13TH DAY
2000	6TH DAY	39TH DAY	63RD DAY	56TH DAY	52ND DAY	33RD DAY		52ND DAY	14TH DAY
4000	8TH DAY	42ND DAY	66TH DAY	60ST DAY	55TH DAY	37TH DAY		54TH DAY	17TH DAY
8000	11TH DAY	54TH DAY		61ST DAY	60TH DAY	40TH DAY		57TH DAY	21ST DAY
16000	14TH DAY			62nd DAY	64TH DAY	44TH DAY		61ST DAY	28TH DAY
32000	19TH DAY			64TH DAY	68TH DAY	50TH DAY		64TH DAY	38TH DAY
64000	28TH DAY			67TH DAY	73RD DAY	55TH DAY		68TH DAY	
128000				71ST DAY					
256000				73RDDAY					

**Reference:**

**\*Figure10,11,13,14,15 & Table:4 & 5 showing the Age, Sex, Lab testing details are available only for shown data.**

**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**