

India Covid Vaccination Data

Visualization

- This project is a data visualization project.
- This project uses the India Covid Vaccination Dataset.
- The dataset consists data from 15-01-2021 to 30-01-2021.
- This projects deals with two kind of visualization:-
 - (1)- Bar Chart.
 - (2)- Line Chart.
- R programming language is used in this project.
- In this project, “ggplot2” package is used.

Project Source Code:-

Note: text in **red** are comments.

```
install.packages("ggplot2") #install package "ggplot2"
library(ggplot2) #importing library "ggplot2"
a = file.choose() #choosing the dataset
b = read.csv(a) #reading the dataset
View(b) #Viewing the dataset

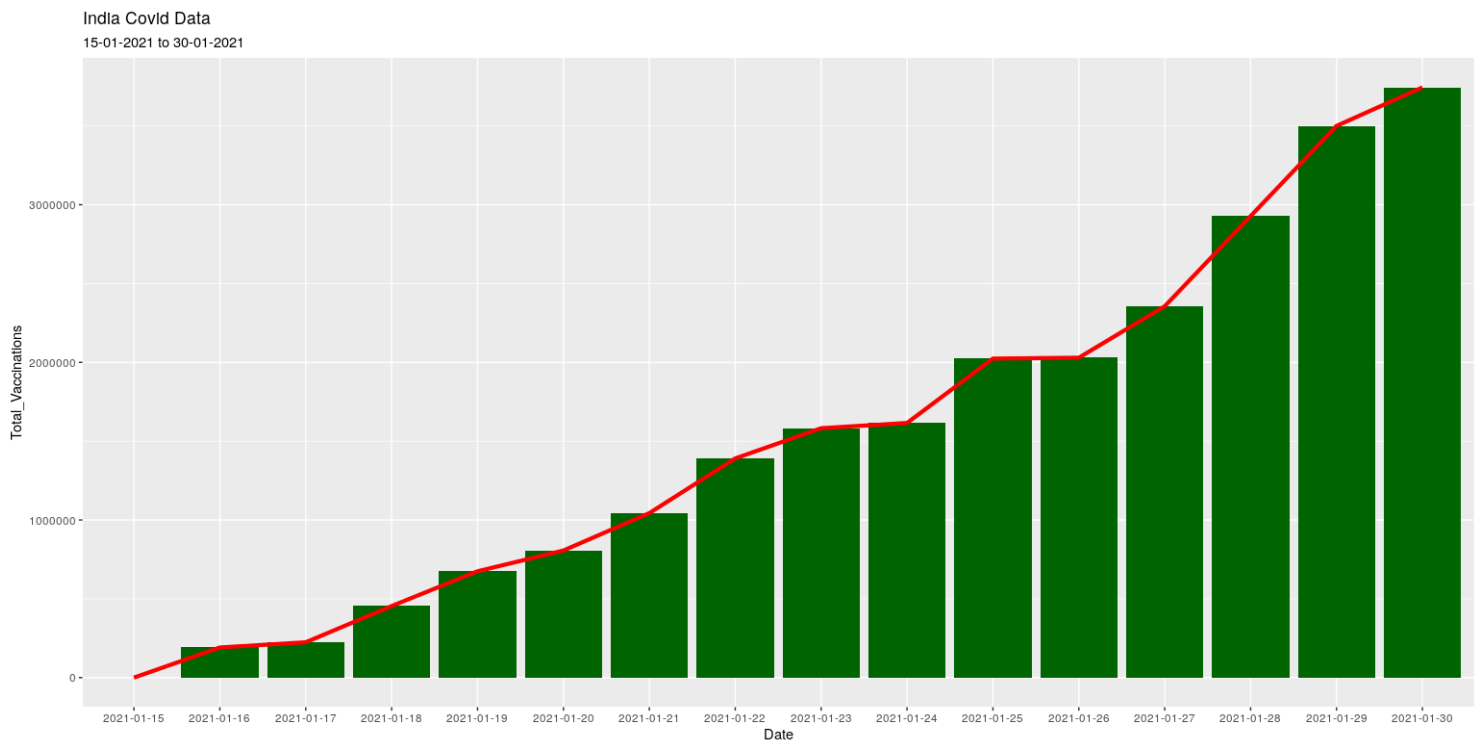
options(scipen = 999) #Adjusting the values

ggplot(data = b, aes(x = date, y = total_vaccinations)) + #Plotting
Chart
geom_bar(stat = "identity", fill = "Dark Green") + #Plotting bar chart
geom_line(size = 1.5, color="Red", group = 1) + #Plotting line on the
```

chart

```
labs(title = "India Covid Data", #Title for the chart  
      subtitle = "15-01-2021 to 30-01-2021", #Subtitle for the chart  
      x = "Date", y = "Total_Vaccinations") #Assigning axis names
```

Project Results:-



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