REPORT OF COVID-19 CASES
Date: 12 October 2020
Time: 10:00 AM

Analytics: Medical Education and Drugs Department
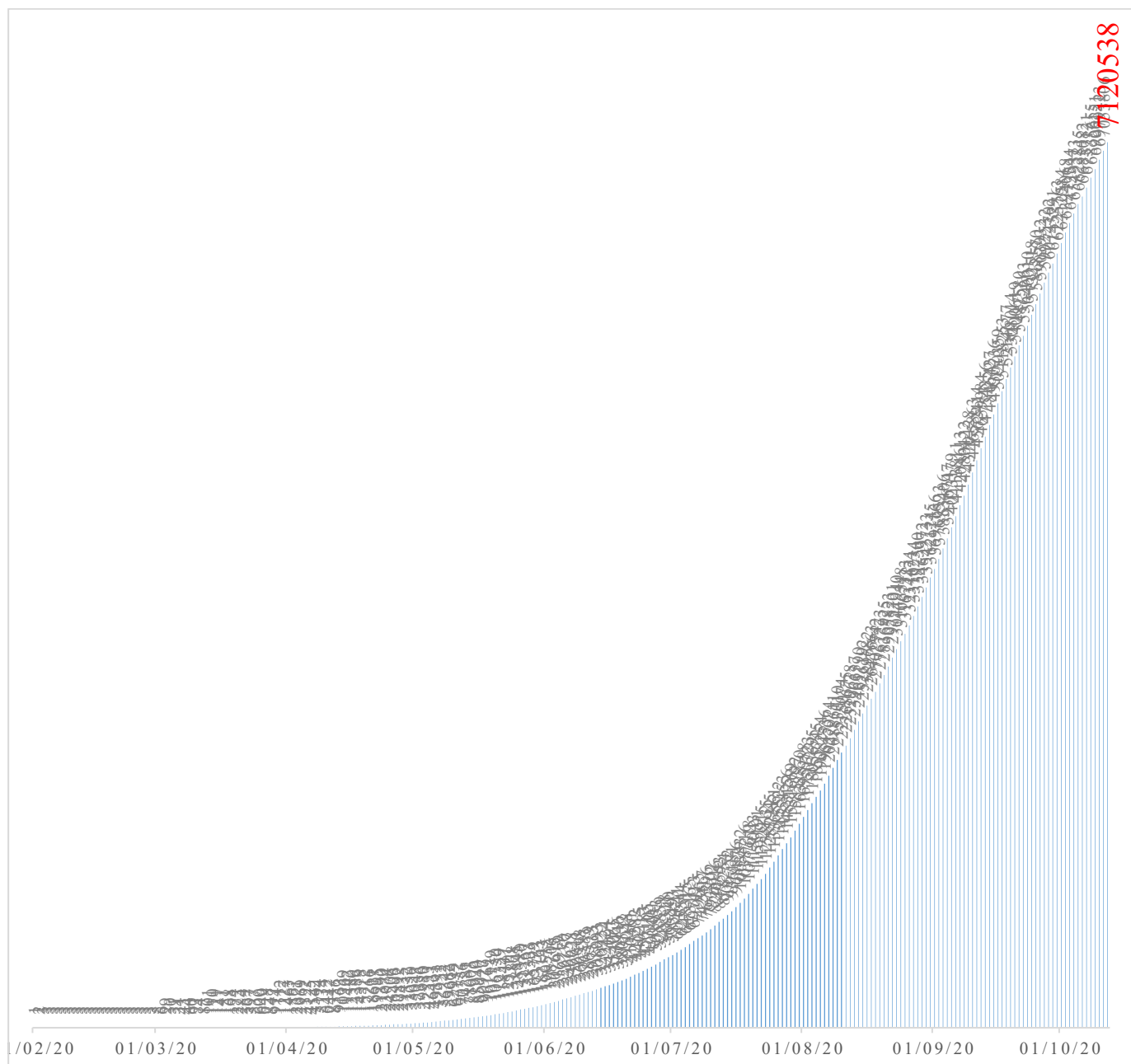
Data: Public Health Department

Government of Maharashtra

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

VARIABLES	WORLD	INDIA	MAHARASHTRA
TOTAL CASES	37109851	7120538	1528226
NEW CASES	347526	66732	10792
TOTAL DEATHS	1070355	109150	40349
NEW DEATHS	5517	816	309
MORTALITY	2.88 %	1.53 %	2.64 %

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.

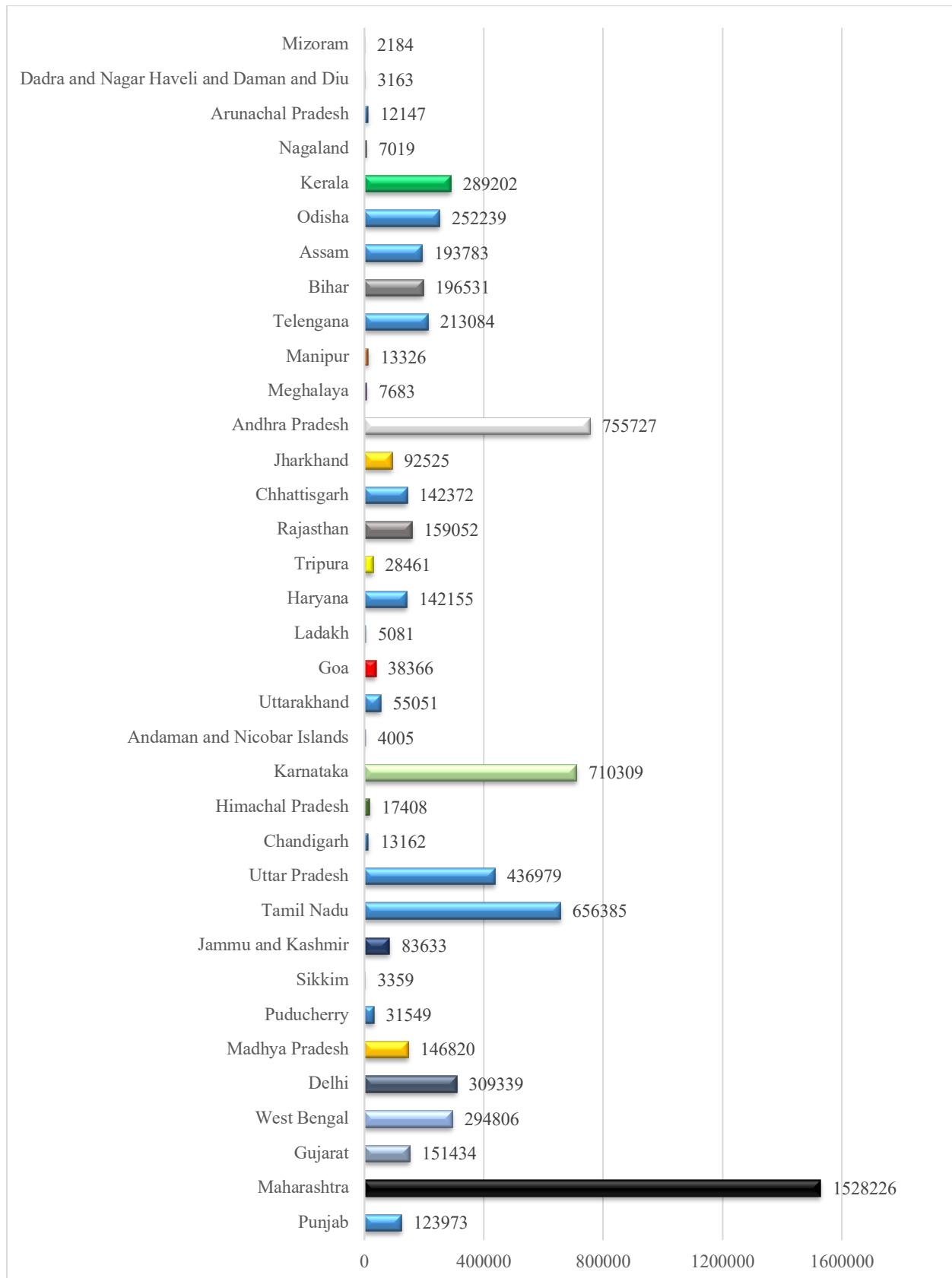**Figure No. 1: Trend of Daily COVID-19 Cases in India**

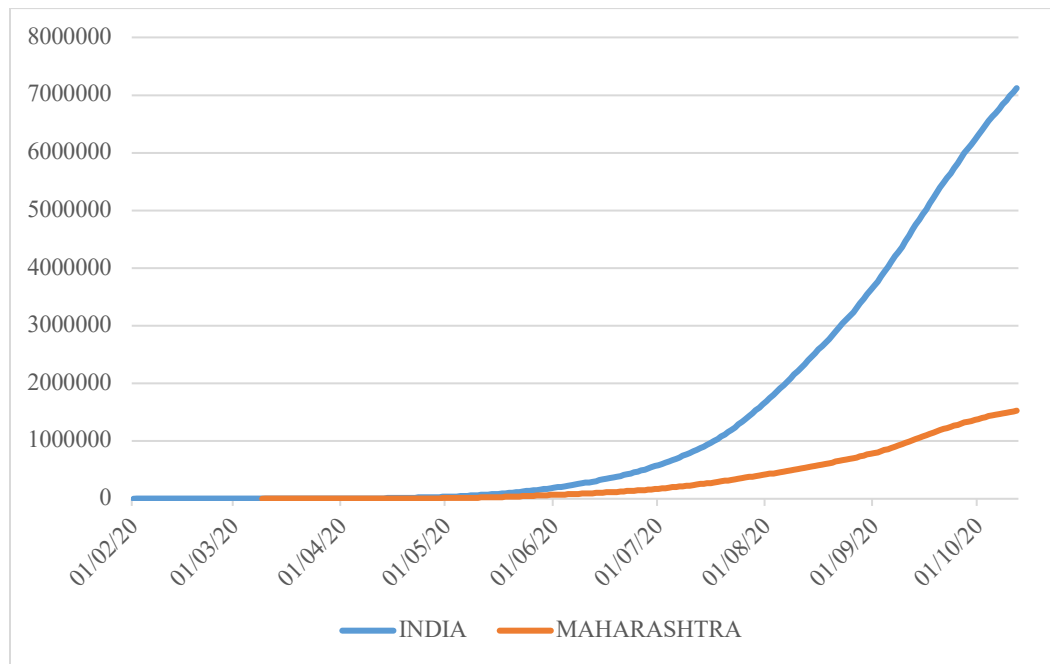**Table No. 2: Statewise Distribution of COVID-19 Cases & Deaths in India**

