



# **REPORT OF COVID-19 CASES**

**Date: 30 October 2020**

**Time: 10:00 AM**

**Analytics: Medical Education and Drugs  
Department**

**Data: Public Health Department**

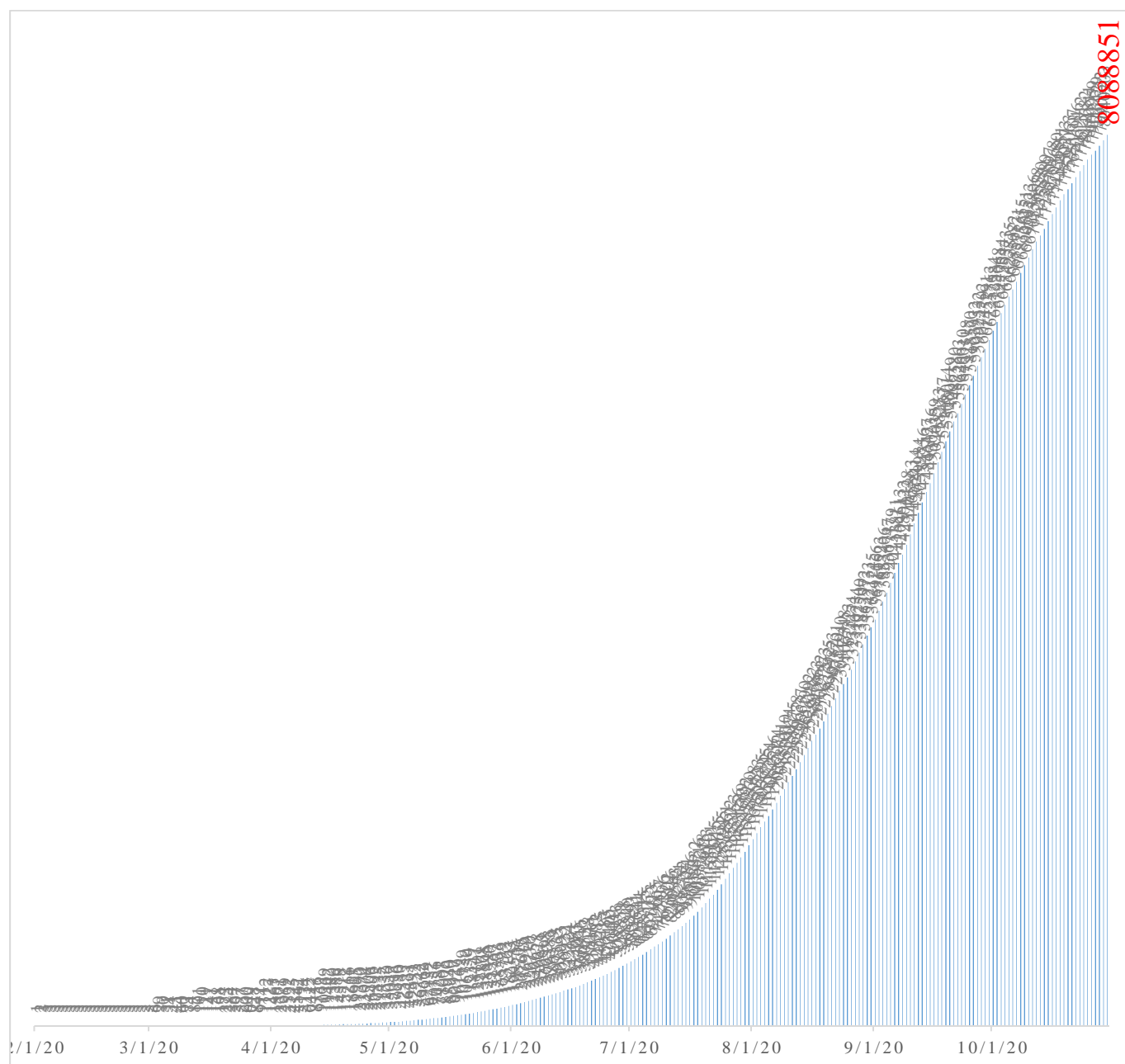
**Government of Maharashtra**

**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>	44351506	8088851	1666668
<b>NEW CASES</b>	479417	48648	5902
<b>TOTAL DEATHS</b>	1171255	121090	43710
<b>NEW DEATHS</b>	7796	563	156
<b>MORTALITY</b>	<b>2.64 %</b>	<b>1.50 %</b>	<b>2.62 %</b>

Source: Report is prepared on the basis of information published by World Health Organization Dashboard, Ministry of Health Family Welfare *mohfw.gov.in* and Daily Press Note released by Public Health Department.

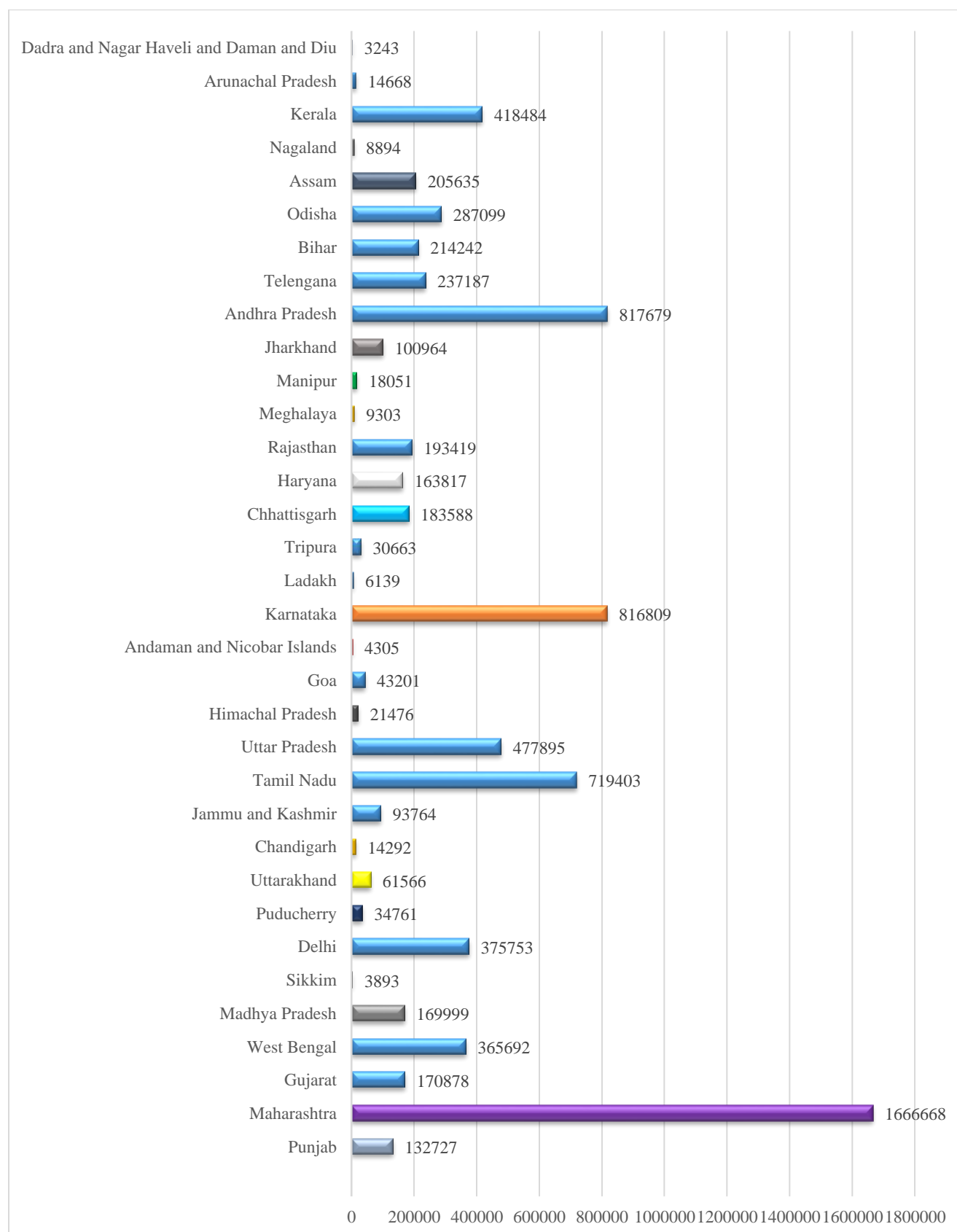
**Figure No. 1: Trend of Daily COVID-19 Cases in India**



