

107 D. (1) Natural Resources Data Management System (NRDMS) – Karnataka Project

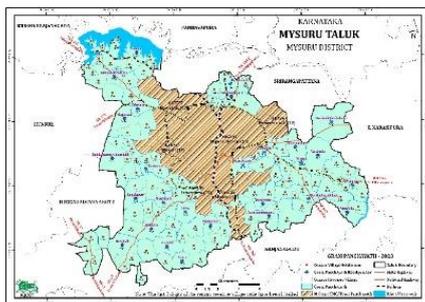
- Associated with Department of Science and Technology in organizing the Second **United Nations World Geospatial Information Congress (UN-WGIC)** in Hyderabad International Convention Centre (HICC) held on October 10-14, 2022.
- As part of UN-WGIC a pre-event was organized through a virtual platform on 21st and 22nd April 2022 to identify the potential technologies to be flagged during this event. The speakers were from government sector, research and academia, industry, youth and civil society. The webinar focused on the importance, advancements and applications towards *Geo enabling the Global village*. Participants included faculty, students, government and non-government officials.



Geo-Enabled Good Governance Practices in Karnataka

- Geo-Enabled Governance practiced for **more than a decade**.
- All departments have to mandatorily share data of their physical assets which is uploaded on <https://kgis.ksrsac.in/kgis/>
- **K-GIS portal** with 600 layers institutionalises use of Geospatial Technologies.
- **Natural Resources Data Management System** set up District level for de-centralised planning.
- The state is committed to use the geospatial information to achieve SDGs – **Leaving No one Behind**.

- Geospatial action plan on developmental indicators (Health, Agriculture, Education, PED & MI etc).
- Report on sustainable development goals for Karnataka.
- Gram Panchayath Atlas – 2022.
- NRDMS staff coordinating Jal Sanjivani, Jal Jeevan program, Disaster Management of Karnataka by providing training and capacity of building GP functionaries.
- Continuous updation of data (PRIs, Election Jurisdiction, Administrative Boundaries etc).



II) Karnataka Geoportal

- Provides geospatial data, information and services over internet to all stakeholders. Established National Data Registry sub-portal in Karnataka and cloud services for National Spatial Data Infrastructure.
- KSCST as a nodal agency for “Interim Data Sharing Framework (IDSF)” coordinating with for effective sharing of digital geospatial data.
- KSCST as a member in NSDI Working group providing inputs on data standards and sharing.