Sr No	Name of States / Union Territory	Cases	Deaths	Mortality (%)
1	Punjab	123973	3833	3.09
2	Maharashtra	1528226	40349	2.64
3	Gujarat	151434	3566	2.35
4	West Bengal	294806	5622	1.91
5	Delhi	309339	5769	1.86
6	Madhya Pradesh	146820	2624	1.79
7	Puducherry	31549	563	1.78
8	Sikkim	3359	55	1.64
9	Jammu and Kashmir	83633	1322	1.58
10	Tamil Nadu	656385	10252	1.56
11	Uttar Pradesh	436979	6394	1.46
12	Chandigarh	13162	191	1.45
13	Himachal Pradesh	17408	250	1.44
14	Karnataka	710309	9966	1.40
15	Andaman and Nicobar Islands	4005	55	1.37
16	Uttarakhand	55051	747	1.36
17	Goa	38366	507	1.32
18	Ladakh	5081	64	1.26
19	Haryana	142155	1579	1.11
20	Tripura	28461	316	1.11
21	Rajasthan	159052	1650	1.04
22	Chhattisgarh	142372	1253	0.88
23	Jharkhand	92525	787	0.85
24	Andhra Pradesh	755727	6224	0.82
25	Meghalaya	7683	63	0.82
26	Manipur	13326	91	0.68
27	Telengana	213084	1228	0.58
28	Bihar	196531	946	0.48
29	Assam	193783	816	0.42
30	Odisha	252239	1022	0.41
31	Kerala	289202	1003	0.35
32	Nagaland	7019	17	0.24
33	Arunachal Pradesh	12147	24	0.20
34	Dadra and Nagar Haveli and Daman and Diu	3163	2	0.06
35	Mizoram	2184	0	0.00
	Total	**7120538**	**109150**	**1.53 %**

*Data as per MOHFW report dated 12/10/2020 -8:00 AM

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

State	Cases
Mizoram	2184
Dadra and Nagar Haveli and Daman and Diu	3163
Arunachal Pradesh	12147
Nagaland	7019
Kerala	289202
Odisha	252239
Assam	193783
Bihar	196531
Telengana	213084
Manipur	13326
Meghalaya	7683
Andhra Pradesh	755727
Jharkhand	92525
Chhattisgarh	142372
Rajasthan	159052
Tripura	28461
Haryana	142155
Ladakh	5081
Goa	38366
Uttarakhand	55051
Andaman and Nicobar Islands	4005
Karnataka	710309
Himachal Pradesh	17408
Chandigarh	13162
Uttar Pradesh	436979
Tamil Nadu	656385
Jammu and Kashmir	83633
Sikkim	3359
Puducherry	31549
Madhya Pradesh	146820
Delhi	309339
West Bengal	294806
Gujarat	151434
Maharashtra	1528226
Punjab	123973

Figure No 3: Date wise trend of COVID-19 Cases in India (N=7120538) & Maharashtra (N=1528226)