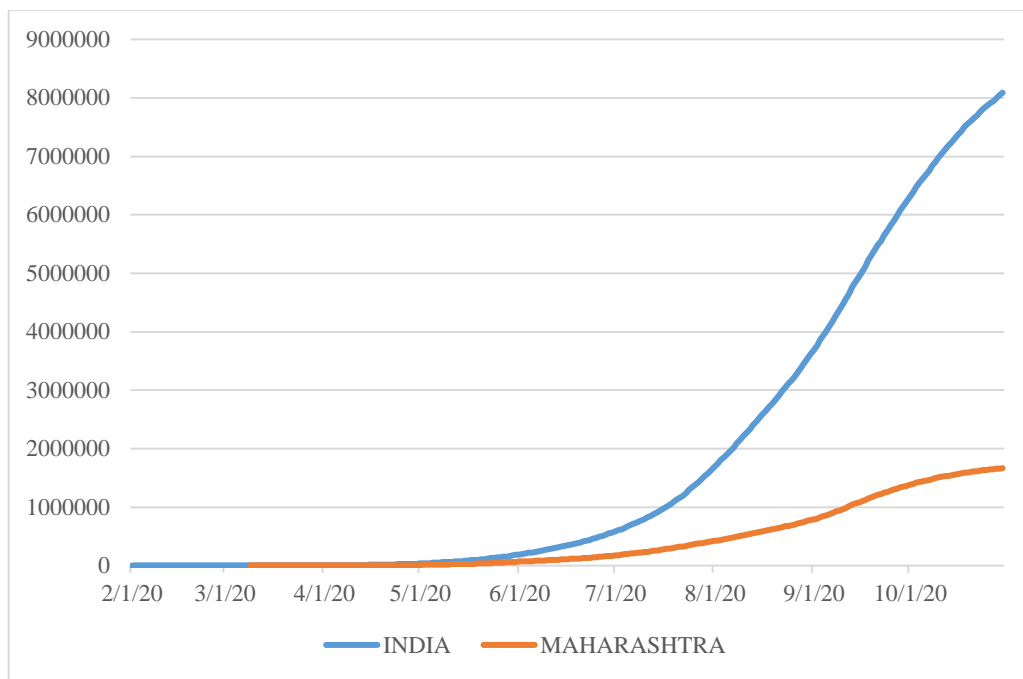
**Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India**

<b>Sr No</b>	<b>Name of States / Union Territory</b>	<b>Cases</b>	<b>Deaths</b>	<b>Mortality (%)</b>
1	Punjab	132727	4168	3.14
2	<b>Maharashtra</b>	<b>1666668</b>	<b>43710</b>	<b>2.62</b>
3	Gujarat	170878	3705	2.17
4	West Bengal	365692	6725	1.84
5	Madhya Pradesh	169999	2929	1.72
6	Sikkim	3893	67	1.72
7	Delhi	375753	6423	1.71
8	Puducherry	34761	592	1.70
9	Uttarakhand	61566	1009	1.64
10	Chandigarh	14292	225	1.57
11	Jammu and Kashmir	93764	1466	1.56
12	Tamil Nadu	719403	11053	1.54
13	Uttar Pradesh	477895	6983	1.46
14	Himachal Pradesh	21476	306	1.42
15	Goa	43201	597	1.38
16	Andaman and Nicobar Islands	4305	59	1.37
17	Karnataka	816809	11091	1.36
18	Ladakh	6139	74	1.21
19	Tripura	30663	346	1.13
20	Chhattisgarh	183588	1989	1.08
21	Haryana	163817	1766	1.08
22	Rajasthan	193419	1888	0.98
23	Meghalaya	9303	87	0.94
24	Manipur	18051	160	0.89
25	Jharkhand	100964	883	0.87
26	Andhra Pradesh	817679	6659	0.81
27	Telengana	237187	1330	0.56
28	Bihar	214242	1076	0.50
29	Odisha	287099	1297	0.45
30	Assam	205635	923	0.45
31	Nagaland	8894	35	0.39
32	Kerala	418484	1429	0.34
33	Arunachal Pradesh	14668	37	0.25
34	Dadra and Nagar Haveli and Daman and Diu	3243	2	0.06
35	Mizoram	2694	1	0.04
	<b>Total</b>	<b>8088851</b>	<b>121090</b>	<b>1.50 %</b>
*Data as per MOHFW report dated 30/10/2020 -8:00 AM				

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



**Figure No 3: Date wise trend of COVID-19 Cases in India (N=8088851) & Maharashtra (N=1666668)**



**Figure No 4: Day wise trend of COVID-19 Cases in India (N=8088851) & Maharashtra (N=1666668)**

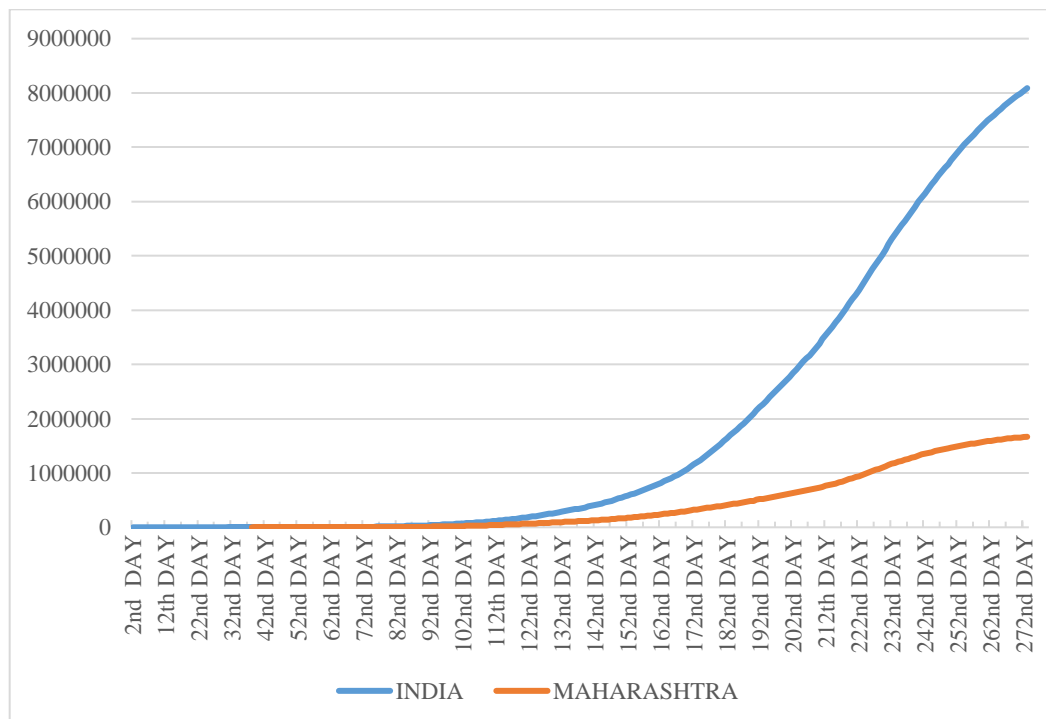
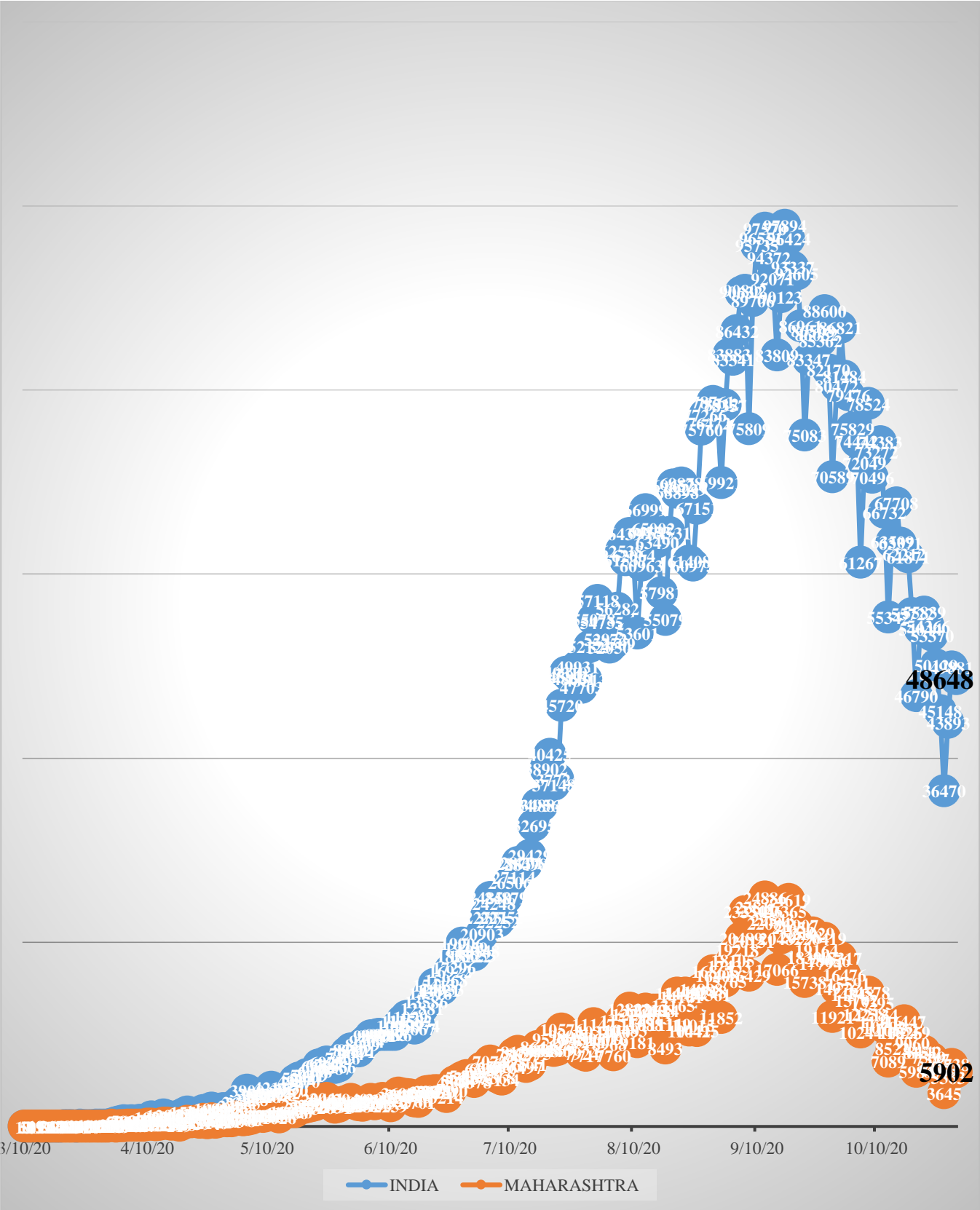
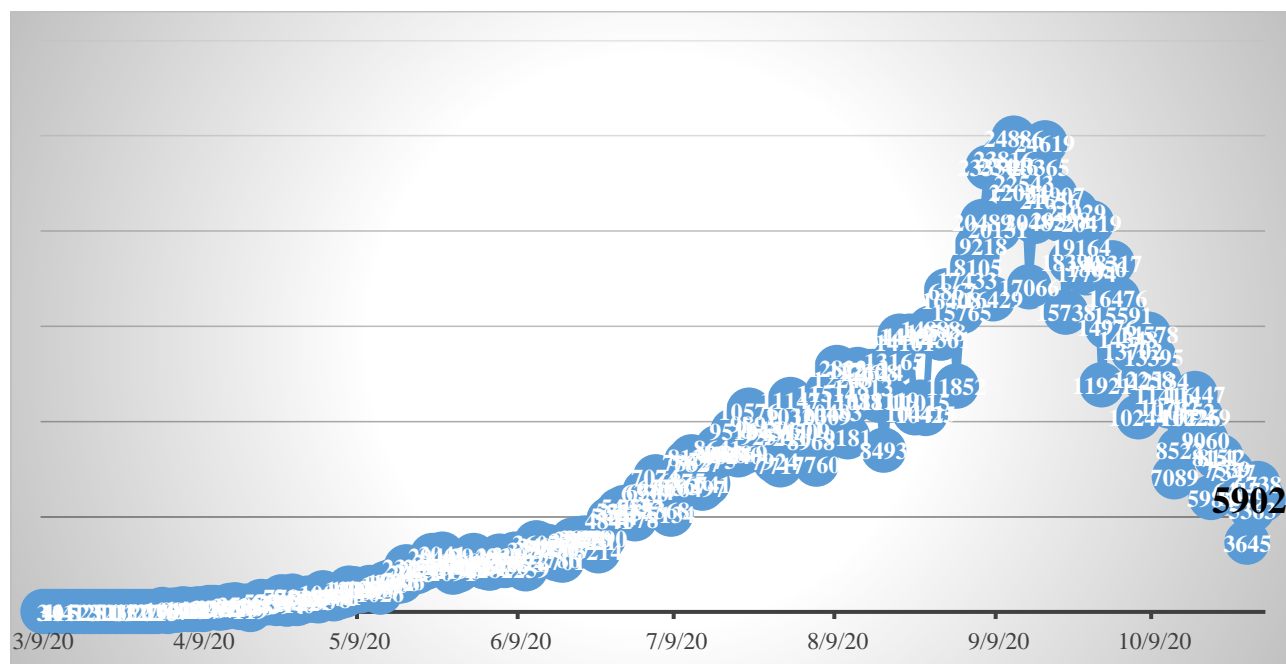


Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra



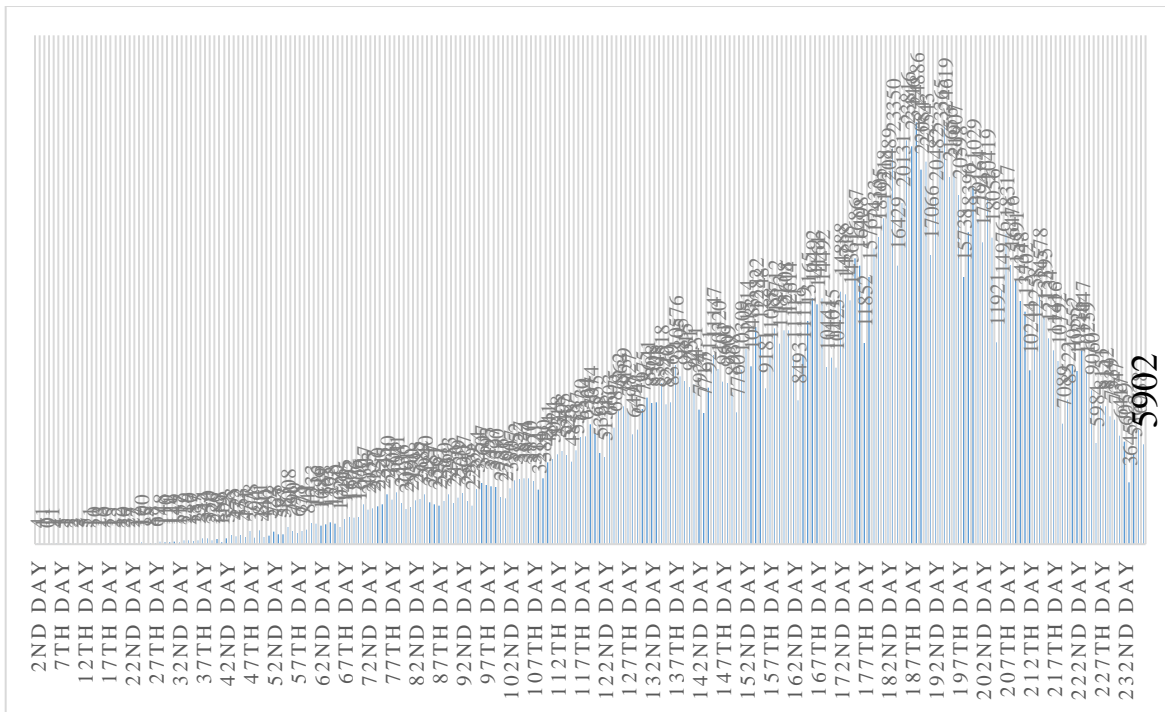
**Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 1666668)**

