



# PRIN.L.N. WELINGKAR INSTITUTE OF MANAGEMENT, DEVELOPMENT & RESEARCH MUMBAI



## COVID-19 PANDEMIC AND VACCINATION DASHBOARD



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2020-2022



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Student, Research &  
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2020-2022



**COVID AT A GLANCE**

**COVID NUMBERS-INDIA**

**STATE LEVEL COVID ANALYSIS**

**COVID TREND ANALYSIS**

**MOVING AVERAGE TREND-1**

**MOVING AVERAGE TREND-2**

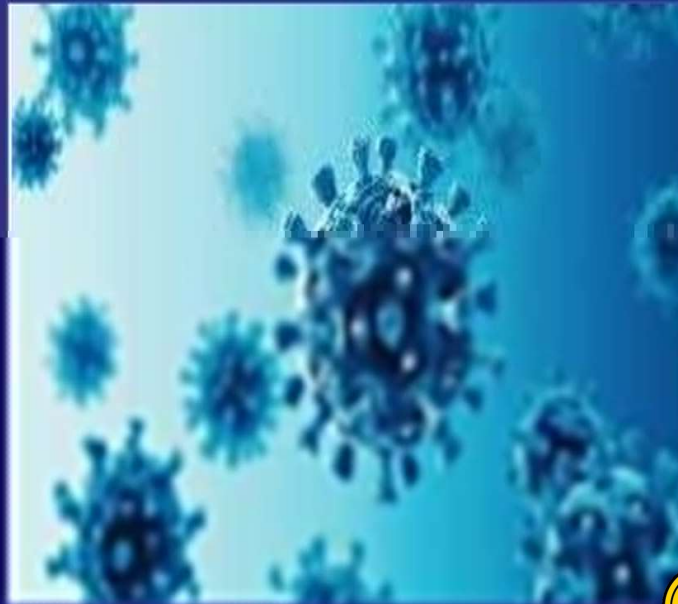
**VACCINATION OVERVIEW**

**DOSES DETAILS-STATE LEVEL**

**COVID WORD CLOUD**

**DYNAMIC BAR GRAPH**

**PREDICTION BEYOND PRESENT**



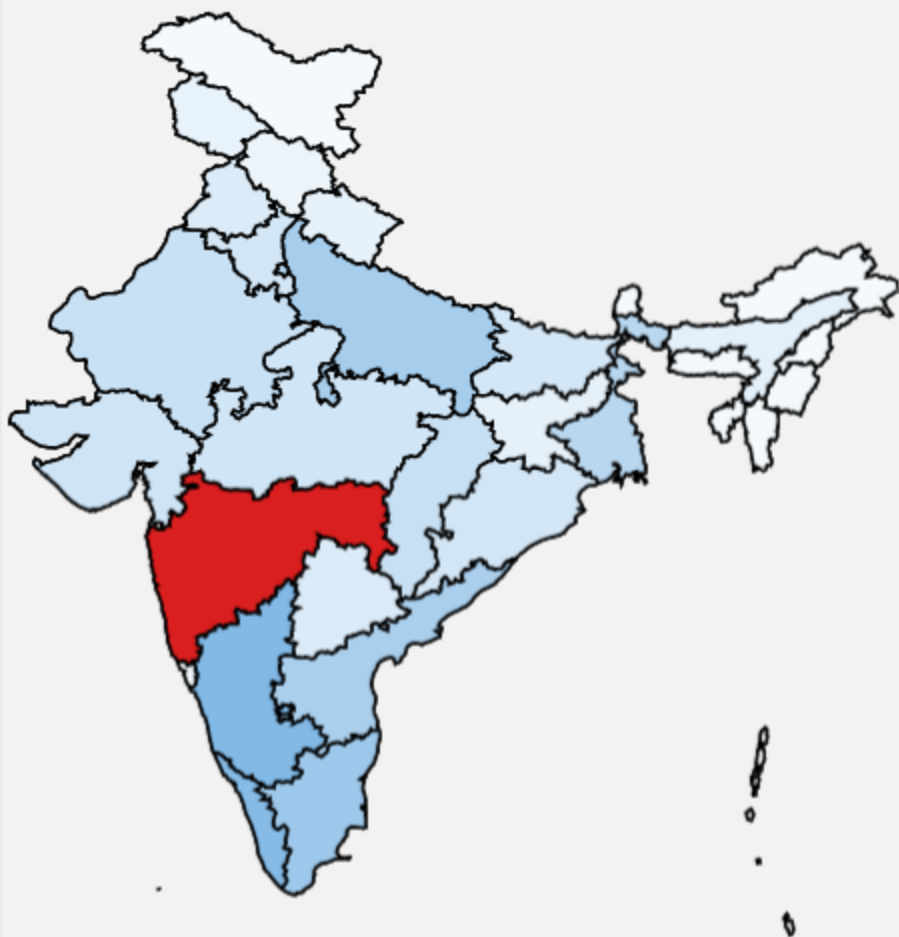
### **INDIA UNDER LOCKDOWN-**

LOCKDOWN 1	24 <sup>th</sup> MARCH
LOCKDOWN 2	14 <sup>th</sup> APRIL
LOCKDOWN 3	04 <sup>th</sup> MAY
LOCKDOWN 4	18 <sup>th</sup> MAY
LOCKDOWN 5	01 <sup>st</sup> JUNE





## COVID-19 AT A GLANCE



STATE SELECTION



All

State	Confirmed	Active	Recovered	Deaths
⊕ Maharashtra	5579897	348395	5140272	88620
⊕ Karnataka	2424904	472986	1926615	25282
⊕ Kerala	2347967	277595	2062635	7359
⊕ Tamil Nadu	1842344	294143	1527733	20468
⊕ Uttar Pradesh	1669891	84880	1565802	19209
⊕ Andhra Pradesh	1580827	209237	1361464	10126
⊕ Delhi	1418418	24578	1370431	23409
⊕ West Bengal	1267090	130525	1122201	14364
⊕ Chhattisgarh	949000	65774	870640	12586
⊕ Rajasthan	916042	112218	796121	7703
⊕ Gujarat	788470	75134	703760	9576
⊕ Madhya Pradesh	764338	57766	699014	7558
⊕ Haryana	738028	42816	687700	7512
⊕ Odisha	703441	111262	589610	2569
⊕ Bihar	689576	40691	644335	4549
⊕ Telangana	553277	40489	509663	3125
Total	26765982	2719595	23728077	304025