Figure No 4: Day wise trend of COVID-19 Cases in India (N=7120538) & Maharashtra (N=1528226)
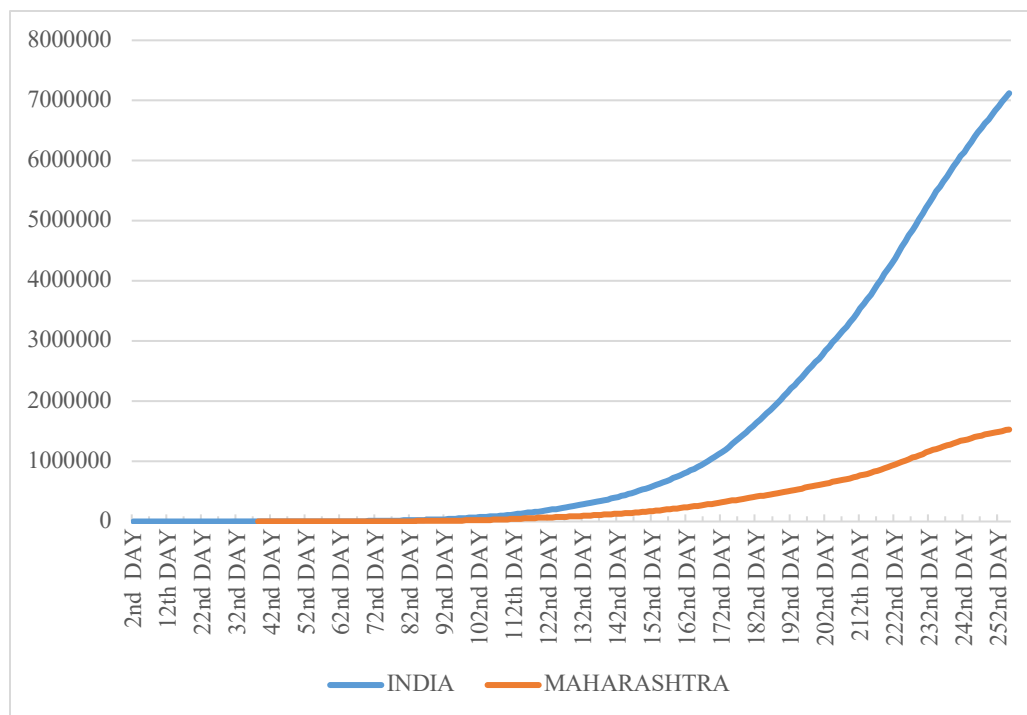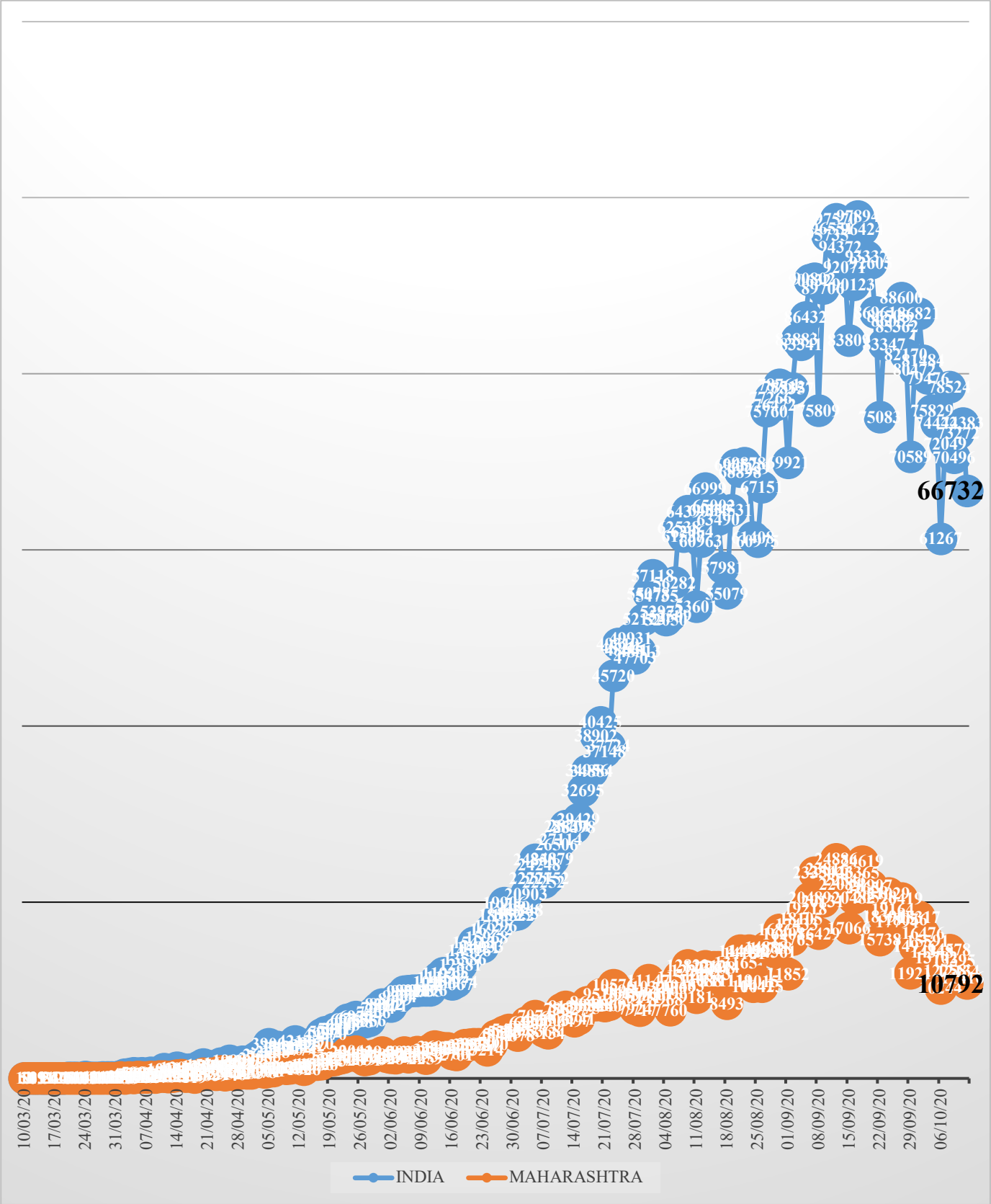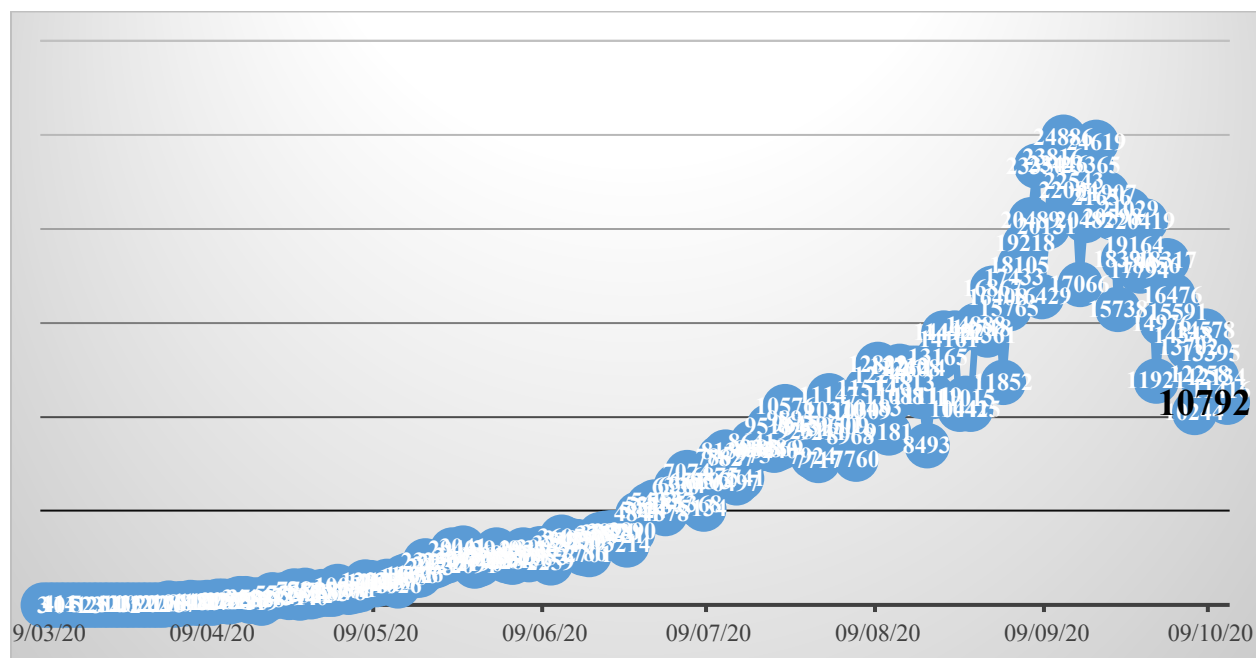
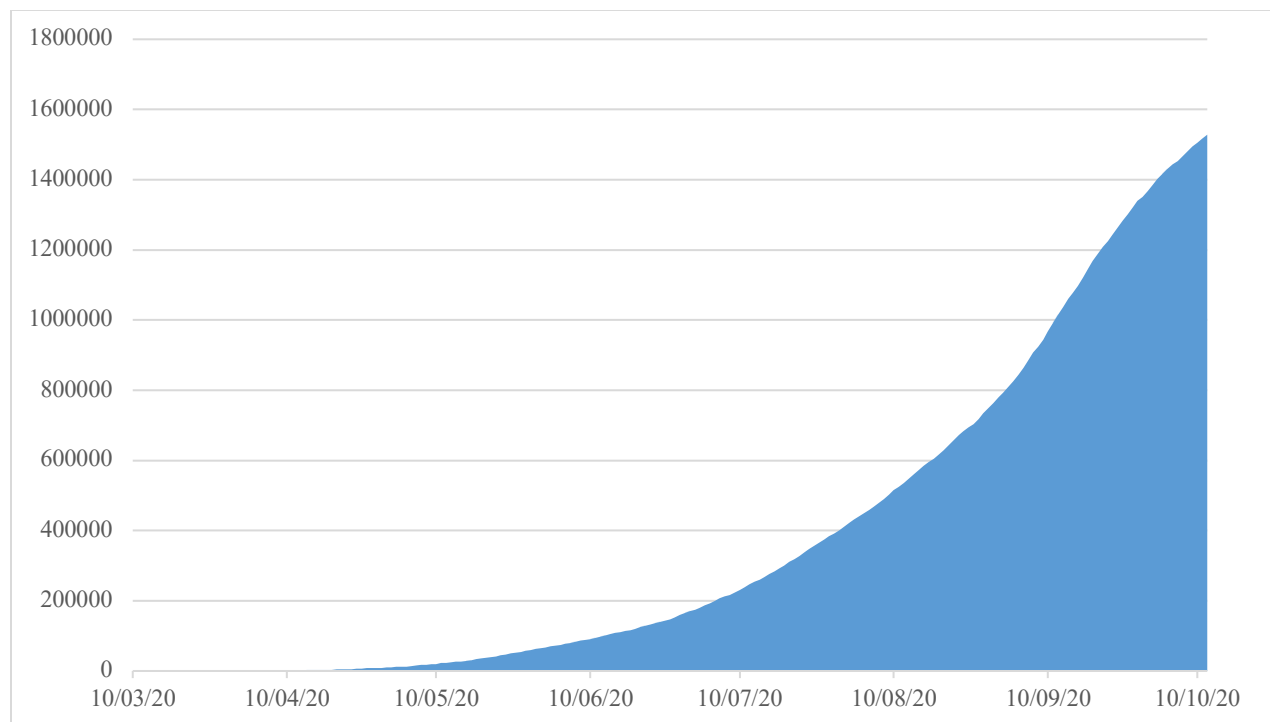**Figure No 5: Datewise Distribution of COVID-19 New Cases in India & Maharashtra**

Figure No 6: Datewise Distribution of COVID-19 Cases in Maharashtra (N= 1528226)
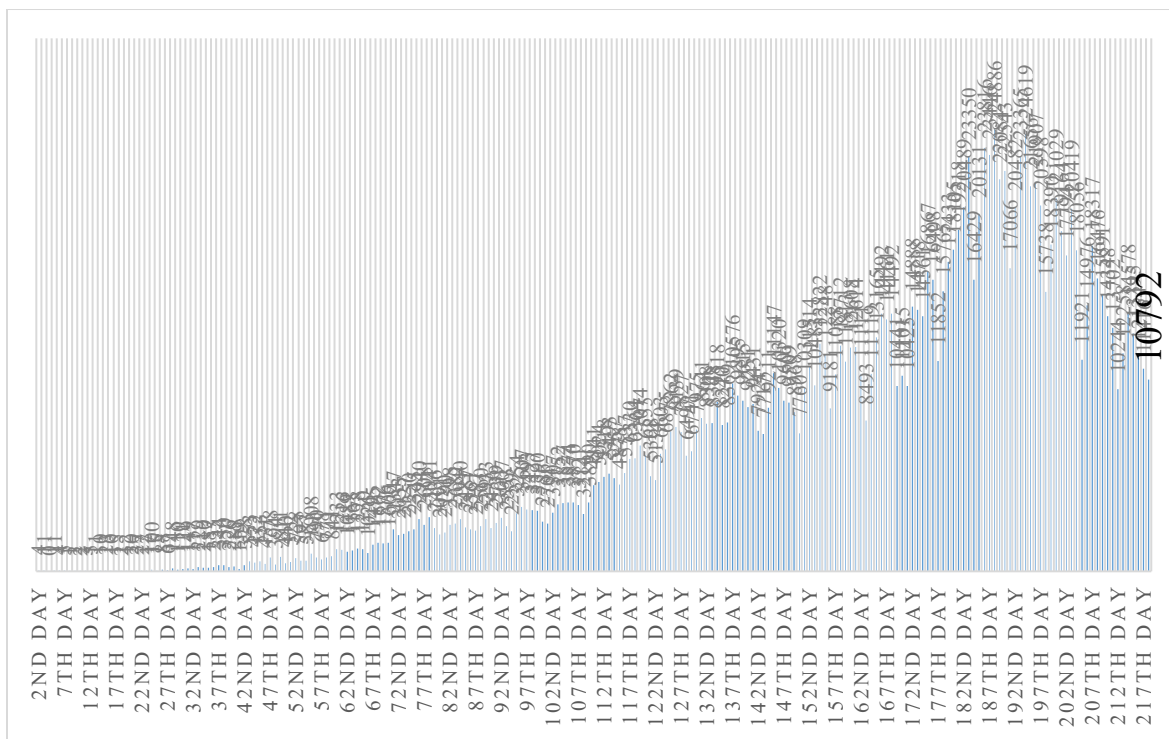
a) **Datewise Distribution of New cases**