**a) Datewise Distribution of New cases**

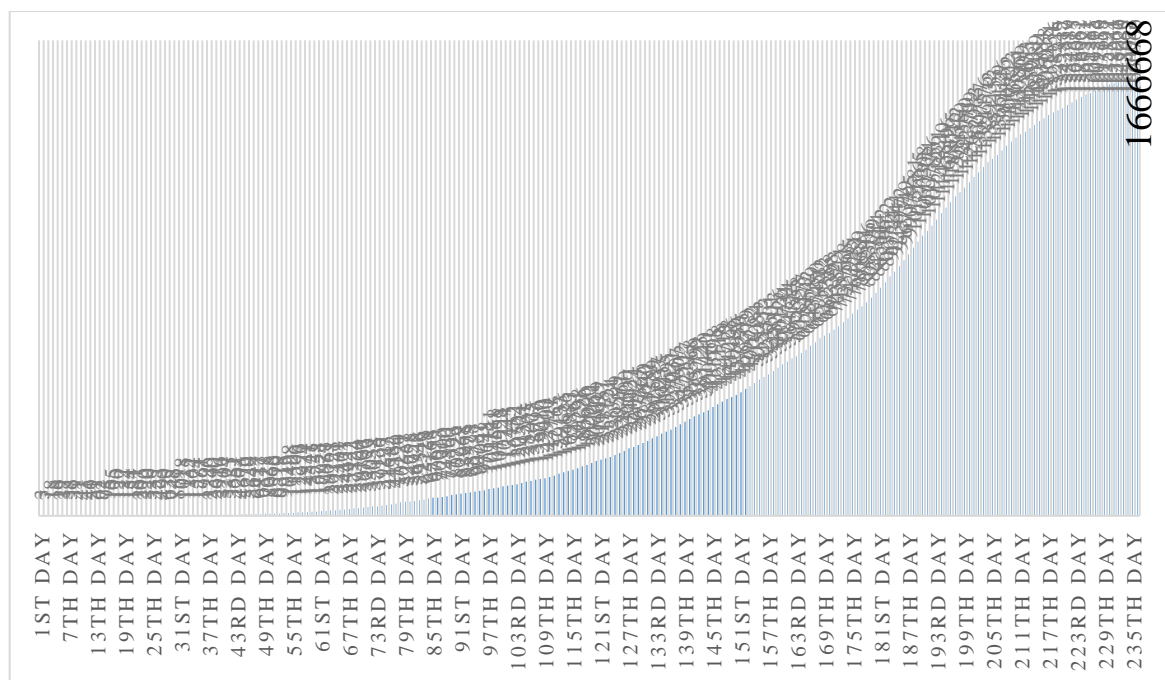


**Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 1666668)**

**a) Daywise Distribution of New cases**

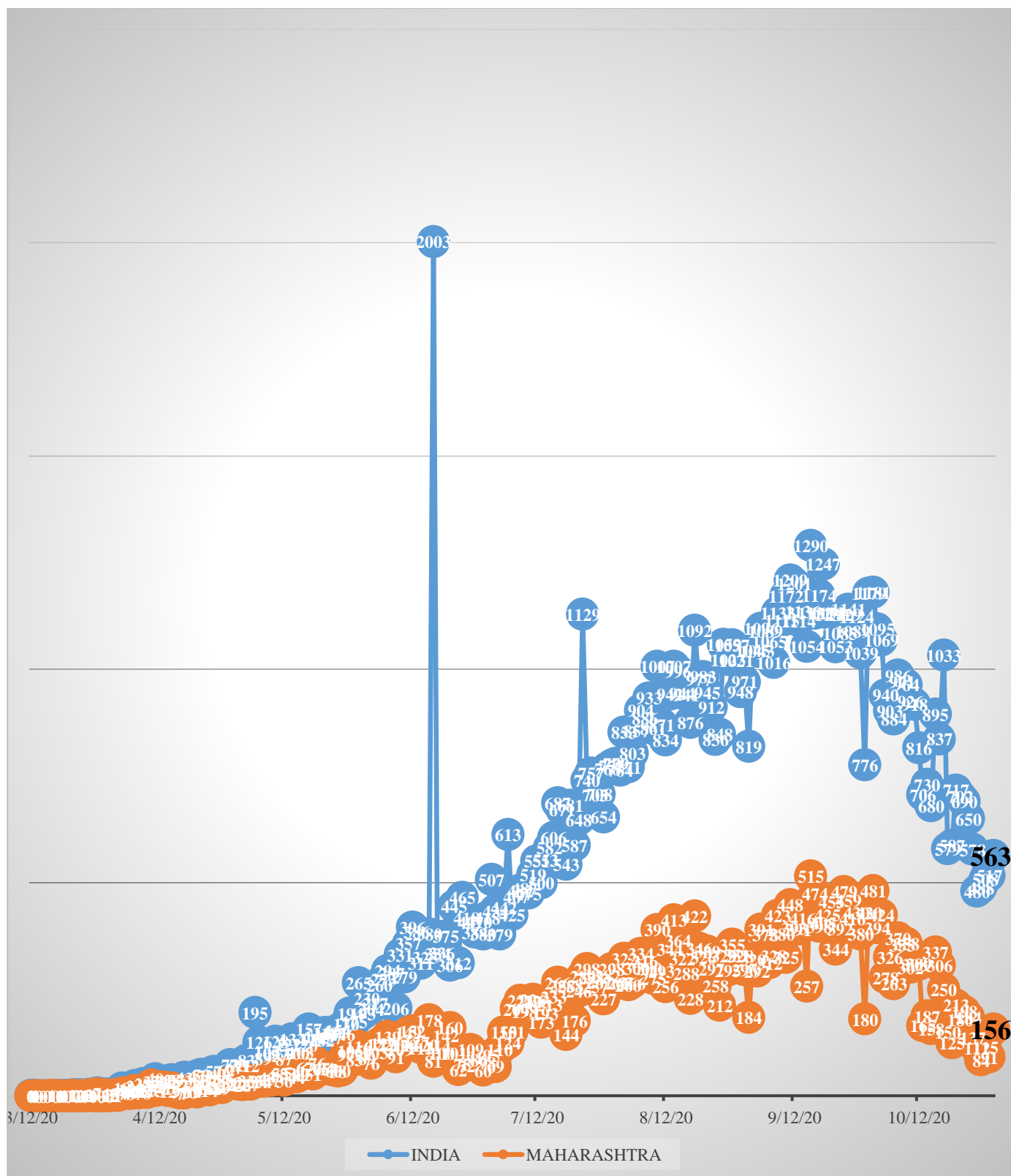


**b) Daywise Distribution of Cumulative cases**





**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**

S.N O	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED	ACTIVE CASES
1	Mumbai Municipal Corporation	255360	1120	10229	33	225526	19082
2	Thane	34285	98	826	3	197196	19257
3	Thane Municipal Corporations	46280	195	1210	4		
4	Navi Mumbai Municipal Corporation	47596	149	1014	3		
5	Kalyan-Dombivali Municipal Corporation	53647	130	939	6		
6	Ulhasnagar Municipal Corporation	10290	21	323	0		
7	Bhivandi - Nizampur Municipal Corporation	6236	22	349	1		
8	Mira-Bhayandar Municipal Corporation	23436	73	655	2	38830	2984
9	Palghar	15430	32	300	0		
10	Vasai-Virar Municipal Corporation	27334	97	650	2	53834	4028
11	Raigad	34652	56	874	1		
12	Panvel Municipal Corporation	24608	83	522	1	86836	5037
13	Nashik	25023	139	521	2		
14	Nashik Municipal Corporation	64281	173	867	1		
15	Malegaon Municipal Corporation	4108	1	151	0	49146	5675
16	Ahmednagar	37443	214	519	2		
17	Ahmednagar Municipal Corporation	18227	68	330	2	13491	335
18	Dhule	7675	6	187	0		
19	Dhule Municipal Corporation	6493	21	153	0	49924	2149
20	Jalgaon	41139	51	1058	0		
21	Jalgaon Municipal Corporation	12278	19	286	0	5722	486
22	Nandurbar	6347	23	139	0		
23	Pune	76644	288	1564	7	301501	24194
24	Pune Municipal Corporation	171489	307	3894	2		
25	Pimpri-Chinchwad Municipal Corporation	84221	167	1199	12		
26	Solapur	33430	227	908	8	38625	3583
27	Solapur Municipal Corporation	10211	30	524	3		
28	Satara	47113	186	1406	7	41040	4665
29	Kolhapur	33498	45	1213	0	44385	1103
30	Kolhapur Municipal Corporation	13596	11	393	0		
31	Sangli	27389	120	959	6	42023	3013
32	Sangli-Miraj-Kupwad Municipal Corporation	19173	13	567	1		
33	Sindhudurg	4986	43	133	0	4219	634
34	Ratnagiri	9954	10	374	4	8285	1295
35	Aurangabad	14495	15	277	0	38339	2381
36	Aurangabad Municipal Corporation	27195	38	693	2		
37	Jalna	10260	53	278	4	9389	593
38	Hingoli	3618	8	74	0	3018	526