**TOTAL CONFIRMED  
CASES**

**26765982**

**TOTAL ACTIVE  
CASES**

**2723225**

**TOTAL RECOVERED  
CASES**

**23728077**

**TOTAL DECEASED  
CASES**

**304025**

**TOP 10 STATES WITH CONFIRMED CASES**

Maharashtra 5579897

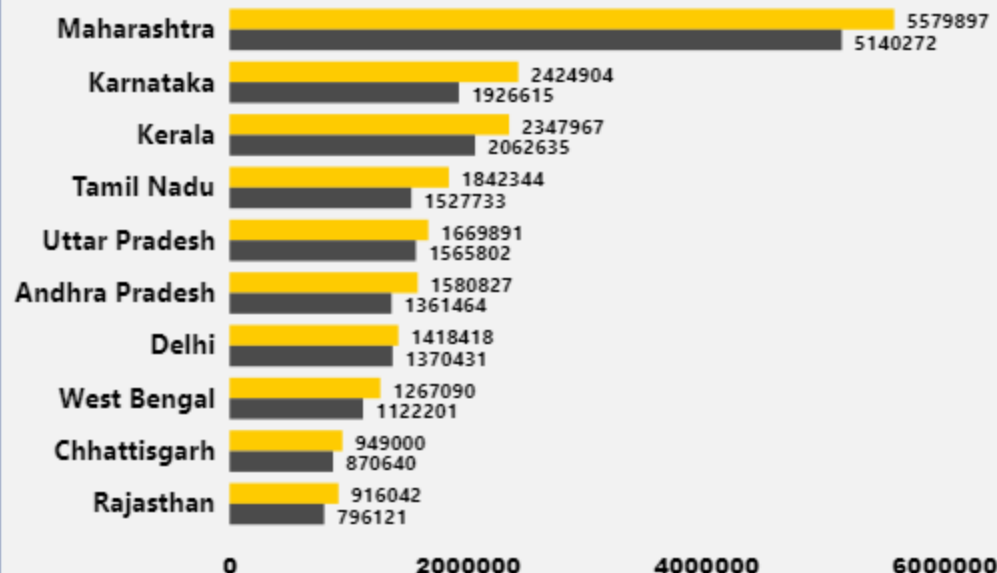
Karnataka 2424904

Kerala 2347967

Tamil Nadu 1842344

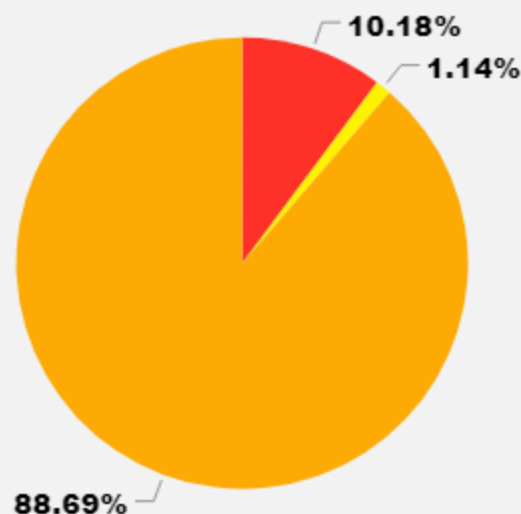
**CONFIRMED & RECOVERED OF TOP 10 STATES**