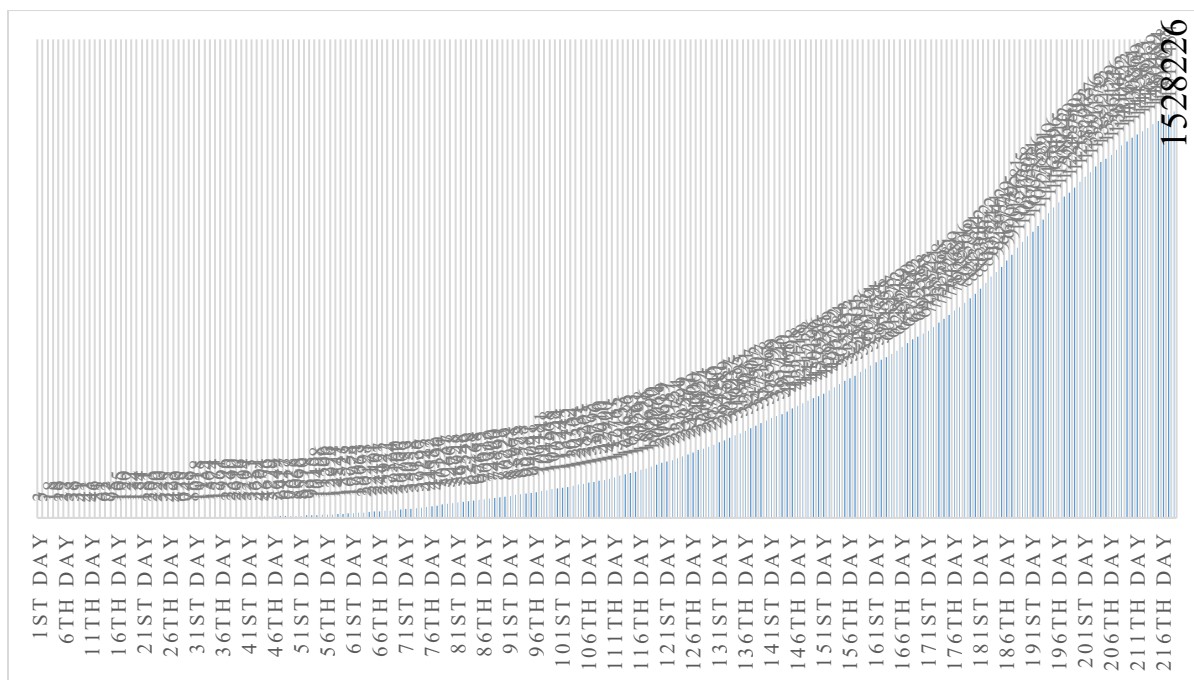b) **Datewise Distribution of Cumulative cases**

Figure No 7: Daywise Distribution of COVID-19 Cases in Maharashtra (N= 1528226)