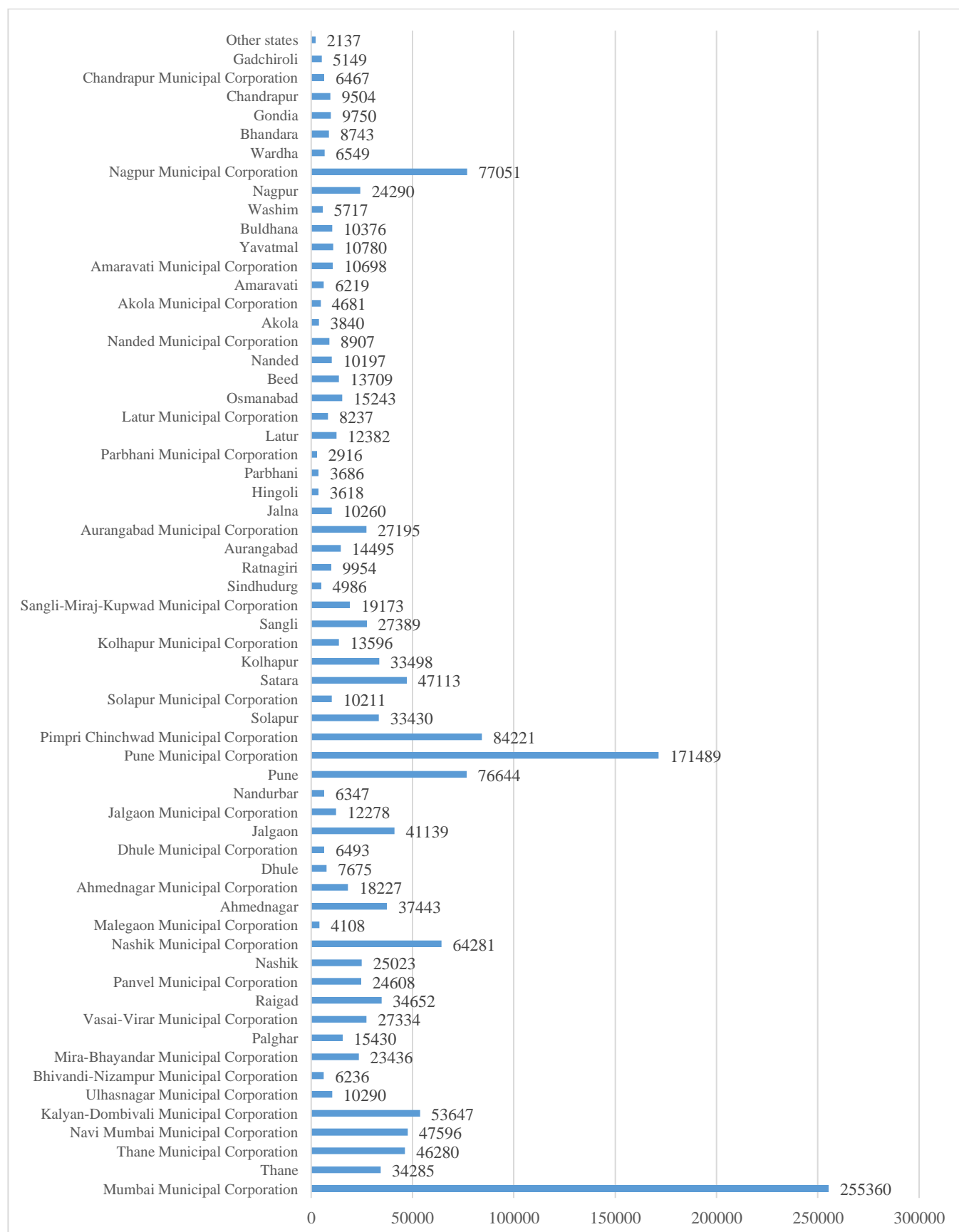
39	Parbhani	3686	17	117	0	5605	761
40	Parbhani Municipal Corporation	2916	6	119	1		
41	Latur	12382	31	405	1	17911	2101
42	Latur Municipal Corporation	8237	20	202	0		
43	Osmanabad	15243	83	495	1	13571	1177
44	Beed	13709	79	409	2	11697	1603
45	Nanded	10197	28	280	6	16461	2124
46	Nanded Municipal Corporation	8907	12	239	2		
47	Akola	3840	9	107	2	7573	671
48	Akola Municipal Corporation	4681	19	169	1		
49	Amaravati	6219	27	148	0	15699	869
50	Amaravati Municipal Corporation	10698	64	201	1		
51	Yavatmal	10780	44	312	0	9830	638
52	Buldhana	10376	84	166	1	8289	1921
53	Washim	5717	11	135	2	5366	215
54	Nagpur	24290	120	502	3	93453	5156
55	Nagpur Municipal Corporation	77051	379	2220	7		
56	Wardha	6549	35	202	0	5787	559
57	Bhandara	8743	88	191	2	7406	1146
58	Gondia	9750	91	111	0	8742	897
59	Chandrapur	9504	128	114	4	11530	4201
60	Chandrapur Municipal Corporation	6467	50	126	0		
61	Gadchiroli	5149	113	36	1	4132	981
62	Other States	2137	12	146	0	428	1563
	<b>TOTAL</b>	<b>1666668</b>	<b>5902</b>	<b>43710</b>	<b>156</b>	<b>1494809</b>	<b>127603</b>

**Note:**

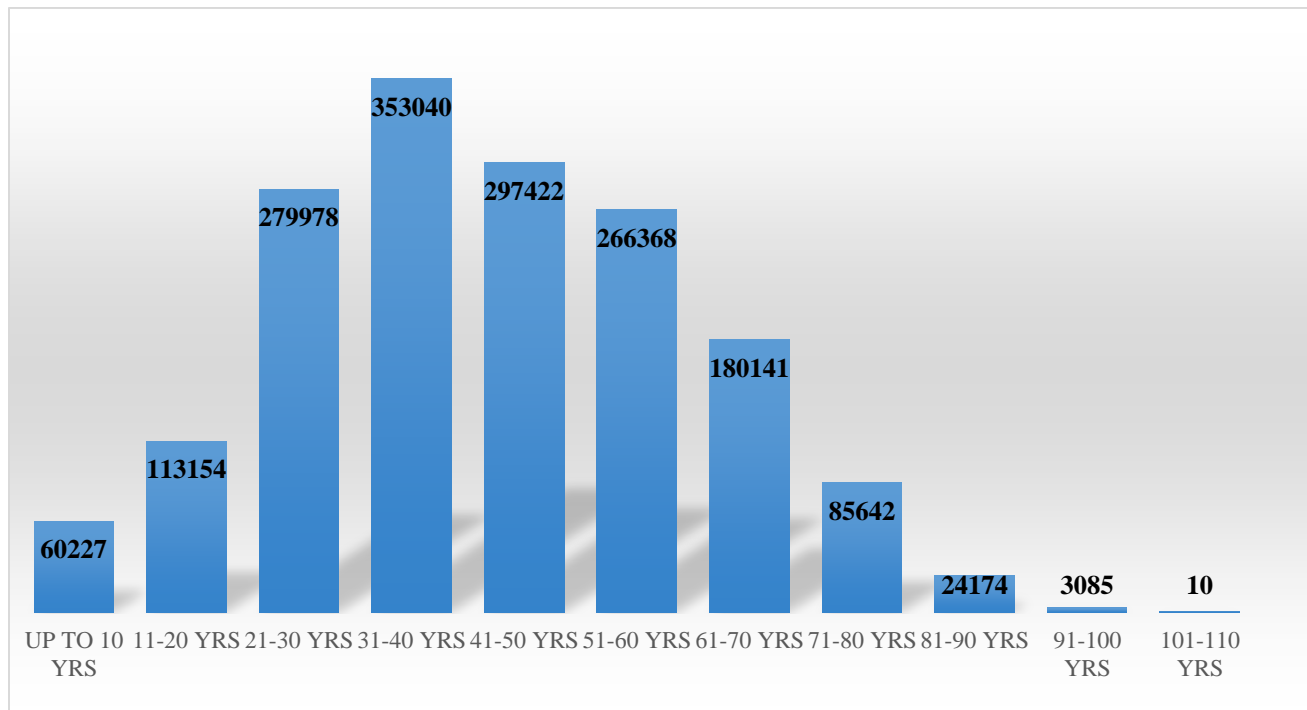
\*Data is taken from Public Health Department press note Dated- 29-10-2020.

546 Deaths in COVID 19 Cases are due to other causes in MCGM (523), Thane (1), Raigad (2), Pune (2), Satara (2), Solapur (1), Dhule (2), Akola (1), Washim (1), Nagpur (10) and Wardha (1).

**Figure No 9: District/Corporation wise Distribution of COVID-19 Cases in Maharashtra (N=1666668)**



**Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N =1663241)\***



\*Details are available for 1663241

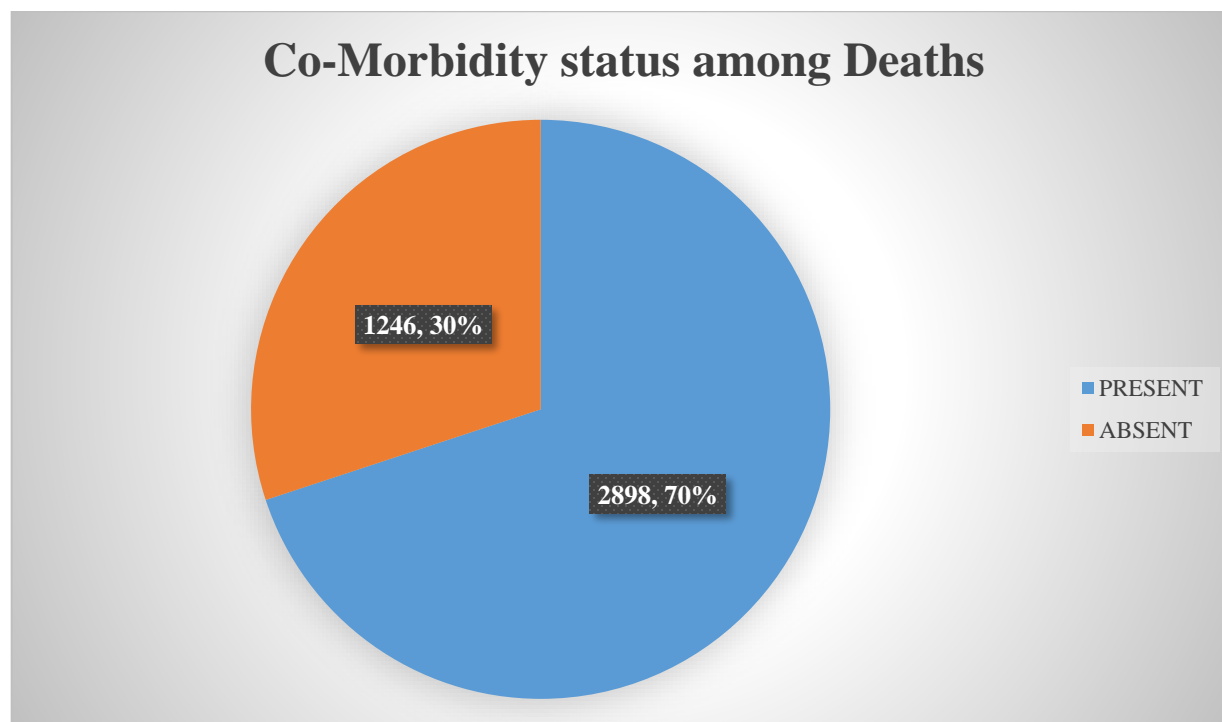
**Table No 4:Age wise distribution of COVID 19 cases (N=1663241) in Maharashtra**

