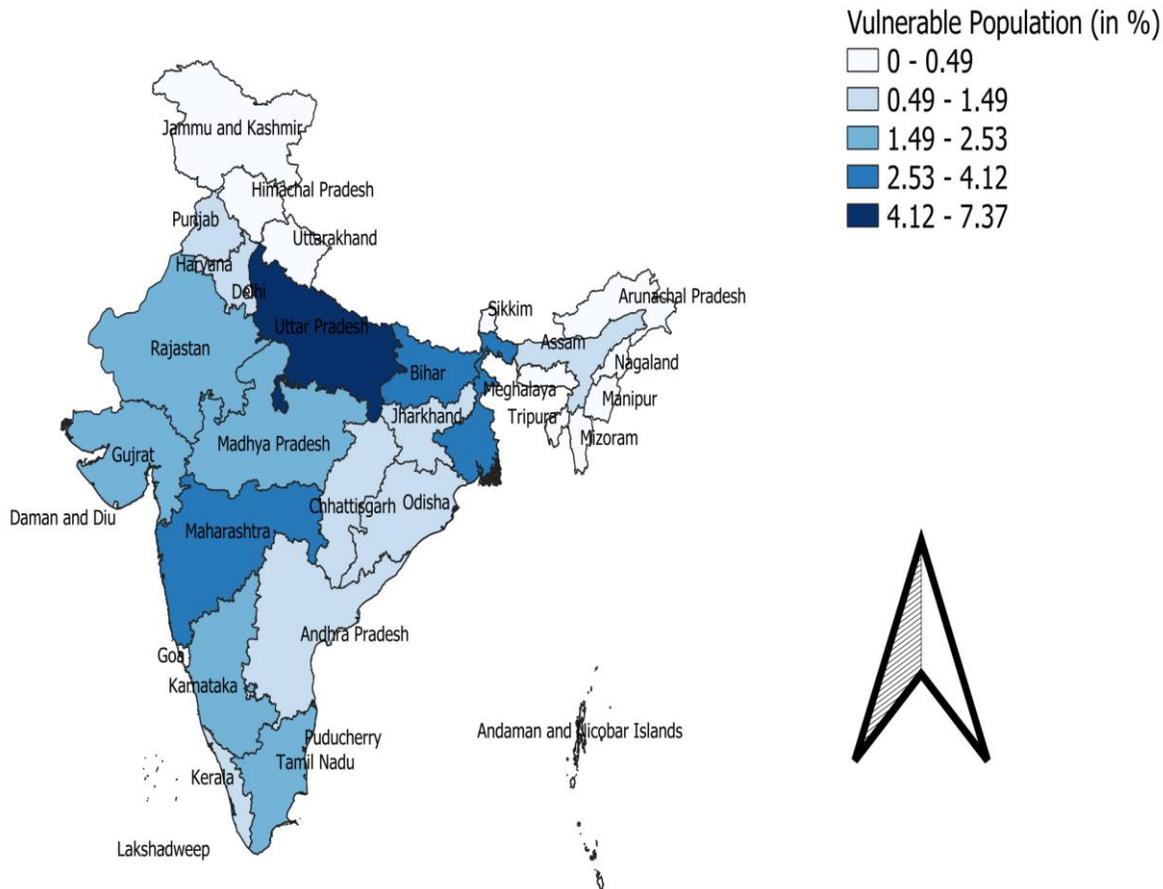


Vulnerable Population (Age Group 0-14 and 60+) State wise in India



Map Description and Analysis

Introduction:

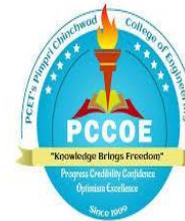
The COVID-19 pandemic has led to a dramatic loss of human life worldwide and presents an unprecedented challenge to public health, food systems and the world of work. The economic and social disruption caused by the pandemic is devastating. Though the vaccine has been invented, the main challenge is the distribution of vaccine due to limitation on number of doses.

Description and Analysis:

The Vaccine needs to be distributed in phases, giving preferences to different categories like,

- 1) Frontline Workers like Medical People, Administrative and Police forces.
- 2) Vulnerable Age Groups like people in age groups of 0-14 years of age, 60 and above years of age and people chronic disorders.
- 3) The remaining healthy population of age group 15-59 years of age.

Seeing this scenario, we have calculated total vulnerable population state wise, and plotted the percentage data using measures of statistics, **Natural Breaks Algorithm** and graduated texture.



Team Name : Error_404

Topic : Vulnerable Population (Statewise) for Vaccine Distribution

Domain : Health infra, Population, Age Group, etc. for Vaccination

Team Members :

- 1) Mehul Lokhande
- 2) Abhishek Ove

Organisation : Pimpri Chinchwad College Of Engineering, Pune - 411044

Contact Email : mehullokhande9@gmail.com