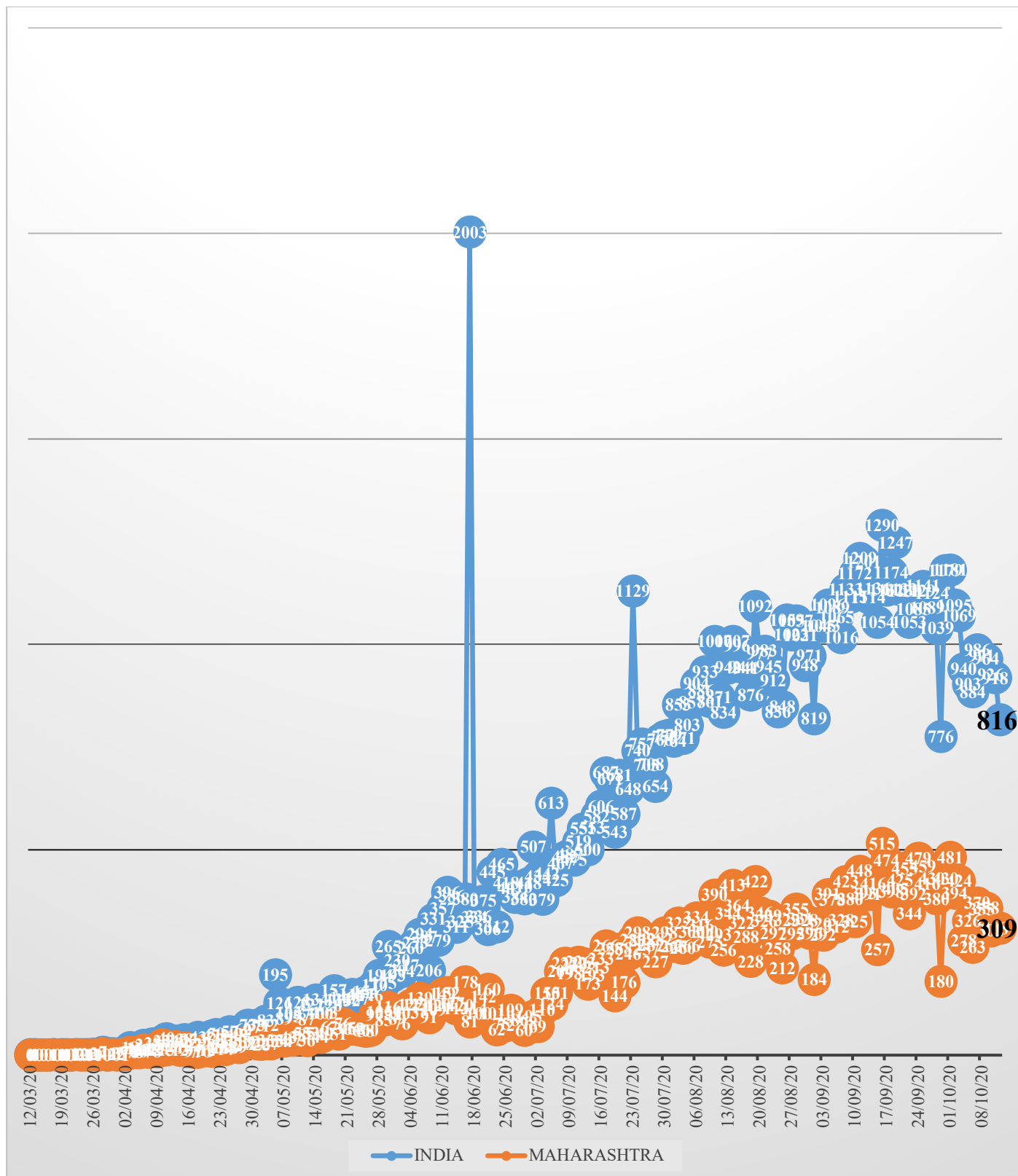**a) Daywise Distribution of New cases**

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

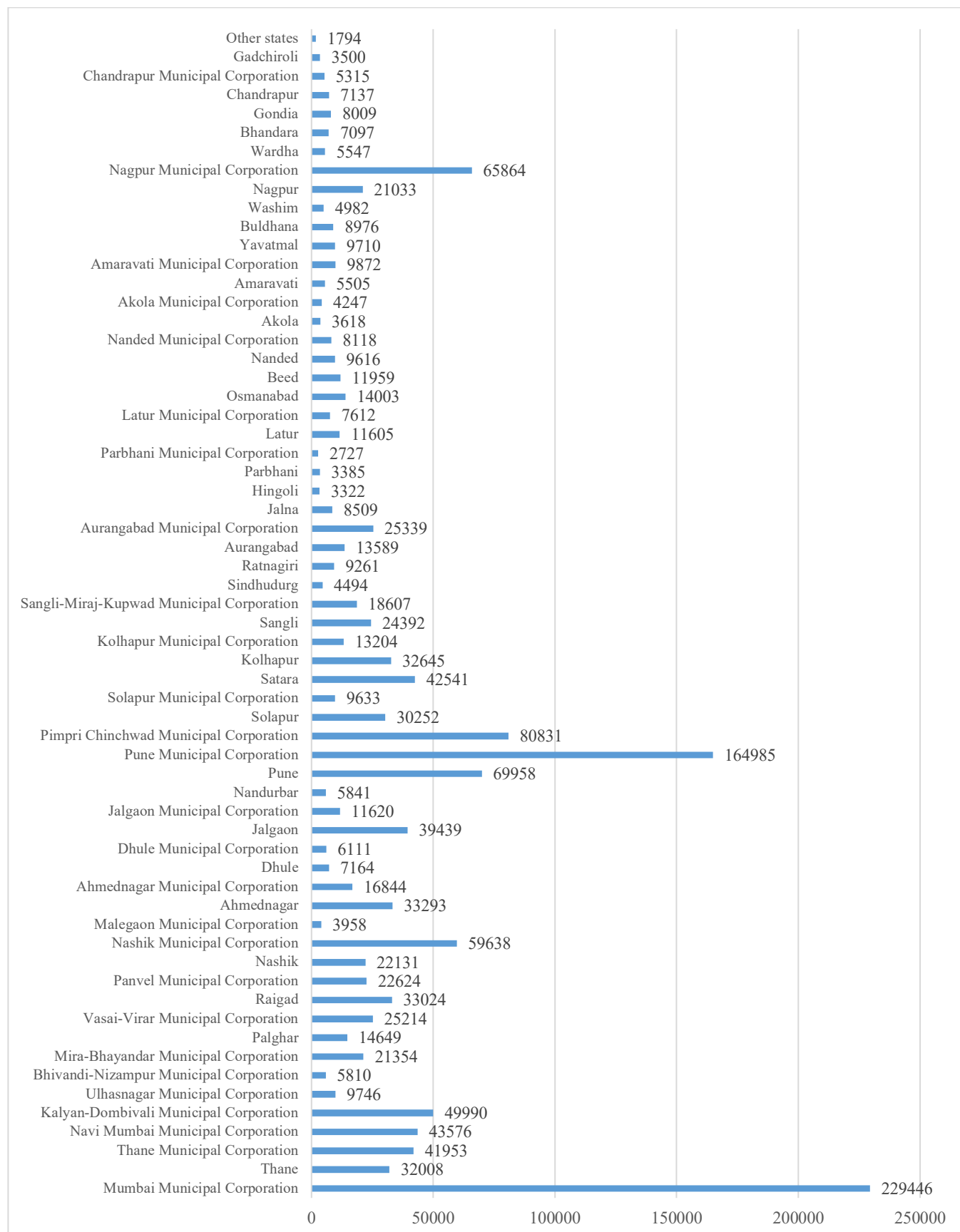| S.NO	DISTRICT/CORPORATION	TOTAL CASES	NEW CASES	TOTAL DEATHS	NEW DEATHS	RECOVERED	ACTIVE CASES
1	Mumbai Municipal Corporation	229446	2170	9433	42	193805	25767
2	Thane	32008	198	781	2	167165	32070
3	Thane Municipal Corporations	41953	356	1212	3		
4	Navi Mumbai Municipal Corporation	43576	292	957	9		
5	Kalyan-Dombivali Municipal Corporation	49990	330	941	2		
6	Ulhasnagar Municipal Corporation	9746	45	328	9		
7	Bhivandi - Nizampur Municipal Corporation	5810	70	358	3		
8	Mira-Bhayandar Municipal Corporation	21354	130	624	7		
9	Palghar	14649	64	294	2	32984	5934
10	Vasai-Virar Municipal Corporation	25214	128	651	2		
11	Raigad	33024	129	847	8	48105	6193
12	Panvel Municipal Corporation	22624	209	501	1		
13	Nashik	22131	208	473	1	69560	14719
14	Nashik Municipal Corporation	59638	400	828	9		
15	Malegaon Municipal Corporation	3958	20	147	1		
16	Ahmednagar	33293	365	476	7	41852	7497
17	Ahmednagar Municipal Corporation	16844	152	312	4		
18	Dhule	7164	47	184	0	12241	694
19	Dhule Municipal Corporation	6111	14	154	0		
20	Jalgaon	39439	131	1032	4	44931	4820
21	Jalgaon Municipal Corporation	11620	91	276	1		
22	Nandurbar	5841	26	127	0	5029	685
23	Pune	69958	679	1386	10	263654	45871
24	Pune Municipal Corporation	164985	644	3733	15		
25	Pimpri-Chinchwad Municipal Corporation	80831	333	1129	5		
26	Solapur	30252	284	773	14	33973	4641
27	Solapur Municipal Corporation	9633	62	497	0		
28	Satara	42541	344	1268	20	39964	4406
29	Kolhapur	32645	95	1119	22	39964	4406
30	Kolhapur Municipal Corporation	13204	40	360	3		
31	Sangli	24392	257	815	11	34989	6684
32	Sangli-Miraj-Kupwad Municipal Corporation	18607	71	511	4		
33	Sindhudurg	4494	59	116	0	3392	986
34	Ratnagiri	9261	66	330	19	7081	1850
35	Aurangabad	13589	59	261	0	28343	9649
36	Aurangabad Municipal Corporation	25339	126	675	1		
37	Jalna	8509	171	228	1	6755	1526
38	Hingoli	3322	15	66	0	2755	501

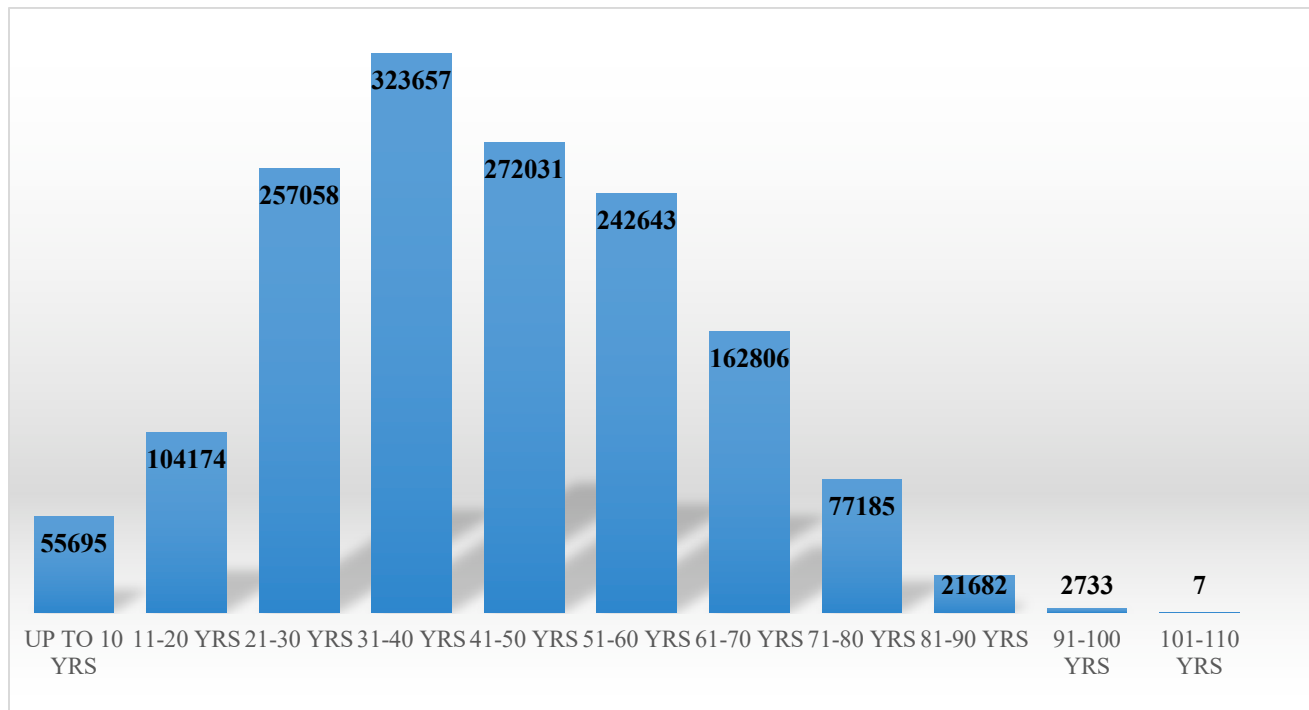|						
39	Parbhani	3385	20	110	0	4386	1499
40	Parbhani Municipal Corporation	2727	13	117	0		
41	Latur	11605	59	362	1	15143	3530
42	Latur Municipal Corporation	7612	39	182	0		
43	Osmanabad	14003	74	424	1	10817	2762
44	Beed	11959	125	344	3	9122	2493
45	Nanded	9616	64	249	6	13892	3375
46	Nanded Municipal Corporation	8118	87	218	4		
47	Akola	3618	6	98	1	7065	546
48	Akola Municipal Corporation	4247	13	155	3		
49	Amaravati	5505	65	134	0	13142	1918
50	Amaravati Municipal Corporation	9872	47	183	2		
51	Yavatmal	9710	51	272	1	8275	1163
52	Buldhana	8976	55	132	0	6770	2074
53	Washim	4982	21	101	0	4238	642
54	Nagpur	21033	217	389	3	75568	8989
55	Nagpur Municipal Corporation	65864	381	1941	32		
56	Wardha	5547	92	129	0	3786	1631
57	Bhandara	7097	95	151	2	5308	1638
58	Gondia	8009	42	100	3	7007	902
59	Chandrapur	7137	119	80	0	8617	3655
60	Chandrapur Municipal Corporation	5315	41	100	1		
61	Gadchiroli	3500	162	19	2	2554	927
62	Other States	1794	24	156	2	428	1210
	TOTAL	**1528226**	**10792**	**40349**	**309**	**1266240**	**221174**

Note:
 *Data is taken from Public Health Department press note Dated- 11-10-2020.
 463 Deaths in COVID 19 Cases are due to other causes in MCGM (441), Thane (1), Raigad (2), Pune (1), 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=1528226)

District/Corporation	Cases
Other states	1794
Gadchiroli	3500
Chandrapur Municipal Corporation	5315
Chandrapur	7137
Gondia	8009
Bhandara	7097
Wardha	5547
Nagpur Municipal Corporation	65864
Nagpur	21033
Washim	4982
Buldhana	8976
Yavatmal	9710
Amaravati Municipal Corporation	9872
Amaravati	5505
Akola Municipal Corporation	4247
Akola	3618
Nanded Municipal Corporation	8118
Nanded	9616
Beed	11959
Osmanabad	14003
Latur Municipal Corporation	7612
Latur	11605
Parbhani Municipal Corporation	2727
Parbhani	3385
Hingoli	3322
Jalna	8509
Aurangabad Municipal Corporation	25339
Aurangabad	13589
Ratnagiri	9261
Sindhudurg	4494
Sangli-Miraj-Kupwad Municipal Corporation	18607
Sangli	24392
Kolhapur Municipal Corporation	13204
Kolhapur	32645
Satara	42541
Solapur Municipal Corporation	9633
Solapur	30252
Pimpri Chinchwad Municipal Corporation	80831
Pune Municipal Corporation	164985
Pune	69958
Nandurbar	5841
Jalgaon Municipal Corporation	11620
Jalgaon	39439
Dhule Municipal Corporation	6111
Dhule	7164
Ahmednagar Municipal Corporation	16844
Ahmednagar	33293
Malegaon Municipal Corporation	3958
Nashik Municipal Corporation	59638
Nashik	22131
Panvel Municipal Corporation	22624
Raigad	33024
Vasai-Virar Municipal Corporation	25214
Palghar	14649
Mira-Bhayandar Municipal Corporation	21354
Bhivandi-Nizampur Municipal Corporation	5810
Ulhasnagar Municipal Corporation	9746
Kalyan-Dombivali Municipal Corporation	49990
Navi Mumbai Municipal Corporation	43576
Thane Municipal Corporation	41953
Thane	32008
Mumbai Municipal Corporation	229446