S.NO	AGE GROUP	NO. OF CASES	% OF TOTAL CASES
1	UP TO 10 YRS	60227	3.62
2	11-20 YRS	113154	6.80
3	21-30 YRS	279978	16.83
4	31-40 YRS	353040	21.23
5	41-50 YRS	297422	17.88
6	51-60 YRS	266368	16.01
7	61-70 YRS	180141	10.83
8	71-80 YRS	85642	5.15
9	81-90 YRS	24174	1.45
10	91-100 YRS	3085	0.19
11	101-110 YRS	10	0.00
	<b>TOTAL</b>	<b>1663241</b>	<b>100.00</b>

\*Details are available for 1663241

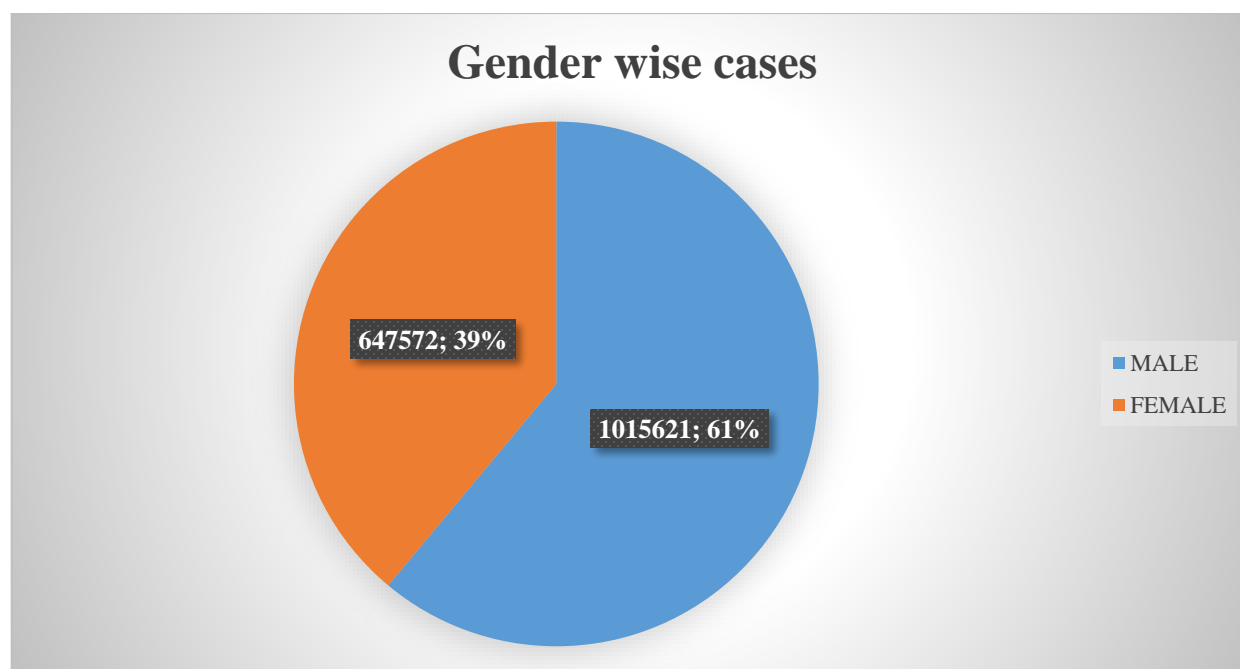
Source: Data is taken from Public Health Department

**Figure No 11: Co-morbidity Status of COVID-19 deaths in Maharashtra (N=4144)\***



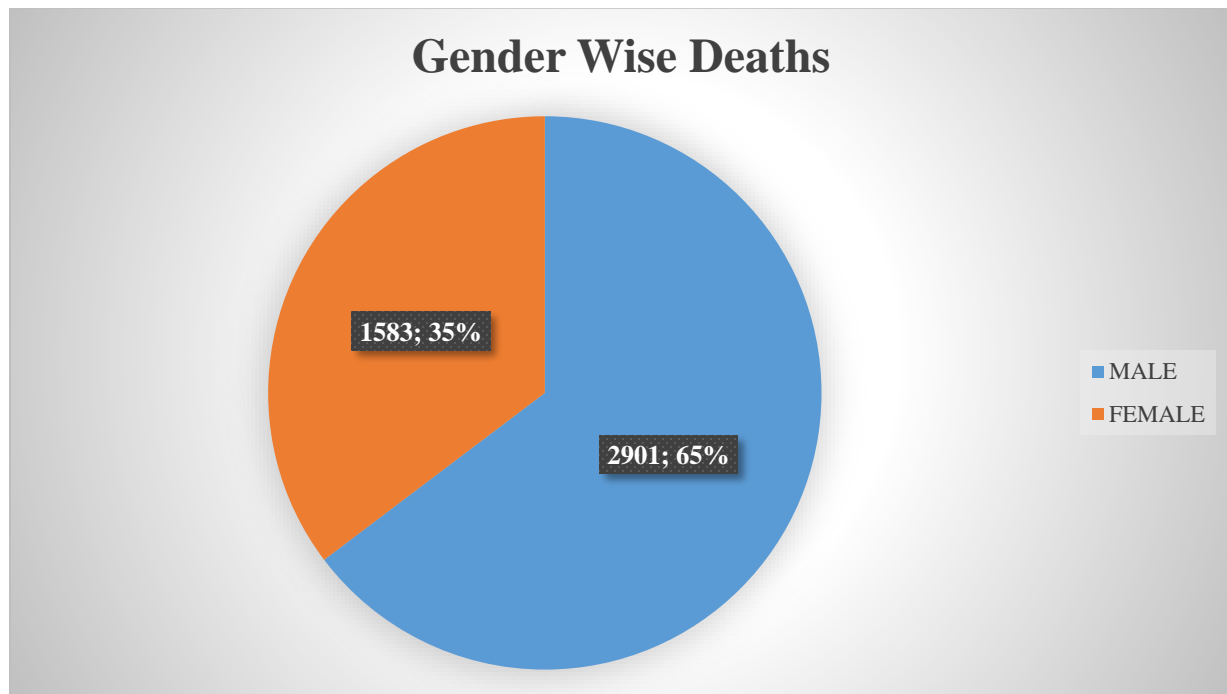
\*Details are available for 4144 Deaths & Details will be Analysed and updated as soon as the data is available.

**Figure No 12: Gender wise distribution of COVID-19 Cases in Maharashtra (N=1663193) \***



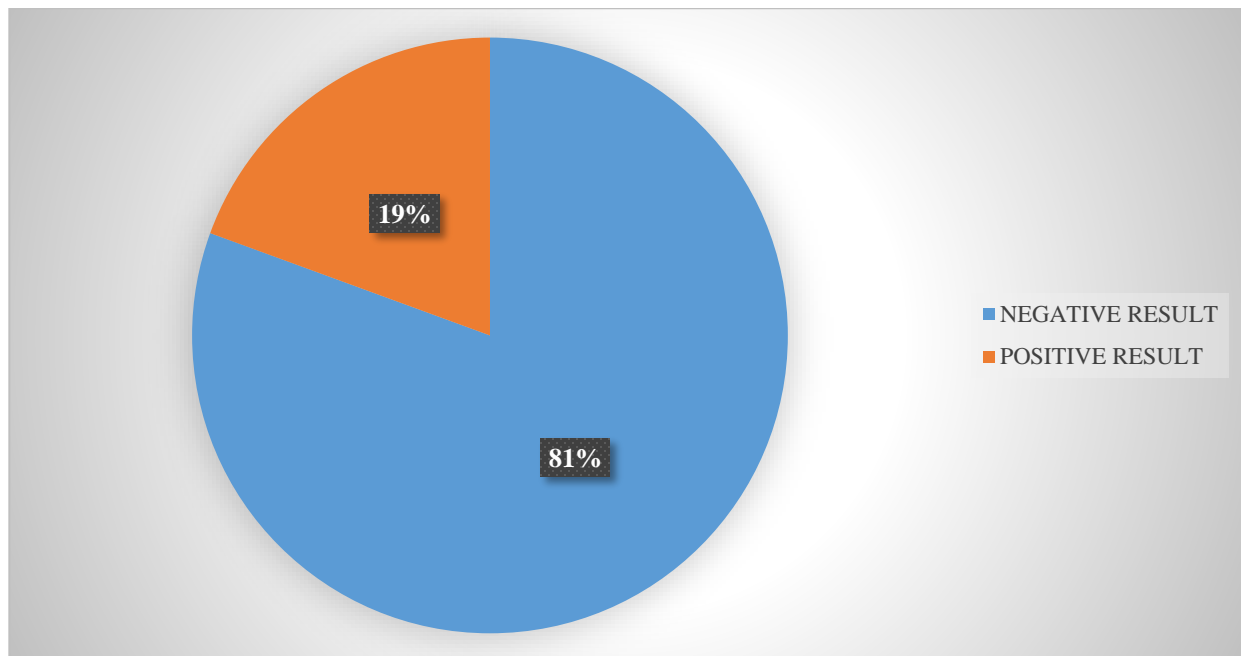
\*Details are available for 1663193 cases

**Figure No 13: Genderwise distribution of COVID-19 Deaths in Maharashtra (N=4484)\***



\*Details are available for 4484 deaths & Details will be Analysed and updated as soon as the data is available.