● Confirmed ● Recovered



**PERCENTAGE SHARE OF CONFIRMED CASES**

● Active ● Deaths ● Recovered





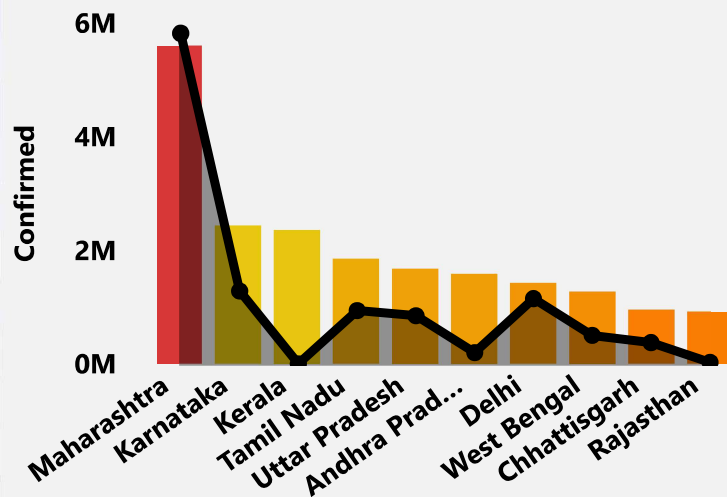
**CONFIRMED  
RATE  
2.90**

**RECOVERY  
RATE  
86.89**

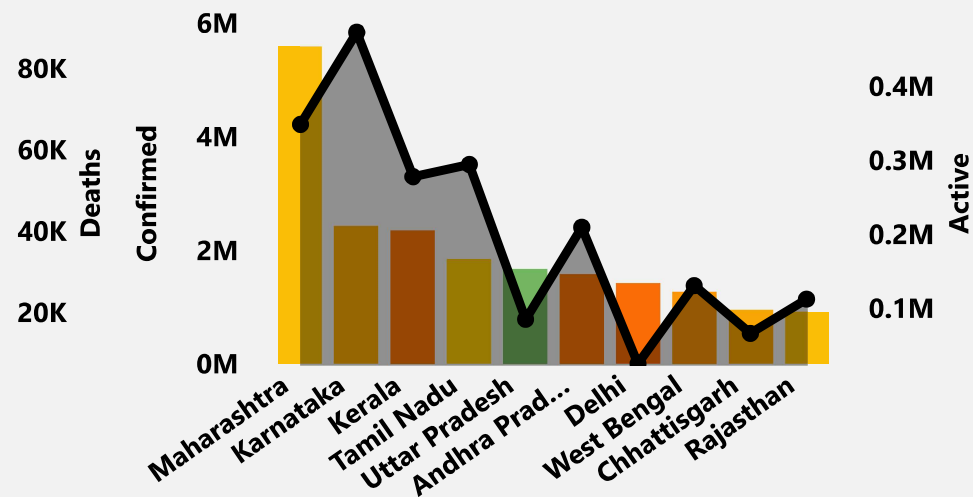
**ACTIVE RATE  
12.83**

**DECEASED  
RATE  
1.12**

**CONFIRMED V/S DEATH**

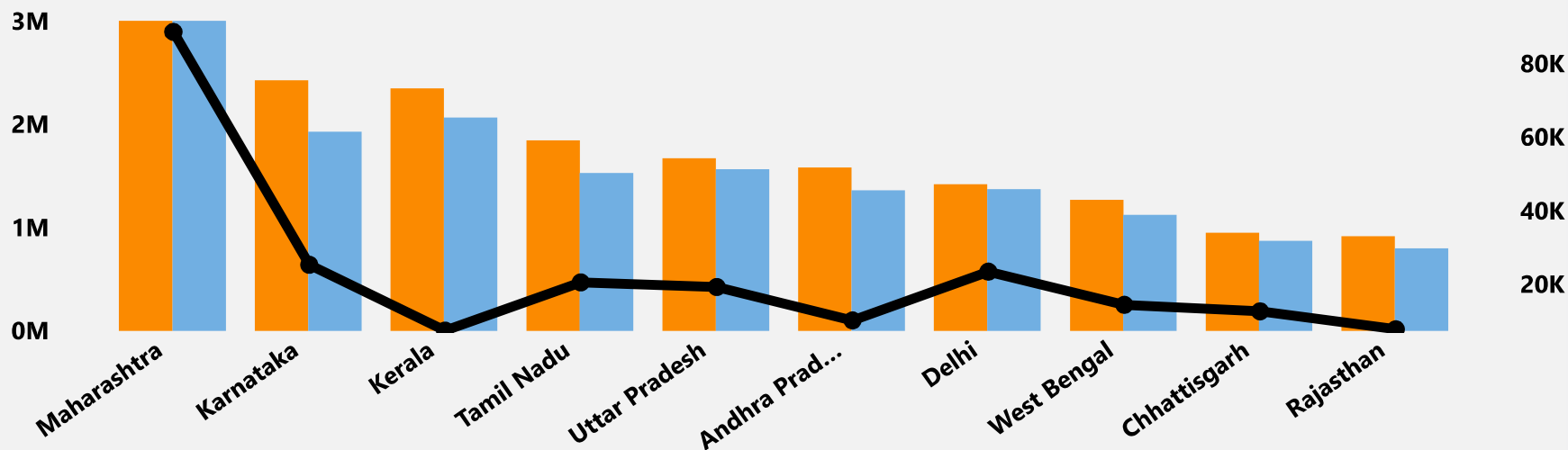


**CONFIRMED V/S ACTIVE**



**TOP-10 STATES BASED ON CONFIRMED CASES**

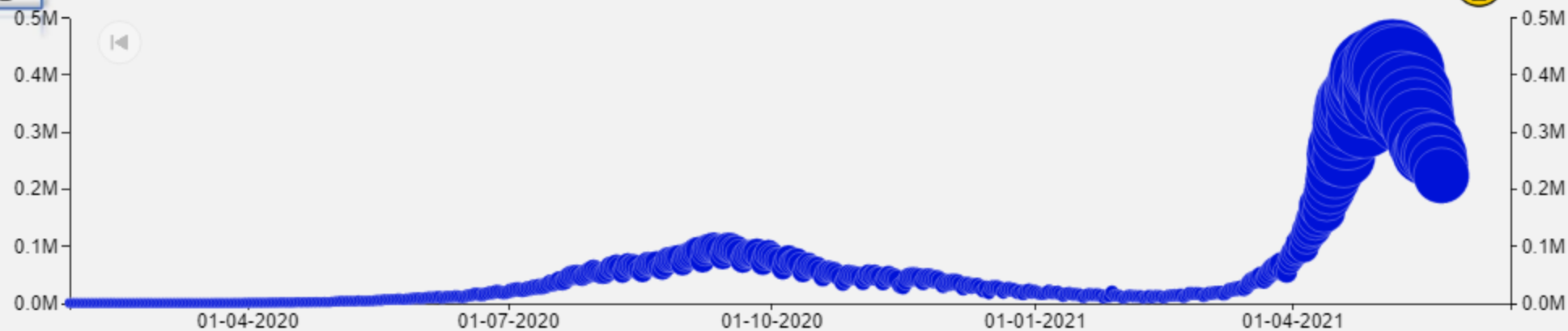
Confirmed Recovered Deaths