Figure No 10: Age wise distribution of COVID-19 Cases in Maharashtra (N =1519671)*
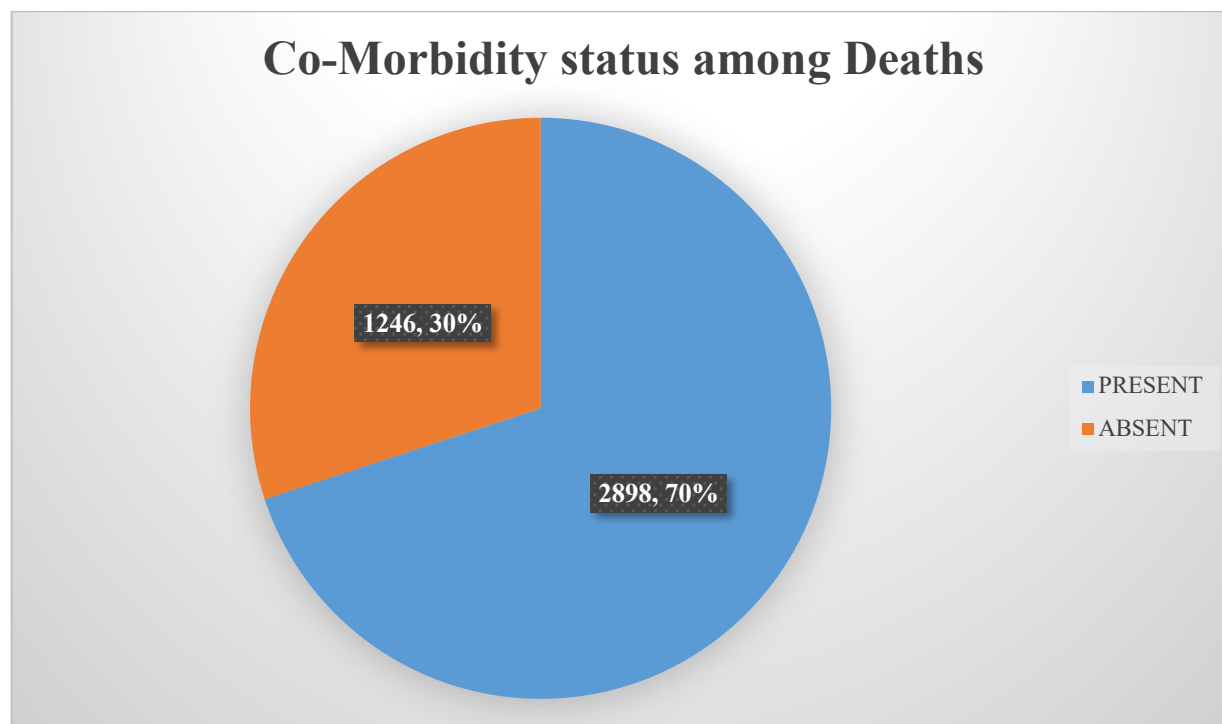

*Details are available for 1519671

Table No 4:Age wise distribution of COVID 19 cases (N=1519671) in Maharashtra

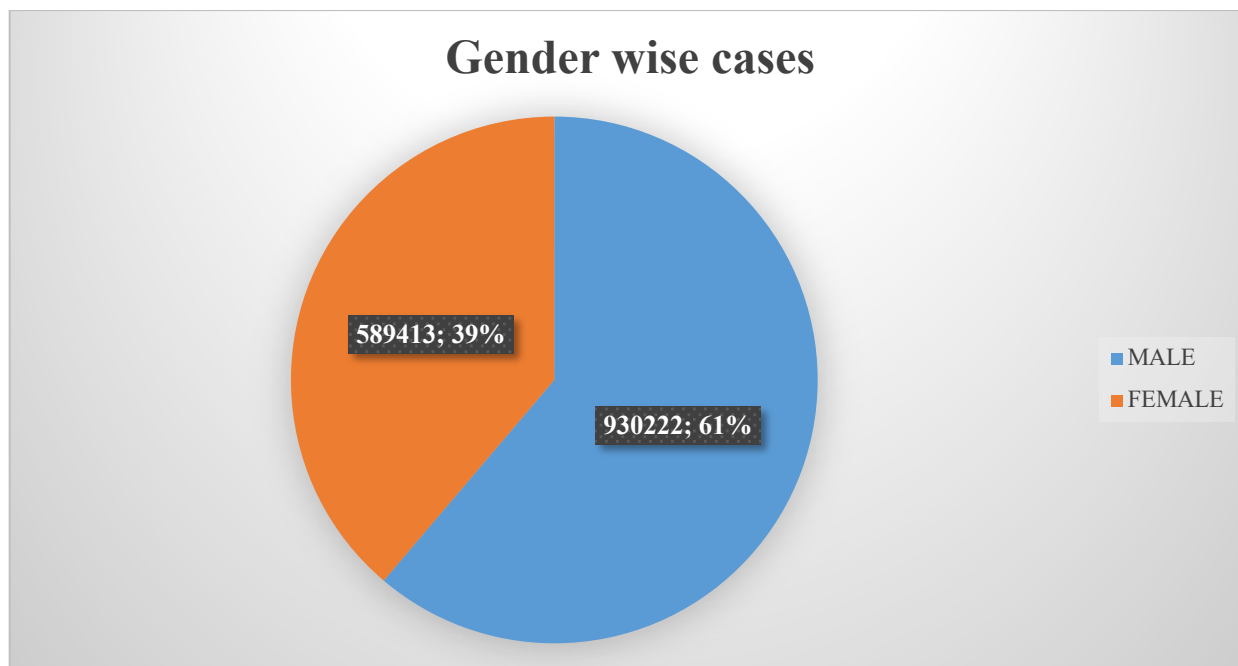| S.NO	AGE GROUP	NO. OF CASES	% OF TOTAL CASES
1	UP TO 10 YRS	55695	3.66
2	11-20 YRS	104174	6.86
3	21-30 YRS	257058	16.92
4	31-40 YRS	323657	21.30
5	41-50 YRS	272031	17.90
6	51-60 YRS	242643	15.97
7	61-70 YRS	162806	10.71
8	71-80 YRS	77185	5.08
9	81-90 YRS	21682	1.43
10	91-100 YRS	2733	0.18
11	101-110 YRS	7	0.00
	TOTAL	1519671	100.00

*Details are available for 1519671

Source: Data is taken from Public Health Department

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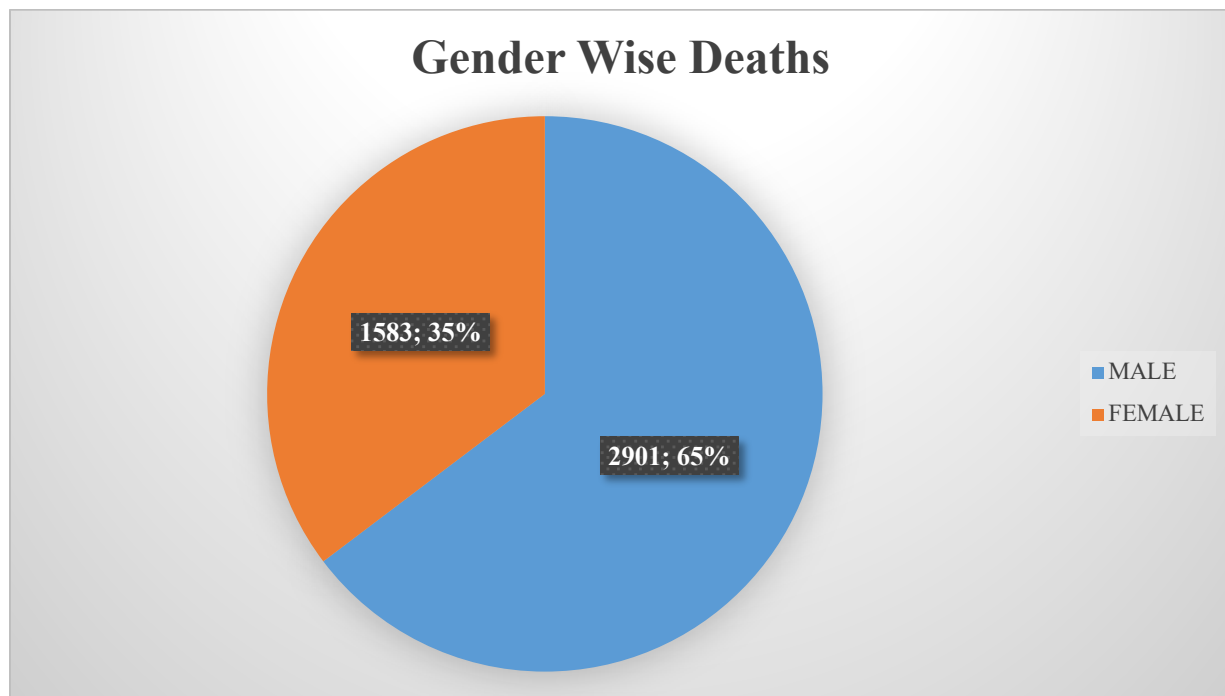

