National Cloud NIC

Ensuring seamless & uninterrupted service during COVID19 crisis

NATIONAL CLOUD
INITIATIVE OF MeghRaj

COVID-19 Applications (Partial list)

- **PM Dashboard for COVID-19 Status and updates**
- **RT-PCR App and Portal for COVID-19 testing https://covid19cc.nic.in/**
- **ICMR COVID-19 Data Portal**

  https://cvstatus.icmr.gov.in
- **COVID-19 Warriors Portal & MIS of MSME**

  https://covidwarriors.gov.in/
- **National Migrant Information System portal**
- **COVID-19 Volunteers MIS of NIDM**
- **COVID-19 GIS Portal of NIDM**

  https://gis-dm.ndma.gov.in/
- **Kisan Rath mobile app to facilitate smooth transportation of agricultural produce during the lockdown**

Covid-19 pandemic has disrupted normal life and citizen services globally. The Indian IT landscape has not been left untouched by this global phenomenon and this has altered IT functioning. The novel coronavirus has accelerated the demand for applications and services which enable the Government, Employees and Industry to work seamlessly, remotely and efficiently under these changed circumstances. During this period, Information Technology has evolved as a major tool for the Government to facilitate management and monitoring of the rapidly-changing landscape, consequently leading to burgeoning demands for IT infrastructure.

NIC has been providing hosting services for various e-Governance Projects from its National Cloud under "GI Cloud" Cloud Initiative MeghRaj

of MeitY. NIC National Cloud services are being offered from multiple Data Centres of NIC at Delhi, Hyderabad, Pune and Bhubaneswar.

Several applications have been developed and implemented to facilitate and meet requirements of Prime Minister's Office, Ministries, Departments, State Governments and their subordinate organisations in their efforts in tackling COVID-19 situation. NIC Cloud Services enabled quick hosting of the Applications to tackle COVID-19 pandemic, for expeditious implementation of COVID-19 and related application, NIC had enhanced secured virtual private networks to facilitate applications owners i.e. Ministries/Departments and their subordinate organisations for onboarding, installation, configuration and hosting of these Applications from their respective locations.

In addition, several other portals and mobile applications were developed and hosted at Central and State level for management of COVID-19 pandemic:

- e-Pass to facilitate movement
- Management of Migration
- Management of Home Quarantine
- Management of Containment Zones
- Management of Hotspots
- Management of Surveys

NIC has also setup COVID-19 Data Hub/Lake for Analysis of COVID-19 Pandemic, Virus and to facilitate exchange of data between multiple sources.

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