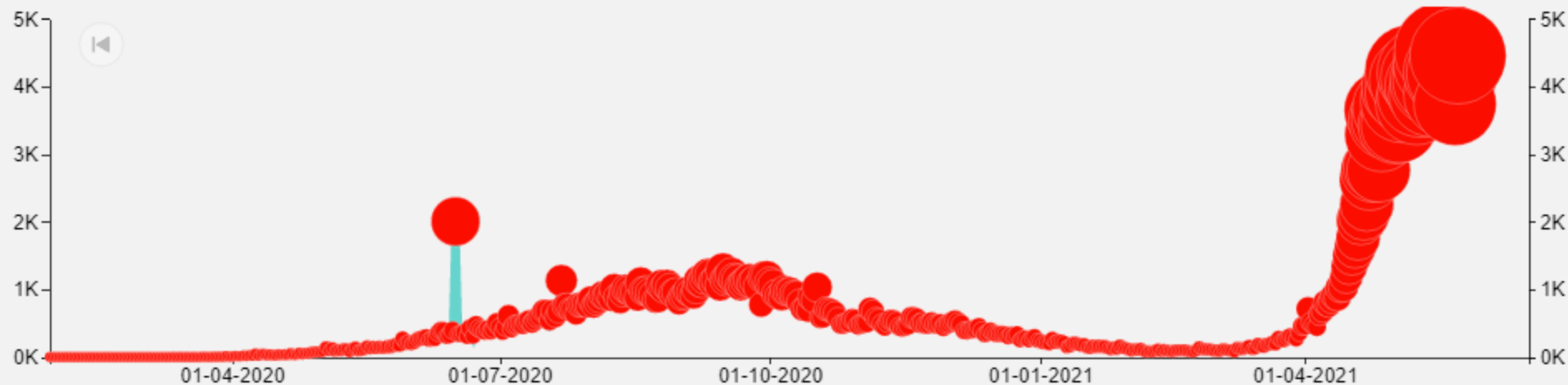




## COVID CONFIRMED CASES TREND



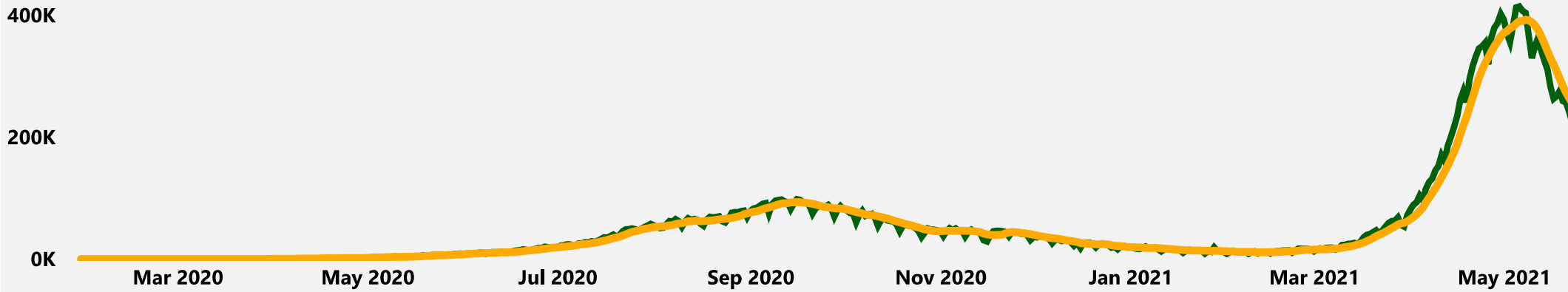
## COVID DEATH CASES TREND





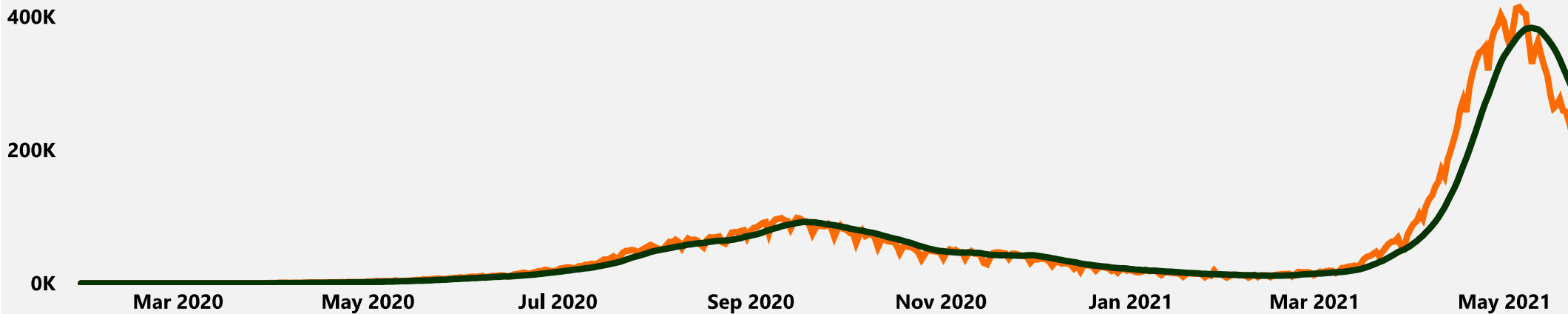
## 7-DAYS MOVING AVERAGE FOR COVID CONFIRMED CASES

Confirmed 7-Day Avg. For Confirmed Cases



## 14-DAYS MOVING AVERAGE FOR COVID CONFIRMED CASES

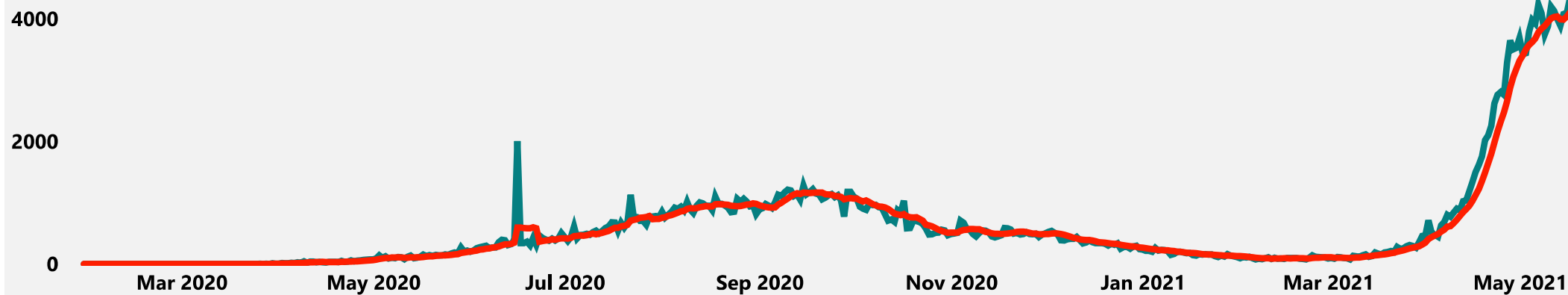
Confirmed 14-Day Avg. For Confirmed Cases





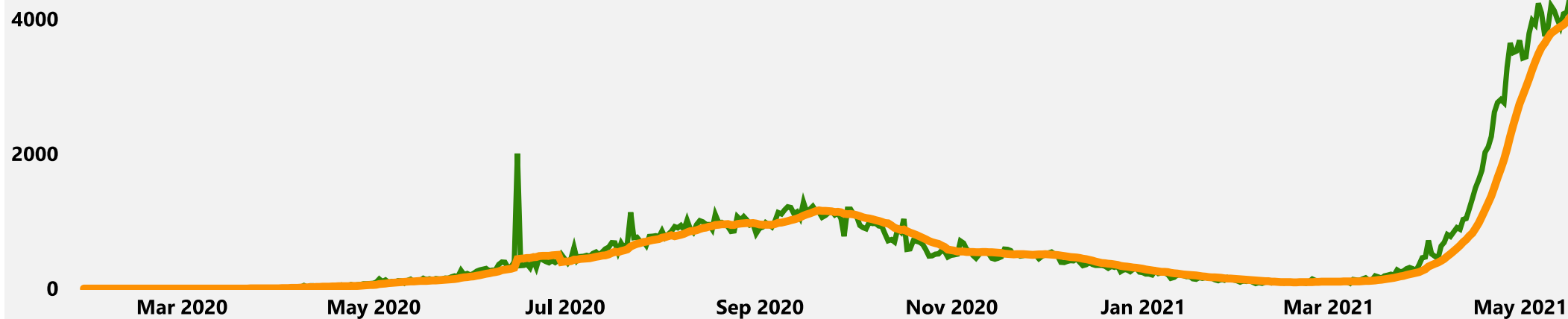
## 7-DAYS MOVING AVERAGE FOR COVID DEATH CASES

