

NATMO Dashboard on COVID-19

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The National Atlas and Thematic Mapping Organisation, an institute under the Department of Science and Technology, has come up with a dashboard that gives an analysis of the COVID-19 situation in the country.

NATMO Dashboard

The NATMO took the initiative to host its COVID-19 dashboard to create a single-window platform to integrate all government department data, including initiatives related to combat COVID-19. Besides the usual information on the COVID-19 tally, death toll, active cases and those recovered, the dashboard also has pie-charts, graphs explaining coronavirus-related information in a simpler way.

Features of the Dashboard

- A **single Map Window** through which a user may get a wide range of information related with COVID-19.
- **COVID Statistics**: confirmed cases, recovered, deceased, rate of recovery, and rate of death information have been given state and district wise, while the health facilities Information like – hospitals, test labs, blood banks also shown on the same map frame.
- **'Drill Down' approach** has been adopted to represent the data. Users may select a state to see district wise distribution of COVID cases and available health infrastructural facilities. Users may find individual health facility info at a higher zoomed level.
- Some useful information to common people like address, categories, and city locations have been indicated with the info tool. The cartographic preferences for data visualization has been considered and adopted to ensure **easily interpretable data visualization.**

COVID19 pandemic has imposed a dynamic scenario which is changing very fast within a short span of time. The cause-effect relation may be analyzed further in consideration of demographic socio-economic factors, which may help to acquire maximum knowledge from this scenario, considering it is a learning instance. It may also help to fight the battle against such deadly diseases in a more empowered way in future days.

NATMO

A subordinate office under the **Department of Science & Technology**, it is the sole authority for **depicting National framework data in the form of thematic maps and atlases** to cater the actual picture of the development and planning initiatives of the country among the users.