**Figure No 14: Total samples tested for COVID-19 in Maharashtra (N=8802120)\***



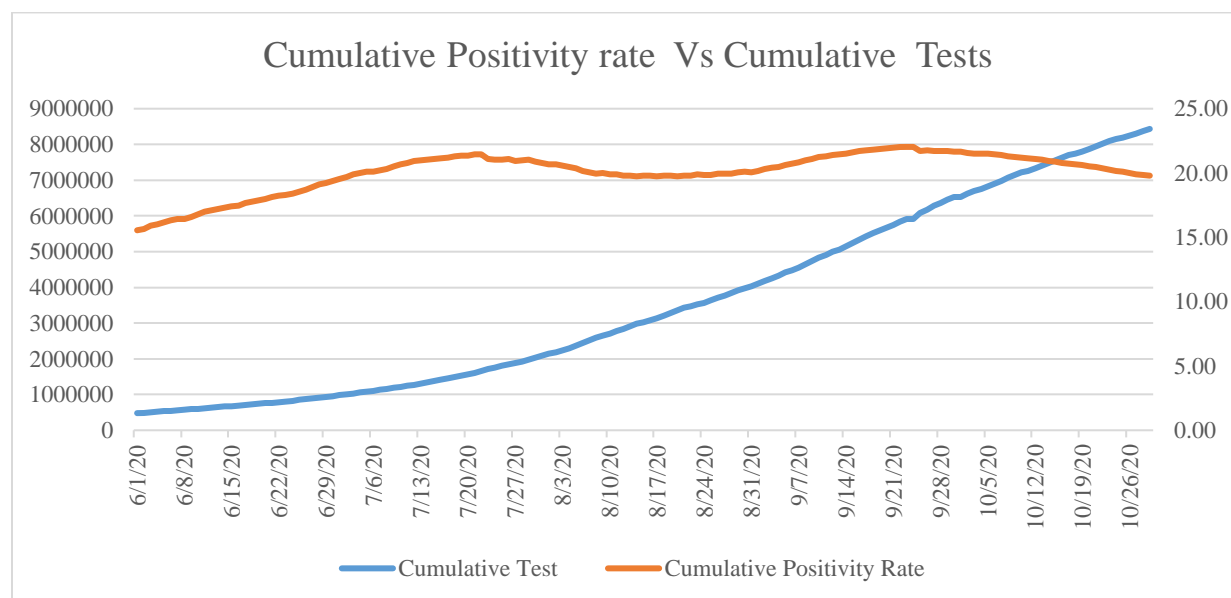
\* Data is taken from ICMR Portal Dated 30/10/2020 9:00 AM

**Table No 5: COVID-19 Testing status in Maharashtra.(N=8802120)\***

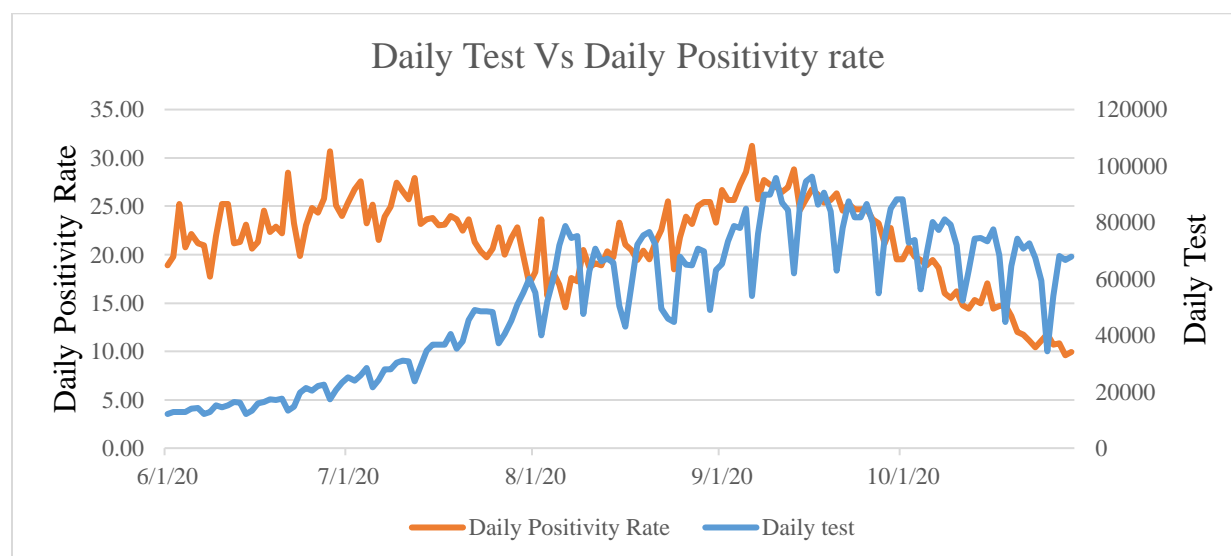
STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
<b>SAMPLES TESTED</b>	5449193	3352927	8802120
<b>NEGATIVE</b>	4531426 (83.16 %)	2561367 (76.39 %)	7092793 (80.58 %)
<b>POSITIVE</b>	917767 (16.84 %)	791560 (23.61 %)	1709327 (19.42 %)