● Deaths ● 7-Day Avg. For Death Cases



## 14-DAYS MOVING AVERAGE FOR COVID DEATH CASES

● Deaths ● 14-Day Avg. For Death Cases







**TOTAL  
INDIVIDUALS  
VACCINATED**

**191726528**

**1ST DOSE  
TOTAL**

**150055386**

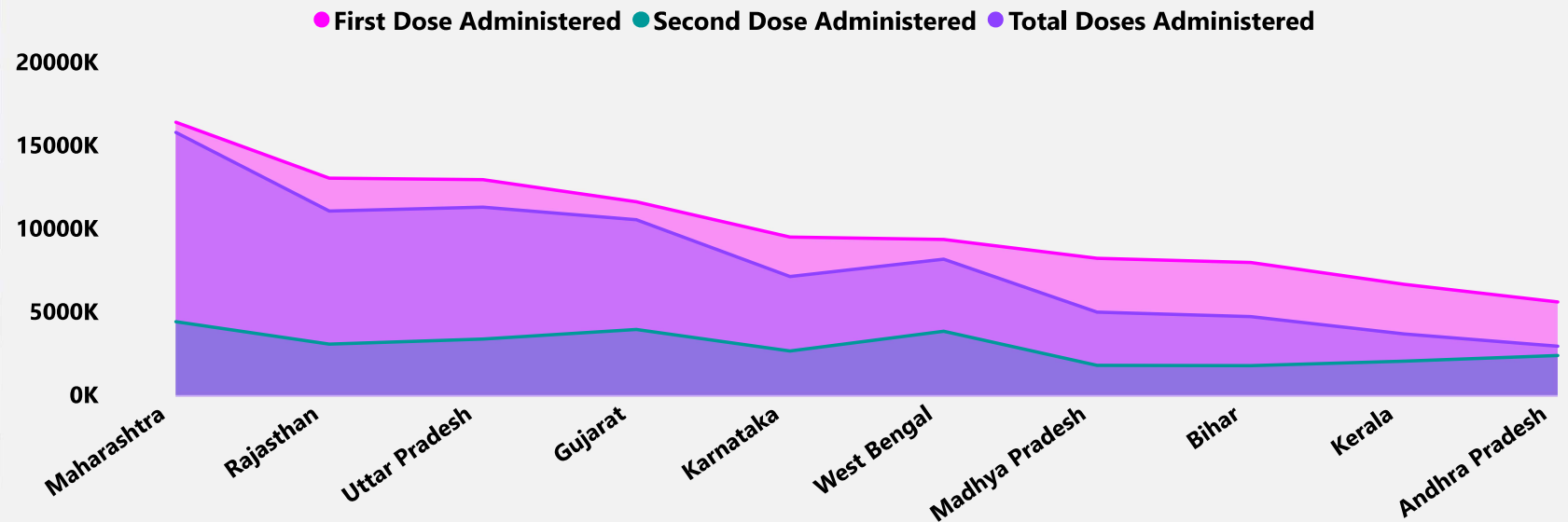
**2ND DOSE  
TOTAL**

**41671142**

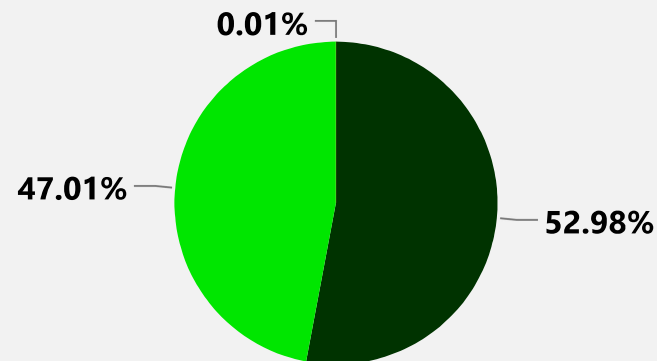
**TOTAL DOSES  
ADMINISTERED**

**191726528**

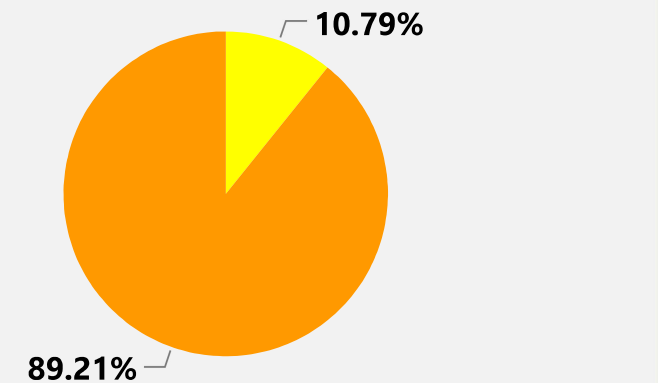
