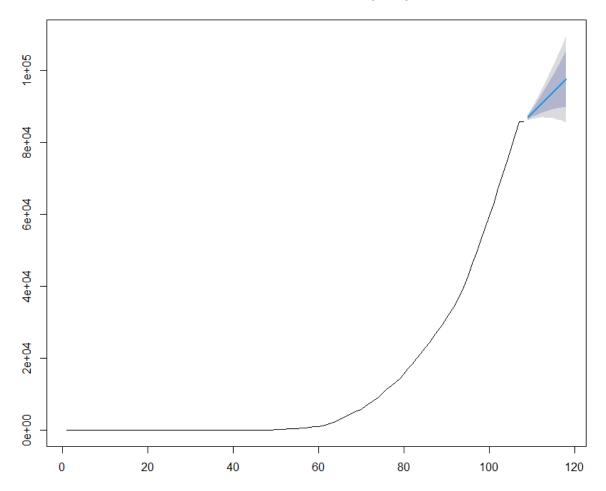
### PREDICTION OF COVID 19 CASES FOR THE UPCOMING 30 DAYS IN INDIA

Point Forecast 86978.06 88167.11 89356.17 90545.23 91734.29 92923.34 94112.40 95301.46 96490.51 97679.57 98868.63 100057.69 101246.74 102435.80 103624.86 104813.92 106002.97 107192.03 108381.09 109570.14 110759.20 111948.26 113137.32 114326.37 115515.43 116704.49 117893.54 119082.60 120271.66 121460.72

### **PLOT OF PREDICTED RESULTS**

### Forecasts from ARIMA(0,2,1)



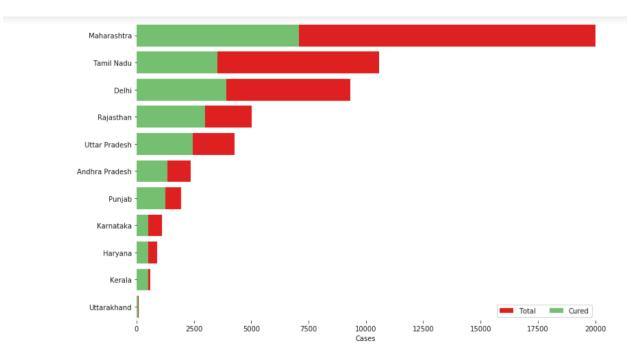
# STATEWISE INFORMATION REGARDING COVID 19(YELLOW REPRESENTS MORE CASES WHILE GREEN REPRESENTS LESS CASES)

