

6 Data Visualisation Dashboards for CMO from Corona Safe Network.

The Corona Safe Network has 20+ applications that are currently running which together will provide the following information to CMO and others through Visualizations. Six Key visualisations are being designed for the War Room.

SI	Data Visualisation Dashboard	Notes
1	<p>Hospital Bed Utilisation VS Total Capacity.</p> <p>This can be ICU Beds/ Ventilators/ Normal Beds.</p> <p>This information will show Public Private Hospitals separately.</p>	<p>The tool to collect live data from hospitals has been shared with SDMA.</p> <p>SDMA demoed the feature to Venu Sir at 5pm on 22nd.</p> <p>Once Venu Sir approves, this data can be collected and shown within 24 hours of approval.</p>
2	<p>Virus Spread Modelling Visualisations</p>	<p>Currently under working along with IDFC to fine tune the mathematical models and connect the same to hospital information data above.</p> <p>Call for Data Scientist Volunteers will go out on 23rd March 2020</p>
3	<p>StateWide Ambulance Network</p>	<p>Mobile App is complete with load bearing capacity for 200,000 requests per minute.</p> <p>Form to collect Ambulance Data will be completed by 23rd March 2020</p>
4	<p>Live Visualisations of Corona Care Centers and capacity utilizations</p>	<p>A visual map that has all CCC plotted on Google Maps along with details of the facilities can be created.</p>
5	<p>Kerala Population Infection Visualisations which can be state / district wise</p>	<p>A visual dashboard that has details of</p> <p>Total Cases (In ICU) Currently in Hospital/ CCC Deceased Discharged</p>
6	<p>Covid 19 Heat Map of District Wise Infections</p>	<p>This feature is currently live at https://map.coronasafe.network/</p>

Other Notes:

1. Any data which CMO wants to visualise can be quickly added as there are ~900 Software Engineers who have volunteered in the Corona Safe Network Open Source Community.