### TOP-10 STATES BASED ON TOTAL DOSES



### GENDER WISE VACCINATION STATUS



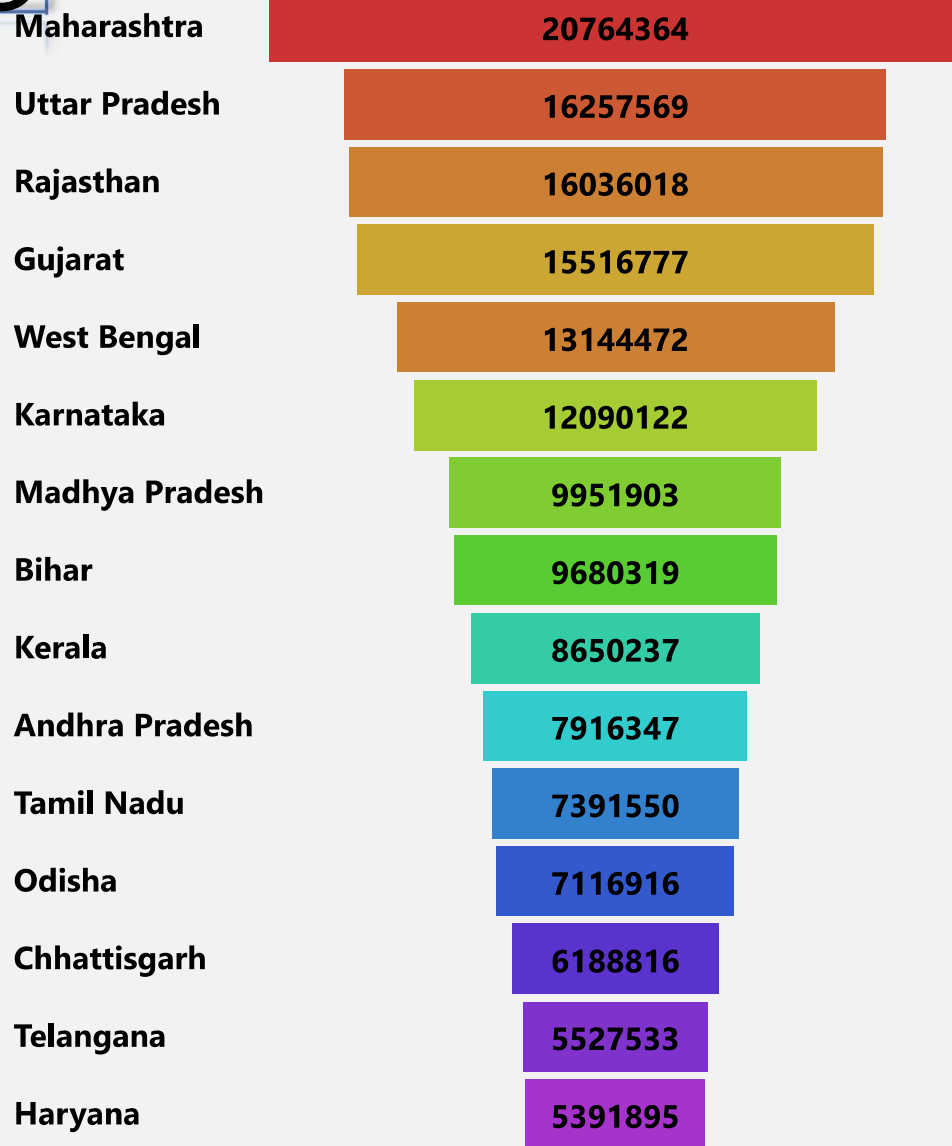
### VACCINE CATEGORIZATION STATUS



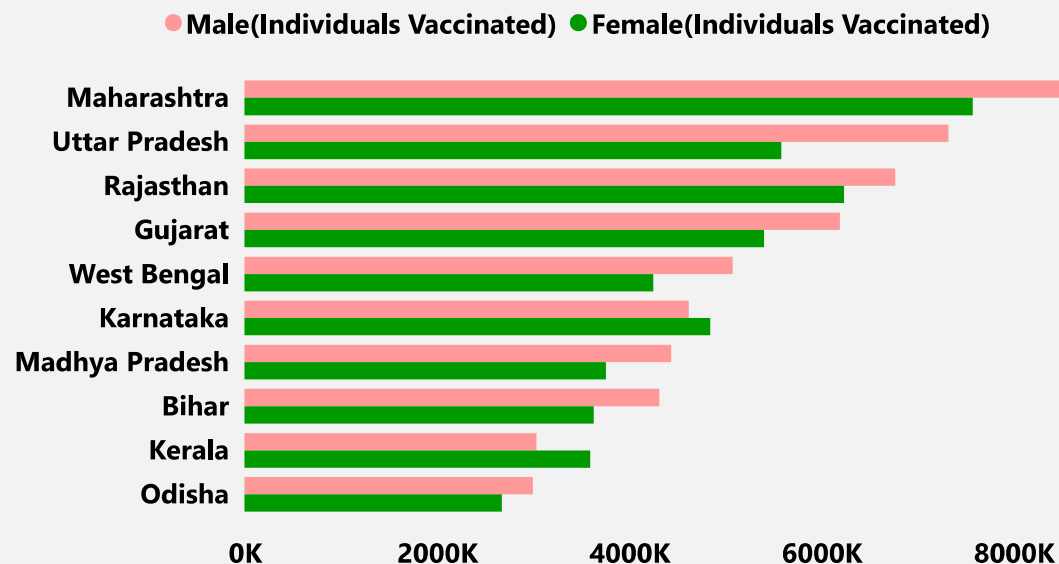
● Male(Individuals Va... ● Female(Indivi... ● Transgender... ● Total Covaxin Administered ● Total CoviShield Administ...



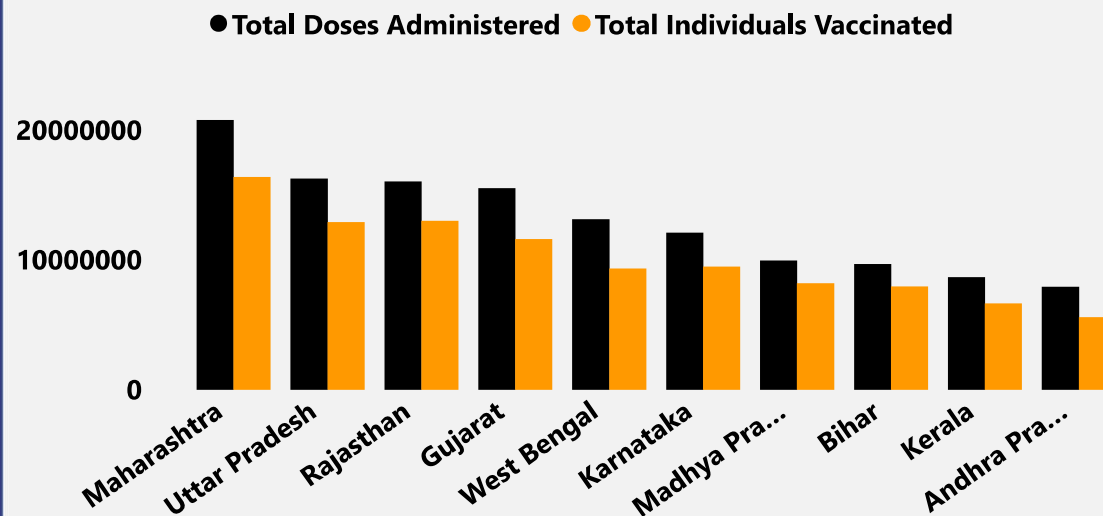
## TOTAL DOSES ADMINISTERED OF TOP 15 STATES