0         Maharashtra         30706         7088         1135         22483           1         Tamil Nadu         10585         3538         74         6973           2         Gujarat         10989         4308         625         6086           3         Delhi         9333         3926         129         5278           4         Madhya Pradesh         4790         2315         243         2232           5         Rajasthan         5030         2991         128         1911           6         Uttar Pradesh         4258         2441         104         1713           7         West Bengal         2576         892         232         1452           8         Andhra Pradesh         2355         1353         49         953           9         Punjab         1946         1257         32         657           10         Telangan         1509         971         34         504           11         Bihar         1178         440         7         731           12         Kamataka         1092         490         36         560           13         Jamua and Kashmir		state	confirmed	recovered	deaths	Total Active
2         Gujarat         10889         4308         625         6056           3         Delhi         9333         3926         129         5278           4         Madhya Pradesh         4790         2315         243         2232           5         Rajasthan         5030         2991         128         1911           6         Uttar Pradesh         4258         2441         104         1713           7         West Bengal         2576         892         232         1452           8         Andhra Pradesh         2355         1353         49         953           9         Punjab         1946         1257         32         657           10         Telangana         1509         971         34         504           11         Bihar         1173         440         7         731           12         Kamataka         1092         490         36         560           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         387         514         13         360           15         Odisha         323	0	Maharashtra	30708	7088	1135	22483
3         Delhi         9333         3926         129         5278           4         Madhya Pradesh         4790         2315         243         2232           5         Rajasthan         5030         2991         128         1911           6         Uttar Pradesh         4258         2441         104         1713           7         West Bengal         2576         892         232         1452           8         Andhra Pradesh         2355         1353         49         953           9         Punjab         1946         1257         32         657           10         Telangana         1509         971         34         504           11         Bihar         1178         440         7         731           12         Karmataka         1092         498         36         560           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         387         514         13         360           15         Odisha         328         196         5         327           16         Kerala         588	1	Tamil Nadu	10585	3538	74	6973
4         Madhya Pradesh         4790         2315         243         2232           5         Rajasthan         6030         2991         128         1911           6         Uttar Pradesh         4268         2441         104         1713           7         West Bengal         2576         892         232         1452           8         Andhra Pradesh         2355         1353         49         953           9         Punjab         1946         1257         32         657           10         Telangana         1509         971         34         504           11         Bihar         1178         440         7         731           12         Karnataka         1002         496         36         560           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         887         514         13         360           15         Odisha         828         196         5         627           16         Kerala         588         497         4         87           18         Jharkhand         217	2	Gujarat	10989	4308	625	6056
5         Rajasthan         5030         2991         128         1911           6         Uttar Pradesh         4258         2441         104         1713           7         West Bengal         2576         892         232         1452           8         Andhra Pradesh         2355         1353         49         953           9         Punjab         1948         1257         32         657           10         Telangana         1509         971         34         504           11         Bihar         1178         440         7         731           12         Karmataka         1092         496         36         580           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         887         514         13         380           15         Odisha         828         196         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113 </td <td>3</td> <td>Delhi</td> <td>9333</td> <td>3926</td> <td>129</td> <td>5278</td>	3	Delhi	9333	3926	129	5278
6         Uttar Pradesh         4268         2441         104         1713           7         West Bengal         2576         892         232         1462           8         Andhra Pradesh         2365         1363         49         963           9         Punjab         1948         1257         32         657           10         Telangana         1509         971         34         504           11         Bihar         1178         440         7         731           12         Kamataka         1092         496         36         560           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         887         514         13         360           15         Odisha         828         196         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64	4	Madhya Pradesh	4790	2315	243	2232
7         West Bengal         2576         892         232         1452           8         Andhra Pradesh         2355         1353         49         953           9         Punjab         1946         1267         32         657           10         Telangana         1509         971         34         504           11         Bihar         1178         440         7         731           12         Kamataka         1092         496         36         560           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         887         514         13         380           15         Odisha         828         190         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2	5	Rajasthan	5030	2991	128	1911
8         Andhra Pradesh         2355         1363         49         953           9         Punjab         1948         1257         32         657           10         Telangana         1509         971         34         504           11         Bihar         1178         440         7         731           12         Karmataka         1092         496         36         560           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         887         514         13         360           15         Odisha         928         198         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1	6	Uttar Pradesh	4258	2441	104	1713
9 Punjab 1946 1257 32 657 10 Telangana 1509 971 34 504 11 8ihar 1178 440 7 731 12 Karnataka 1092 496 36 560 13 Jammu and Kashmir 1121 542 12 567 14 13 380 15 60 15 627 15 60 16 60 16 60 17 60 16 60 17 60 18 18 18 18 18 18 18 18 18 18 18 18 18	7	West Bengal	2576	892	232	1452
Telangana 1509 971 34 504  Telangana 1509 971 34 504  Telangana 1178 440 7 731  Examataka 1092 496 36 560  Telangana 1178 1121 542 12 567  Telangana 113 13 13 13 13 14 14 15 14 15 15 15 15 15 15 15 15 15 15 15 15 15	8	Andhra Pradesh	2355	1353	49	953
11 Bihar 1178 440 7 731 12 Karnataka 1092 496 36 560 13 Jammu and Kashmir 1121 542 12 567 14 Haryana 887 514 13 360 15 627 16 Kerala 588 497 4 87 17 Chandigarh 191 51 3 137 18 Jharkhand 217 113 3 101 19 Tripura 167 64 0 103 20 Assam 96 41 2 53 21 Uttarakhand 91 51 1 39 22 Himachal Pradesh 78 39 3 36 23 Chhattisgarh 67 58 0 9 24 Ladakh 43 24 0 19 25 Andaman and Nicobar Islands 33 33 0 0 26 Goa 20 7 0 13 27 Meghalaya 13 11 1 1 1 28 Puducherry 16 9 0 7 7 29 Manipur 7 2 0 5 30 Mizoram 1 1 0 0 0 32 Dadra and Nagar Haveli and Daman and Diu 1 1 0 0 0	9	Punjab	1946	1257	32	657
12         Karnataka         1092         496         36         580           13         Jammu and Kashmir         1121         542         12         567           14         Haryana         387         514         13         380           15         Odisha         328         196         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0 <td>10</td> <td>Telangana</td> <td>1509</td> <td>971</td> <td>34</td> <td>504</td>	10	Telangana	1509	971	34	504
13         Jammu and Kashmir         1121         542         12         567           14         Haryana         887         514         13         360           15         Odisha         328         196         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         187         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0         0           26         Goa         20         7         0 <t< td=""><td>11</td><td>Bihar</td><td>1178</td><td>440</td><td>7</td><td>731</td></t<>	11	Bihar	1178	440	7	731