Co-Morbidity status among Deaths

1246, 30%

2898, 70%

- PRESENT
- ABSENT

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

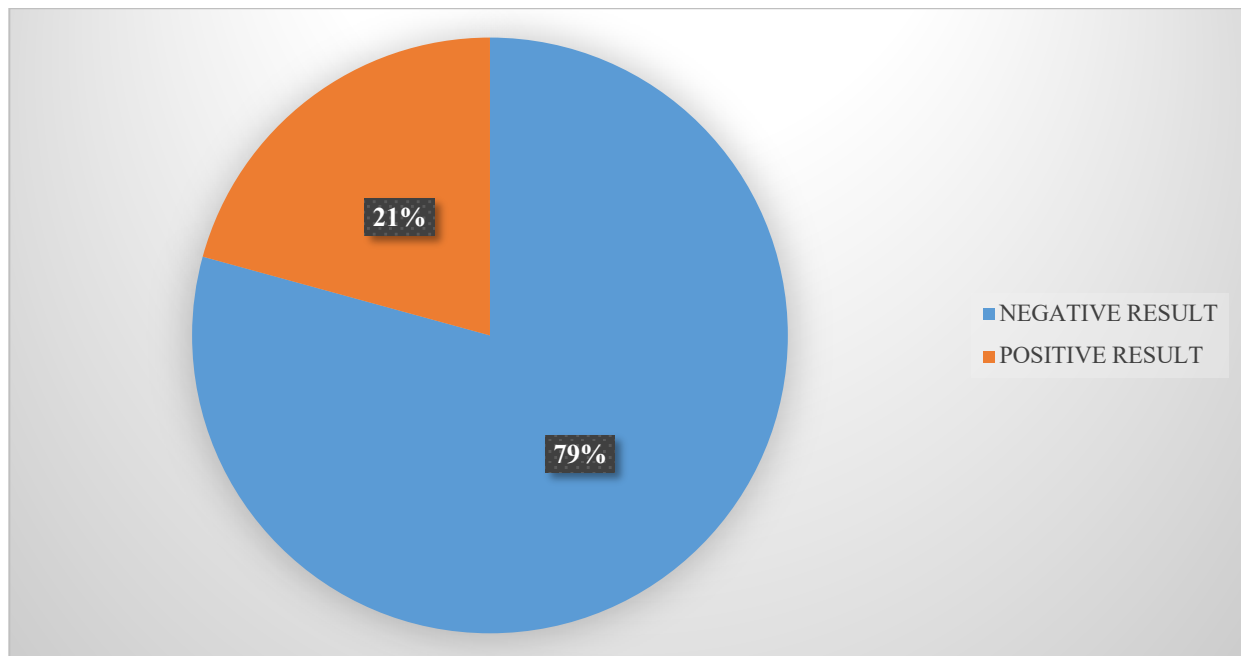**Figure No 12: Gender wise distribution of COVID-19 Cases in Maharashtra (N=1519635) ***

Gender wise cases

589413; 39%

930222; 61%

- MALE
- FEMALE

*Details are available for 1519635 cases

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

Gender Wise Deaths

1583; 35%

2901; 65%

- MALE
- FEMALE

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

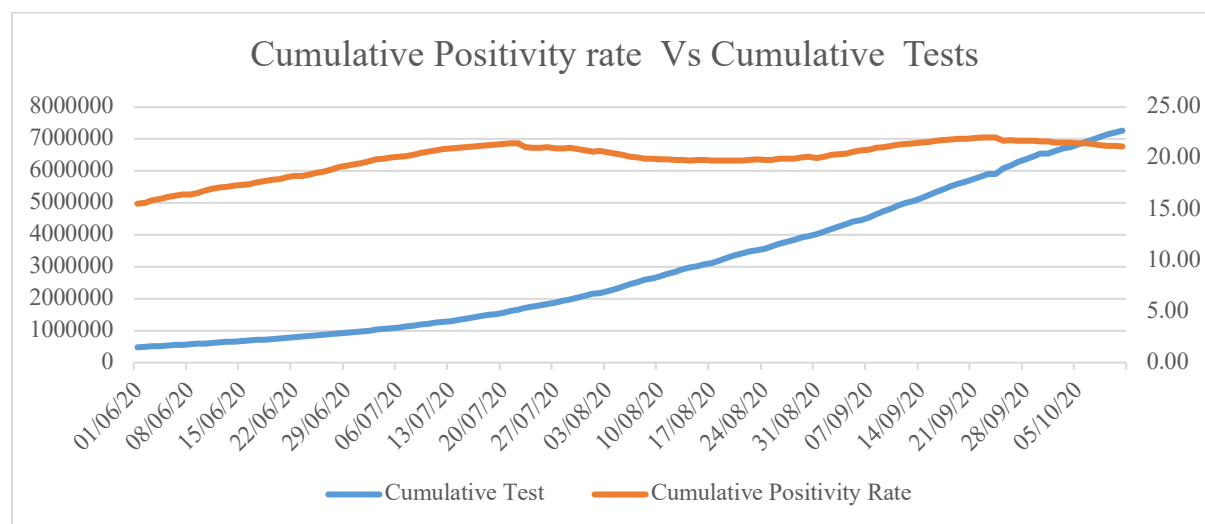**Figure No 14: Total samples tested for COVID-19 in Maharashtra (N=7592816)***

21%

79%

- NEGATIVE RESULT
- POSITIVE RESULT

* Data is taken from ICMR Portal Dated **12/10/2020** 9:00 AM

Table No 5: COVID-19 Testing status in Maharashtra.(N=7592816)*

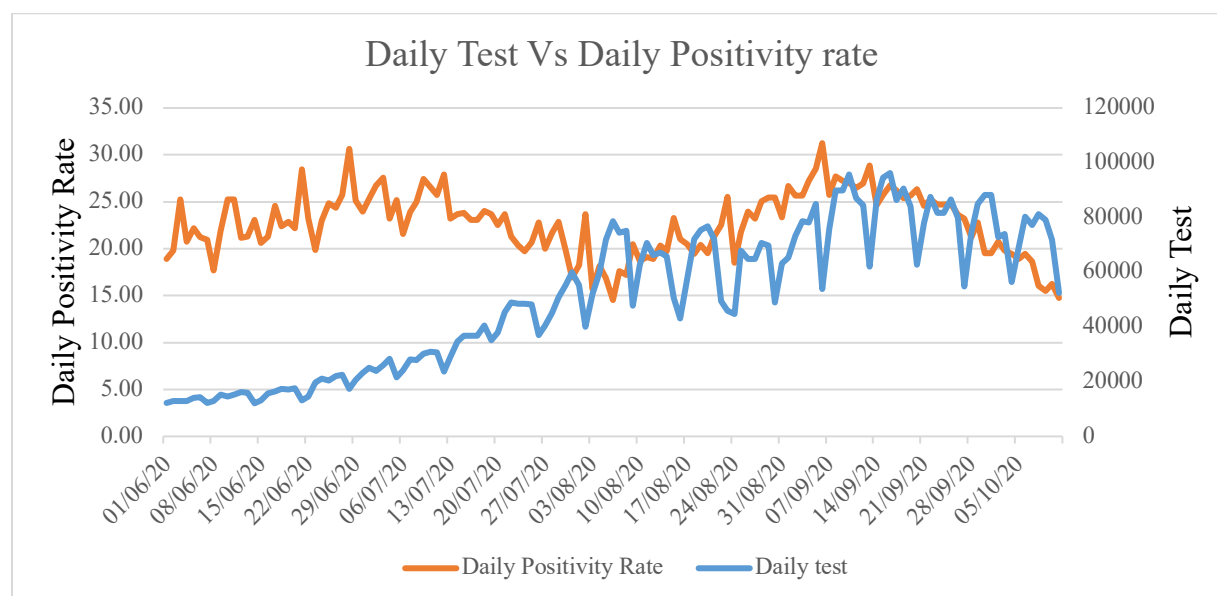| STATUS	GOVERNMENT LABS	PRIVATE LABS	TOTAL
SAMPLES TESTED	4688214	2904602	7592816
NEGATIVE	3844619 (82.01 %)	2176265 (74.92 %)	6020884 (79.30 %)
POSITIVE	843595 (17.99 %)	728337 (25.08 %)	1571932 (20.70 %)