## TOTAL VACCINATED(MALE VS FEMALE)



## TOTAL REGSITRATION VS TOTAL VACCINATED ( TOP-10 STATES)



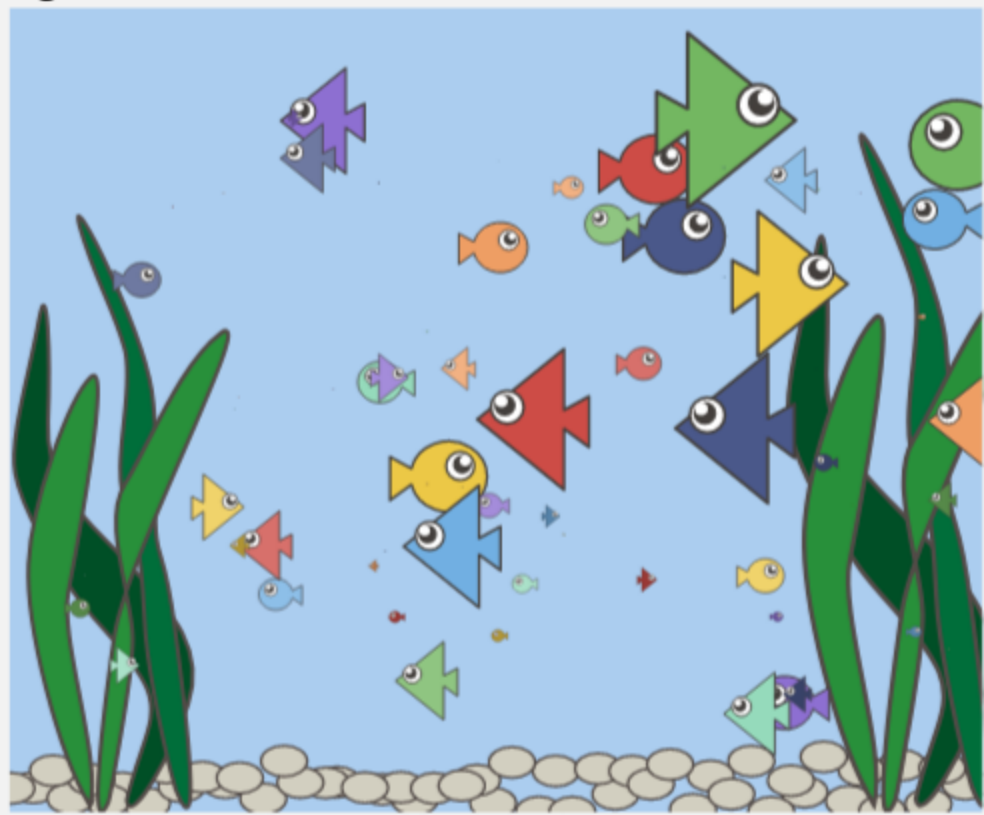


## TOTAL VACCINATION DETAILS BY STATES

Select all	Andaman and Nicobar Islands	Andhra Pradesh	Arunachal Pradesh	Assam	Bihar	Chandigarh	Chhattisgarh
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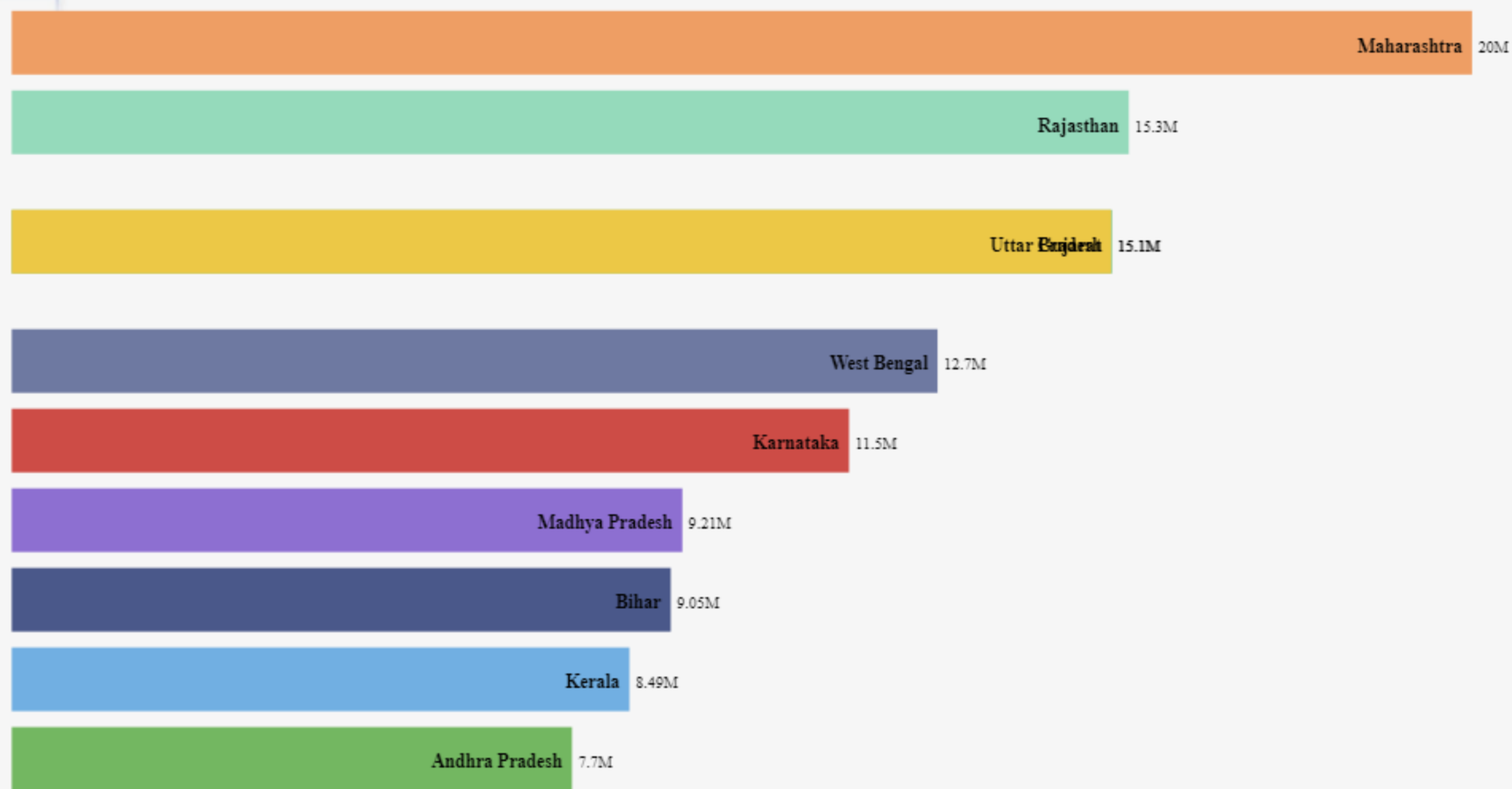