14         Haryana         887         514         13         380           15         Odisha         828         196         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0         0           26         Goa         20         7         0         13           27         Meghalaya         13         11         1         1	12	Karnataka	1092	496	36	560
15         Odisha         828         198         5         627           16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0         0           26         Goa         20         7         0         13           27         Meghalaya         13         11         1         1           28         Puducherry         16         9         0         7 <td>13</td> <td>Jammu and Kashmir</td> <td>1121</td> <td>542</td> <td>12</td> <td>587</td>	13	Jammu and Kashmir	1121	542	12	587
16         Kerala         588         497         4         87           17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2         63           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0         0           26         Goa         20         7         0         13           27         Meghalaya         13         11         1         1           28         Puducherry         16         9         0         7           29         Manipur         7         2         0         5	14	Haryana	887	514	13	360
17         Chandigarh         191         51         3         137           18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0         0           26         Goa         20         7         0         13           27         Meghalaya         13         11         1         1           28         Puducherry         16         9         0         7           29         Manipur         7         2         0         5           30         Mizoram         1         1         0         0 <t< td=""><td>15</td><td>Odisha</td><td>828</td><td>196</td><td>5</td><td>627</td></t<>	15	Odisha	828	196	5	627
18         Jharkhand         217         113         3         101           19         Tripura         167         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0         0           26         Goa         20         7         0         13           27         Meghalaya         13         11         1         1           28         Puducherry         16         9         0         7           29         Manipur         7         2         0         5           30         Mizoram         1         1         0         0           31         Arunachal Pradesh         1         1         0         0	16	Kerala	588	497	4	87
19         Tripura         167         64         0         103           20         Assam         96         41         2         53           21         Uttarakhand         91         51         1         39           22         Himachal Pradesh         78         39         3         36           23         Chhattisgarh         67         58         0         9           24         Ladakh         43         24         0         19           25         Andaman and Nicobar Islands         33         33         0         0           26         Goa         20         7         0         13           27         Meghalaya         13         11         1         1           28         Puducherry         16         9         0         7           29         Manipur         7         2         0         5           30         Mizoram         1         1         0         0           31         Arunachal Pradesh         1         1         0         0           32         Dadra and Nagar Haveli and Daman and Diu         1         1         0	17	Chandigarh	191	51	3	137
20       Assam       96       41       2       53         21       Uttarakhand       91       51       1       39         22       Himachal Pradesh       78       39       3       36         23       Chhattisgarh       67       58       0       9         24       Ladakh       43       24       0       19         25       Andaman and Nicobar Islands       33       33       0       0         26       Goa       20       7       0       13         27       Meghalaya       13       11       1       1         28       Puducherry       16       9       0       7         29       Manipur       7       2       0       5         30       Mizoram       1       1       0       0         31       Arunachal Pradesh       1       1       0       0         32       Dadra and Nagar Haveli and Daman and Diu       1       1       0       0	18	Jharkhand	217	113	3	101
21       Uttarakhand       91       51       1       39         22       Himachal Pradesh       78       39       3       36         23       Chhattisgarh       67       58       0       9         24       Ladakh       43       24       0       19         25       Andaman and Nicobar Islands       33       33       0       0         26       Goa       20       7       0       13         27       Meghalaya       13       11       1       1         28       Puducherry       16       9       0       7         29       Manipur       7       2       0       5         30       Mizoram       1       1       0       0         31       Arunachal Pradesh       1       1       0       0         32       Dadra and Nagar Haveli and Daman and Diu       1       1       0       0	19	Tripura	167	64	0	103
22       Himachal Pradesh       78       39       3       36         23       Chhattisgarh       67       58       0       9         24       Ladakh       43       24       0       19         25       Andaman and Nicobar Islands       33       33       0       0         26       Goa       20       7       0       13         27       Meghalaya       13       11       1       1         28       Puducherry       16       9       0       7         29       Manipur       7       2       0       5         30       Mizoram       1       1       0       0         31       Arunachal Pradesh       1       1       0       0         32       Dadra and Nagar Haveli and Daman and Diu       1       1       0       0	20	Assam	96	41	2	53
23       Chhattisgarh       67       58       0       9         24       Ladakh       43       24       0       19         25       Andaman and Nicobar Islands       33       33       0       0         26       Goa       20       7       0       13         27       Meghalaya       13       11       1       1         28       Puducherry       16       9       0       7         29       Manipur       7       2       0       5         30       Mizoram       1       1       0       0         31       Arunachal Pradesh       1       1       0       0         32       Dadra and Nagar Haveli and Daman and Diu       1       1       0       0	21	Uttarakhand	91	51	1	39
24       Ladakh       43       24       0       19         25       Andaman and Nicobar Islands       33       33       0       0         26       Goa       20       7       0       13         27       Meghalaya       13       11       1       1         28       Puducherry       16       9       0       7         29       Manipur       7       2       0       5         30       Mizoram       1       1       0       0         31       Arunachal Pradesh       1       1       0       0         32       Dadra and Nagar Haveli and Daman and Diu       1       1       0       0	22	Himachal Pradesh	78	39	3	36
25       Andaman and Nicobar Islands       33       33       0       0         26       Goa       20       7       0       13         27       Meghalaya       13       11       1       1         28       Puducherry       16       9       0       7         29       Manipur       7       2       0       5         30       Mizoram       1       1       0       0         31       Arunachal Pradesh       1       1       0       0         32       Dadra and Nagar Haveli and Daman and Diu       1       1       0       0	23	Chhattisgarh	67	58	0	9
26       Goa       20       7       0       13         27       Meghalaya       13       11       1       1         28       Puducherry       16       9       0       7         29       Manipur       7       2       0       5         30       Mizoram       1       1       0       0         31       Arunachal Pradesh       1       1       0       0         32       Dadra and Nagar Haveli and Daman and Diu       1       1       0       0	24	Ladakh	43	24	0	19
27     Meghalaya     13     11     1     1       28     Puducherry     16     9     0     7       29     Manipur     7     2     0     5       30     Mizoram     1     1     0     0       31     Arunachal Pradesh     1     1     0     0       32     Dadra and Nagar Haveli and Daman and Diu     1     1     0     0	25	Andaman and Nicobar Islands	33	33	0	0
28     Puducherry     16     9     0     7       29     Manipur     7     2     0     5       30     Mizoram     1     1     0     0       31     Arunachal Pradesh     1     1     0     0       32     Dadra and Nagar Haveli and Daman and Diu     1     1     0     0	26	Goa	20	7	0	13
29 Manipur 7 2 0 5 30 Mizoram 1 1 0 0 31 Arunachal Pradesh 1 1 0 0 32 Dadra and Nagar Haveli and Daman and Diu 1 1 0 0	27	Meghalaya	13	11	1	1
30 Mizoram 1 1 0 0 31 Arunachal Pradesh 1 1 0 0 32 Dadra and Nagar Haveli and Daman and Diu 1 1 0 0	28	Puducherry	16	9	0	7
31         Arunachal Pradesh         1         1         0         0           32         Dadra and Nagar Haveli and Daman and Diu         1         1         0         0	29	Manipur	7	2	0	5
32 Dadra and Nagar Haveli and Daman and Diu 1 1 0 0	30	Mizoram	1	1	0	0
	31	Arunachal Pradesh	1	1	0	0
33 Nagaland 0 0 0 0	32	Dadra and Nagar Haveli and Daman and Diu	1	1	0	0
	33	Nagaland	0	0	0	0