*Data is taken from ICMR Portal Dated **12/10/2020** 9:00 AM

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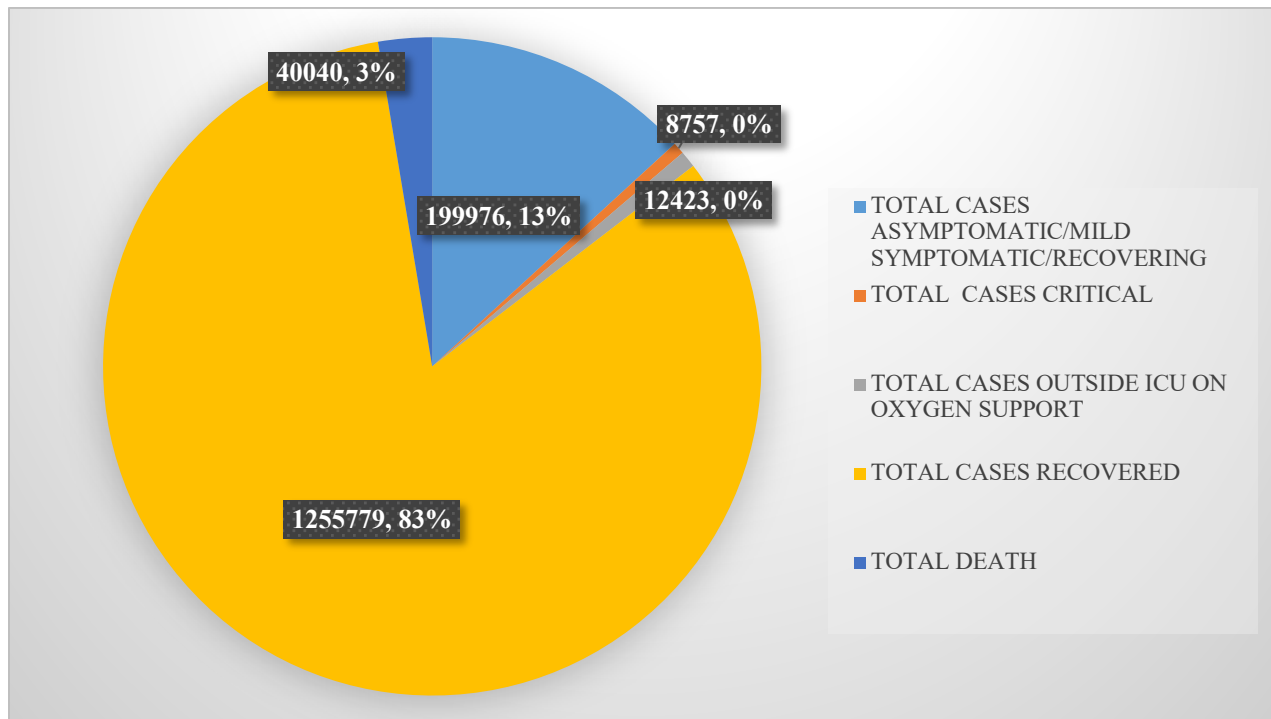

Figure No 16: Comparison of Maharashtra COVID19 Daily Positivity rate and Daily Tests
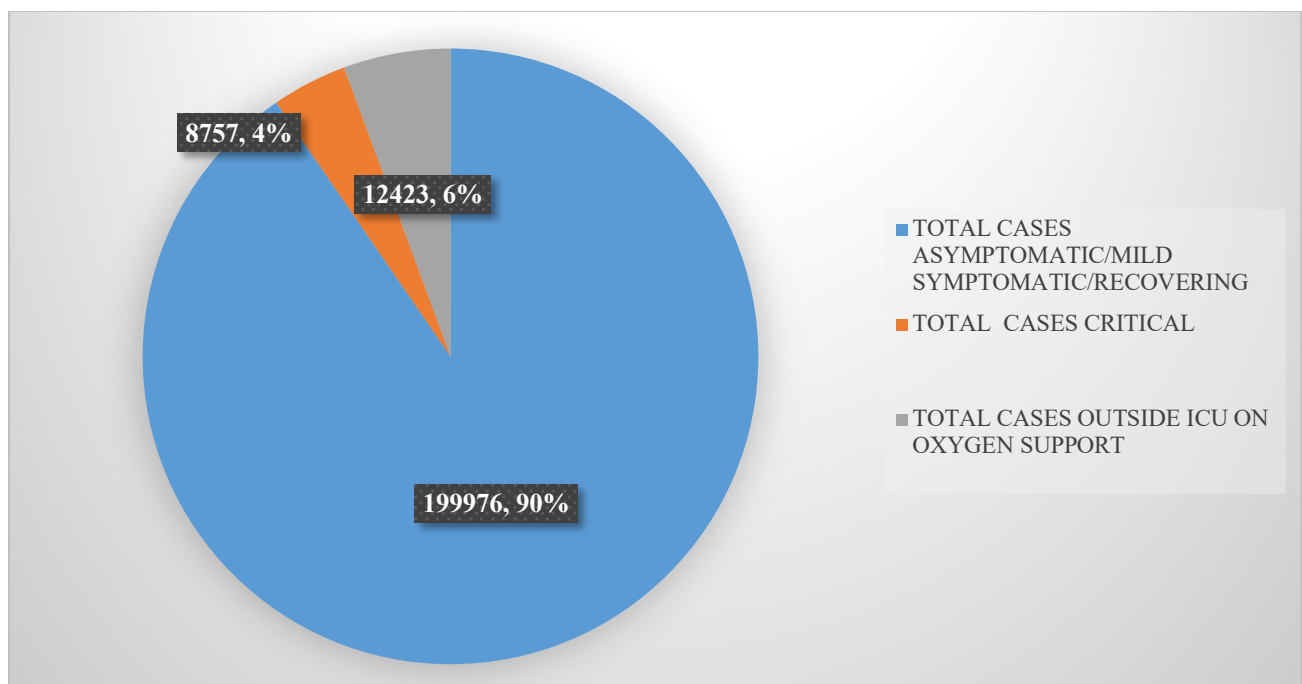
Figure No 17: Status of COVID-19 Cases in Maharashtra (N=1516975)*

Pie chart data:
- 40040, 3%
- 8757, 0%
- 199976, 13%
- 12423, 0%
- 1255779, 83%

Legend:
- TOTAL CASES ASYMPTOMATIC/MILD SYMPTOMATIC/RECOVERING
- TOTAL CASES CRITICAL
- TOTAL CASES OUTSIDE ICU ON OXYGEN SUPPORT
- TOTAL CASES RECOVERED
- TOTAL DEATH

*Details are available for 1516975 cases

Figure No 18: Current Status of COVID-19 Active Cases in Maharashtra (N=221156)*

Pie chart data:
- 8757, 4%
- 12423, 6%
- 199976, 90%

Legend:
- TOTAL CASES ASYMPTOMATIC/MILD SYMPTOMATIC/RECOVERING
- TOTAL CASES CRITICAL
- TOTAL CASES OUTSIDE ICU ON OXYGEN SUPPORT

*Details are available for 221156 cases

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

WEEKS	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	CHINA
1ST WEEK	3	11	6	3	4	1	278
2ND WEEK	3	13	6	3	20	2	2761
3RD WEEK	3	15	11	400	26	2	17238
4TH WEEK	3	53	12	3089	59	25	40235
5TH WEEK	34	108	38	12462	144	257	70635
6TH WEEK	101	696	420	31506	254	2965	77262
7TH WEEK	223	3536	2860	74386	488	13716	80174
8TH WEEK	724	51914	9043	92472	814	78797	80904
9TH WEEK	1112	103321	28786	124632	1089	130759	81077
10TH WEEK	4125	122653	37145	147577	1693	152446	81601
11TH WEEK	7447	273808	67757	168941	3271	182816	82351
12TH WEEK	13387	395030	85351	187327	6238	213024	82930
13TH WEEK	23077	604070	107778	203591	9167	213435	83597
14TH WEEK	35043	776907	119583	214457	10751	221447	84237
15TH WEEK	56342	983457	128121	222104	13385	229540	84341
16TH WEEK	81970	1171185	135980	227364	15057	233037	84400
17TH WEEK	131868	1322054	139152	231139	15798	238278	84450
18TH WEEK	165799	1477459	141590	233515	16305	240326	84494
19TH WEEK	216919	1634010	146122	235763	16581	242702	84536
20TH WEEK	297535	1783638	148263	237828	16851	245268	84570
21TH WEEK	380532	1951096	151503	239410	17174	247486	84634
22ND WEEK	490401	2098106	153557	240760	17502	250103	84778
23RD WEEK	625544	2295272	155087	242149	17916	253056	85018
24TH WEEK	793802	2573393	158286	243506	18476	258855	85204
25TH WEEK	1003832	2923432	160783	245032	19775	270166	85320
26TH WEEK	1287945	3344783	163550	246776	21868	285430	85568
27TH WEEK	1638870	3805524	168291	248803	25096	309855	86068
28TH WEEK	2027074	4263531	174648	251713	29989	337334	87028
29TH WEEK	2461190	4678610	183172	256118	38687	377906	88460
30TH WEEK	2905823	5039709	196209	265409	47990	439286	89270
31ST WEEK	3542733	5477305	215913	274644	59721	498989	90103
32ND WEEK	4113811	5811519	251516	283180	66423	554143	90323
33RD WEEK	4562414	6095007	292125	294932	70876	640040	90498
34TH WEEK	5308014	6304181	335085	304323	73901	704209	90623
35TH WEEK	5818570	6613737	407390	319908	78073	789932	90814
36TH WEEK	6473544	6868828	474200	343770	80497	861112	90933
37TH WEEK	7053806	7206769	563792		84768		91101
38TH WEEK		7525920	664693		88233		91278

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

NO. OF CASES	INDIA	USA	FRANCE	ITALY	JAPAN	SPAIN	CHINA
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	98THDAY	67TH DAY		65TH DAY	
256000	129TH DAY	73RDDAY	209TH DAY	200THDAY		166TH DAY	
512000	149TH DAY	83RD DAY	217TH. DAY			204TH DAY	
1024000	169TH DAY	101THDAY					
2048000	191ST DAY	145TH DAY					
4096000	219TH DAY	187TH DAY					
8192000							

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