\*Data is taken from ICMR Portal Dated **30/10/2020** 9:00 AM

**Figure No 15: Comparison of Maharashtra COVID19 Cumulative Positivity rate and Cumulative Tests**

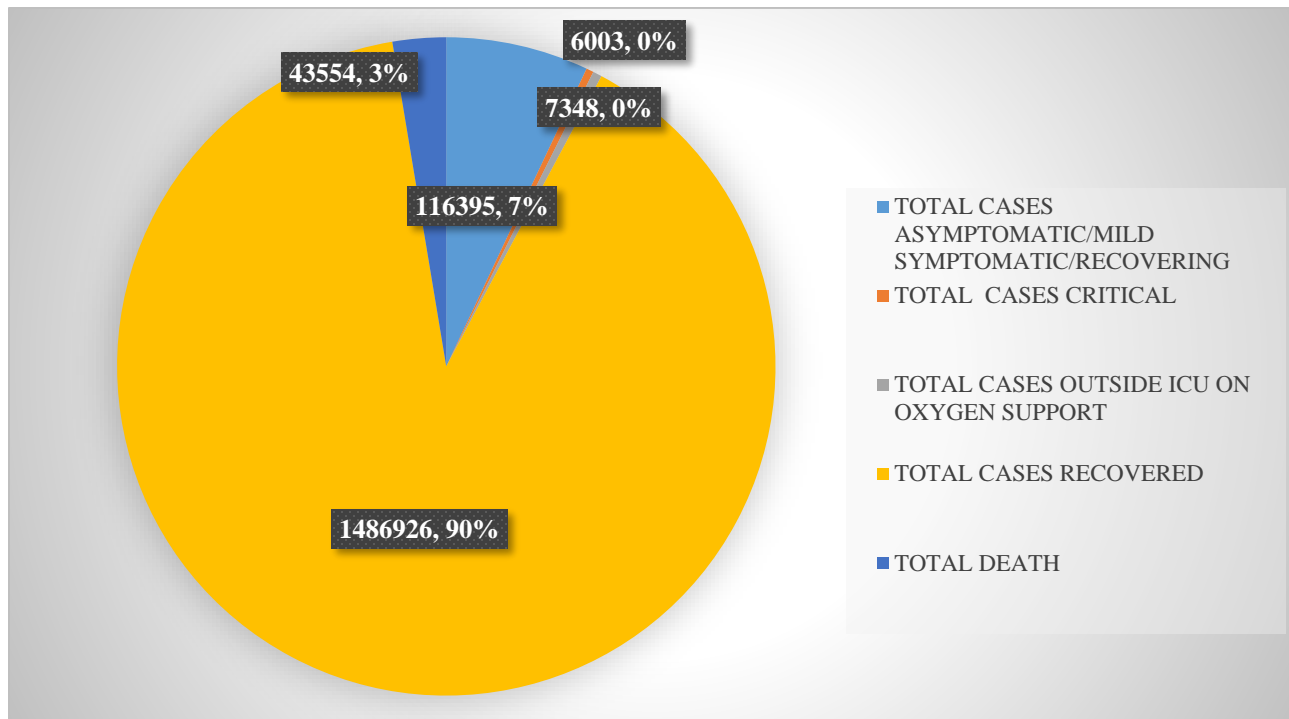


**Figure No 16: Comparison of Maharashtra COVID19 Daily Positivity rate and Daily Tests**



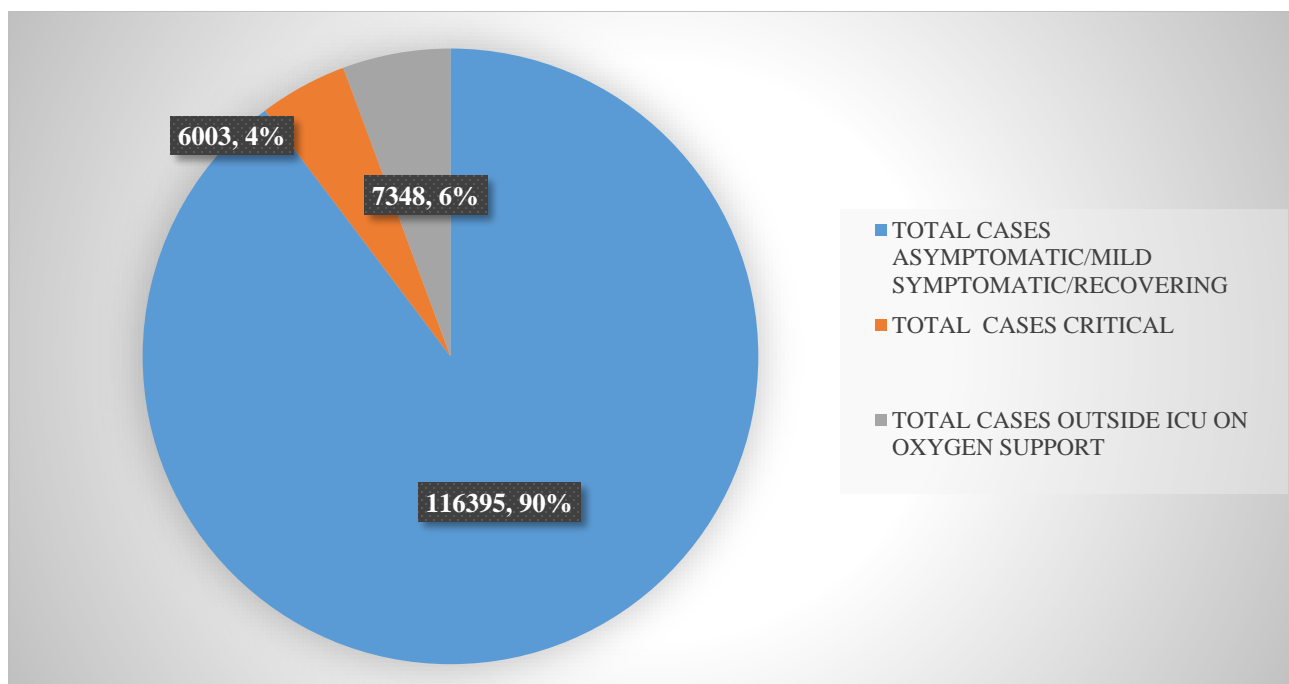


**Figure No 17: Status of COVID-19 Cases in Maharashtra (N=1660226)\***



\*Details are available for 1660226 cases

**Figure No 18: Current Status of COVID-19 Active Cases in Maharashtra (N=129746)\***



\*Details are available for 129746 cases

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

<b>WEEKS</b>	<b>INDIA</b>	<b>USA</b>	<b>FRANCE</b>	<b>ITALY</b>	<b>JAPAN</b>	<b>SPAIN</b>	<b>CHINA</b>
1 <sup>ST</sup> WEEK	3	11	6	3	4	1	278
2 <sup>ND</sup> WEEK	3	13	6	3	20	2	2761
3 <sup>RD</sup> WEEK	3	15	11	400	26	2	17238
4 <sup>TH</sup> WEEK	3	53	12	3089	59	25	40235
5 <sup>TH</sup> WEEK	34	108	38	12462	144	257	70635
6 <sup>TH</sup> WEEK	101	696	420	31506	254	2965	77262
7 <sup>TH</sup> WEEK	223	3536	2860	74386	488	13716	80174
8 <sup>TH</sup> WEEK	724	51914	9043	92472	814	78797	80904
9 <sup>TH</sup> WEEK	1112	103321	28786	124632	1089	130759	81077
10 <sup>TH</sup> WEEK	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	187327	6238	213024	82930
13 <sup>TH</sup> WEEK	23077	604070	107778	203591	9167	213435	83597
14 <sup>TH</sup> WEEK	35043	776907	119583	214457	10751	221447	84237
15 <sup>TH</sup> WEEK	56342	983457	128121	222104	13385	229540	84341
16 <sup>TH</sup> WEEK	81970	1171185	135980	227364	15057	233037	84400
17 <sup>TH</sup> WEEK	131868	1322054	139152	231139	15798	238278	84450
18 <sup>TH</sup> WEEK	165799	1477459	141590	233515	16305	240326	84494
19 <sup>TH</sup> WEEK	216919	1634010	146122	235763	16581	242702	84536
20 <sup>TH</sup> WEEK	297535	1783638	148263	237828	16851	245268	84570
21 <sup>TH</sup> WEEK	380532	1951096	151503	239410	17174	247486	84634
22 <sup>ND</sup> WEEK	490401	2098106	153557	240760	17502	250103	84778
23 <sup>RD</sup> WEEK	625544	2295272	155087	242149	17916	253056	85018
24 <sup>TH</sup> WEEK	793802	2573393	158286	243506	18476	258855	85204
25 <sup>TH</sup> WEEK	1003832	2923432	160783	245032	19775	270166	85320
26 <sup>TH</sup> WEEK	1287945	3344783	163550	246776	21868	285430	85568
27 <sup>TH</sup> WEEK	1638870	3805524	168291	248803	25096	309855	86068
28 <sup>TH</sup> WEEK	2027074	4263531	174648	251713	29989	337334	87028
29 <sup>TH</sup> WEEK	2461190	4678610	183172	256118	38687	377906	88460
30 <sup>TH</sup> WEEK	2905823	5039709	196209	265409	47990	439286	89270
31 <sup>ST</sup> WEEK	3542733	5477305	215913	274644	59721	498989	90103
32 <sup>ND</sup> WEEK	4113811	5811519	251516	283180	66423	554143	90323
33 <sup>RD</sup> WEEK	4562414	6095007	292125	294932	70876	640040	90498
34 <sup>TH</sup> WEEK	5308014	6304181	335085	304323	73901	704209	90623
35 <sup>TH</sup> WEEK	5818570	6613737	407390	319908	78073	789932	90814
36 <sup>TH</sup> WEEK	6473544	6868828	474200	343770	80497	861112	90933
37 <sup>TH</sup> WEEK	7053806	7206769	563792	381602	84768	921374	91101
38 <sup>TH</sup> WEEK	7432680	7525920	664693	465726	88233	1026281	91278
39 <sup>TH</sup> WEEK	7814682	7896895	780994		92063		91460
40 <sup>TH</sup> WEEK		8320491	968729		95835		91653

Source: Report is prepared on the basis of information published by World Health Organization Daily Situation Report

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

<b>NO. OF CASES</b>	<b>INDIA</b>	<b>USA</b>	<b>FRANCE</b>	<b>ITALY</b>	<b>JAPAN</b>	<b>SPAIN</b>	<b>CHINA</b>
100	42ND DAY	44TH DAY	41ST DAY	25TH DAY	33RD DAY	32RD DAY	1ST DAY
1000	58TH DAY	53RD DAY	49TH DAY	31ST DAY	63RD DAY	39TH DAY	5TH DAYS
2000	63RD DAY	56TH DAY	52ND DAY	33RD DAY	74TH DAY	41ND DAY	6TH DAY
4000	66TH DAY	60ST DAY	55TH DAY	37TH DAY	79TH DAY	43TH DAY	8TH DAY
8000	72TH DAY	61ST DAY	60TH DAY	40TH DAY	86TH DAY	46TH DAY	11TH DAY
16000	80TH DAY	62nd DAY	64TH DAY	44TH DAY	113TH DAY	50TH DAY	14TH DAY
32000	90TH DAY	64TH DAY	68TH DAY	50TH DAY	192 ND DAY	53RD DAY	19TH DAY
64000	101ST DAY	67TH DAY	73RD DAY	55TH DAY	218TH DAY	57TH DAY	28TH DAY
128000	114TH DAY	71ST DAY	98TH DAY	67TH DAY		65TH DAY	
256000	129TH DAY	73RDDAY	209TH DAY	200TH DAY		166TH DAY	
512000	149TH DAY	83RD DAY	217TH. DAY			204TH DAY	
1024000	169TH DAY	101TH DAY				216TH DAY	
2048000	191ST DAY	145TH DAY					
4096000	219TH DAY	187TH DAY					
8192000		274TH DAY					

**Source:**Report is prepared on the basis of information published by World Health Organization Daily Situation Report

**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* , Daily Press Note released by Public Health Department and ICMR portal.

Data Collection timing: 9:00 AM – 9:00 AM