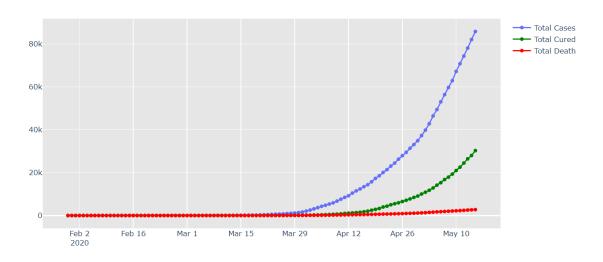
## STATEWISE ACTIVE CASES INFORMATION REGARDING COVID 19(YELLOW REPRESENTS MORE CASES WHILE GREEN REPRESENTS LESS CASES)

	Total Active	
state		
Maharashtra	22483	
Tamil Nadu	6973	
Gujarat	6056	
Delhi	5278	
Madhya Pradesh	2232	
Rajasthan	1911	
Uttar Pradesh	1713	
West Bengal	1452	
Andhra Pradesh	953	
Bihar	731	
Punjab	657	
Odisha	627	
Jammu and Kashmir	567	
Karnataka	560	
Telangana	504	
Haryana	360	
Chandigarh	137	
Tripura	103	
Jharkhand	101	
Kerala	87	
Assam	53	
Uttarakhand	39	
Himachal Pradesh	36	
Ladakh	19	
Goa	13	
Chhattisgarh	9	
Puducherry	7	
Manipur	5	
Meghalaya	1	
Lakshadweep	0	
Daman and Diu	0	
Dadra and Nagar Haveli and Daman and Diu	0	
Mizoram	0	
Nagaland	0	

