RUNGTA COLLEGE OF ENGINEERING AND TECHNOLOGY, BHILAI

PROJECT TITLE - COVID-19 Data Analysis Report (India)

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Branch - CSE

Course Name - Data analytics

Project Guide - Drishti Jain

COVID-19 Data Analysis Report (India)

1. Introduction

This report presents an analytical overview of COVID-19 statistics across Indian States and Union Territories.

The dataset includes total cases, active cases, discharged patients, deaths, and ratios indicating recovery and fatality trends.

2. Data Summary

Total Entries: 36

Top States with highest total cases:

- 1. Maharashtra 817024113
- 2. West Bengal 212586513
- 3. Kerala 69071283

3. Visual Insights

Below charts depict the states with highest total cases, highest discharge ratios and death ratios.

Top 5 States by Total COVID-19 Cases

Maharashtra

West Bengal

Karnataka

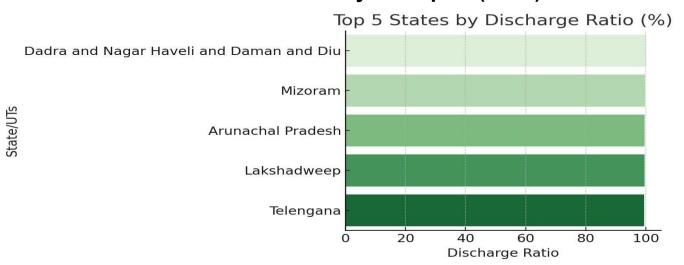
Tamil Nadu

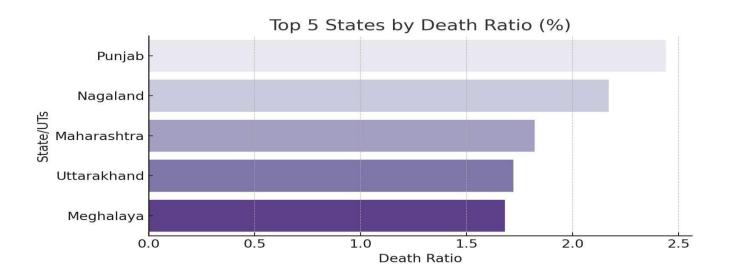
0 1 2 3 4 5 6 7 8

COVID-19 Data Analysis Report (India)

Total Cases

1e8





4. Conclusion

From the analysis, states like Maharashtra and Kerala have reported the highest number of cases. Recovery ratios are very high across most states, indicating effective healthcare response. However, states with high death ratios warrant closer attention to medical infrastructure and response strategies.