## TOTAL VACCINATION DETAILS BY STATES



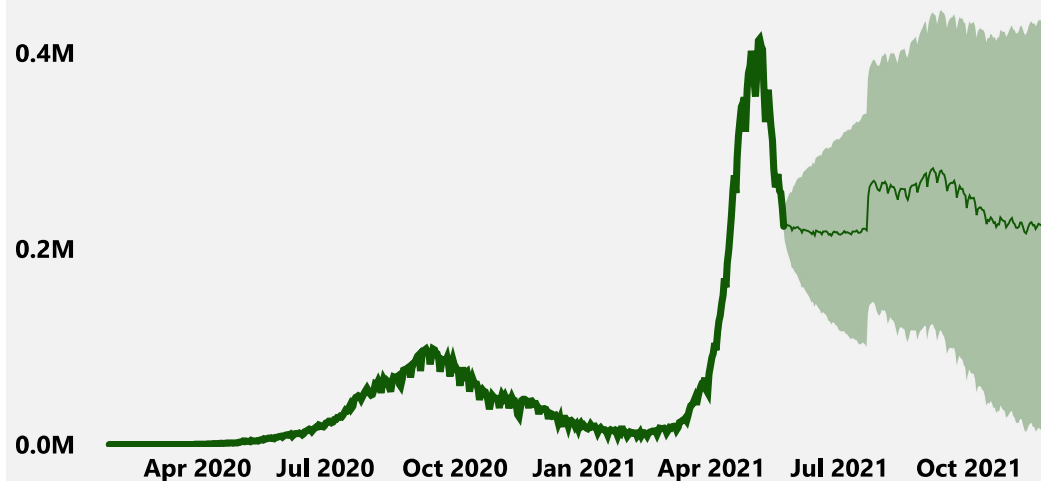


## TOTAL DOSES BY STATES

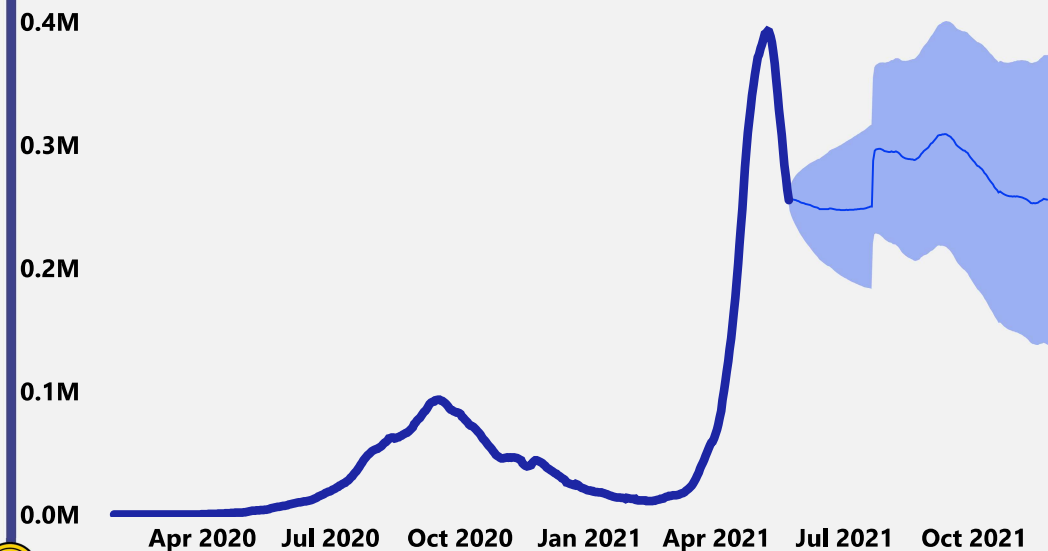




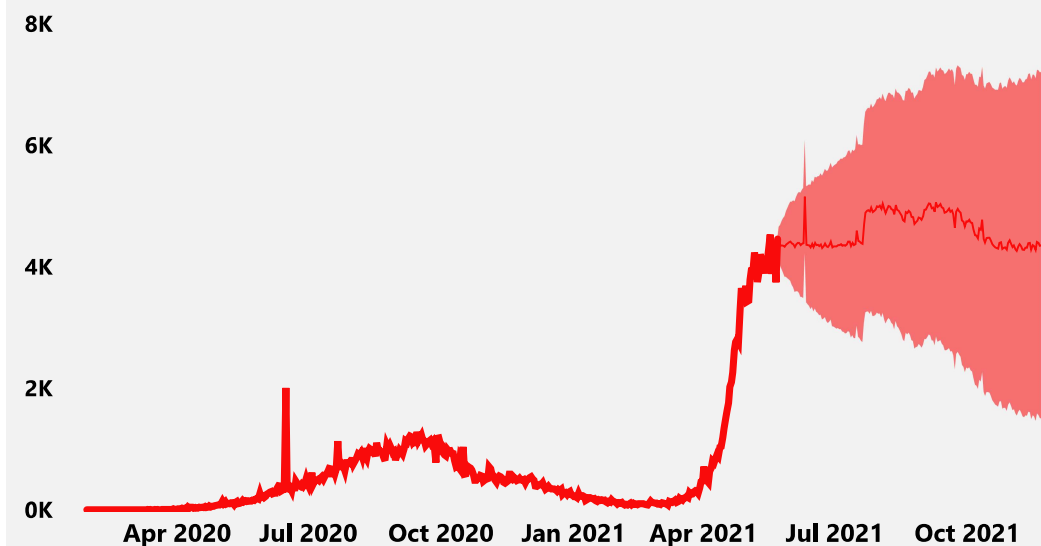
## 6 MONTHS FORECAST FOR CONFIRMED CASES



## 6 MONTHS FORECAST FOR 7-DAY MOVING AVG. OF CONFIRMED



## 6 MONTHS FORECAST FOR DEATH CASES



## 6 MONTHS FORECAST FOR 7-DAY MOVING AVG. OF DEATH