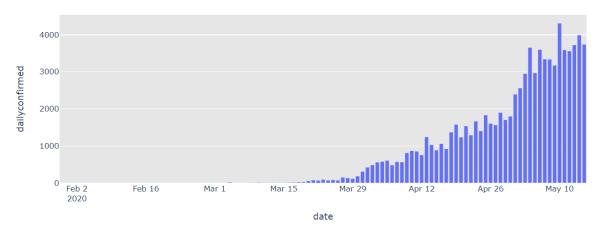
### **BAR GRAPH VISUALISATION**



Trend of Coronavirus Cases in India (Cumulative cases)

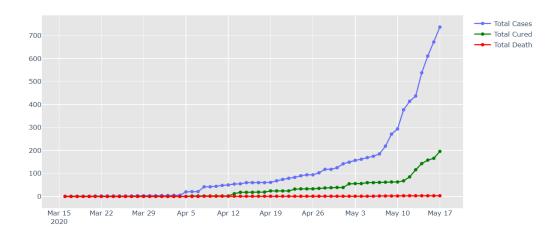


Coronavirus Cases in India on daily basis



# STATEWISE PLOTS OF TOTAL CASES, RECOVERED AND DEAD (THIS IS AN EXAMPLE FOR ODISHA STATE, USER CAN ENTER THE STATE AND RESPECTIVE PLOTS WILL BE DISPLAYED)

Trend of Coronavirus Cases in Odisha (Cumulative cases)



#### Coronavirus Cases in Odisha on daily basis

