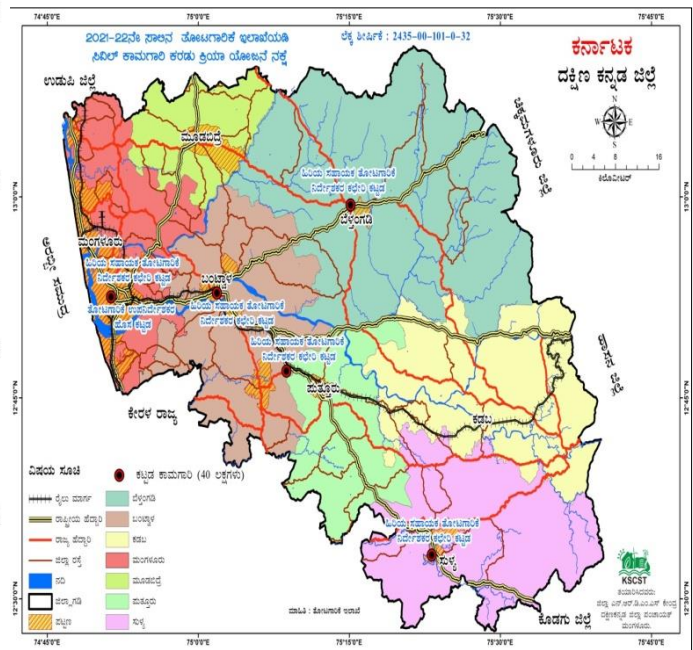
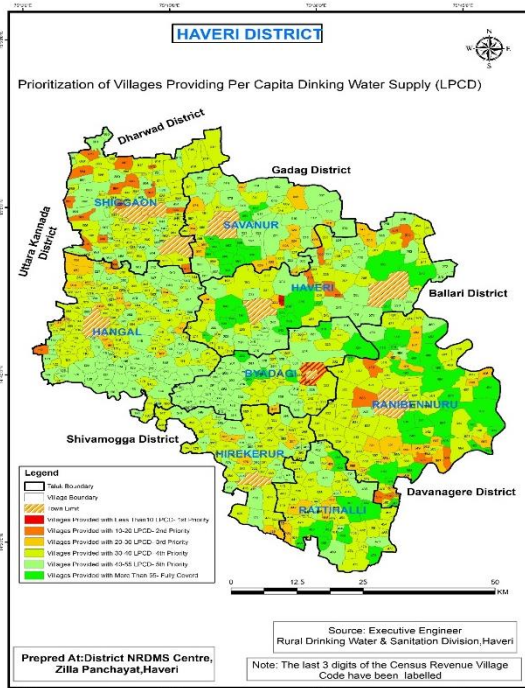


104 C. 1) NATURAL RESOURCES DATA MANAGEMENT SYSTEM – KARNATAKA PROJECT

The NRDMS program established during 1992 have been providing geospatial data, information and services for a wide range of uses since inception and have seen steady growth in the requests for both data and services. The NRDMS application domains include, for example, public health and education, environmental analysis and mapping, transportation, water quality/quantity, watersheds, elections, disaster planning and management, and administration and planning.

Activities:

- Conducted District and Taluk level workshops on “**Use of Geospatial Technologies for Preparation of Action Plan**” to senior level officers of line departments during June, July, August and September, 2019 (Over 250 workshops in a span of four months). Also published report and maps on district action plan.
- As a result of this workshop, action plans of 2020-2021 in Zilla panchayaths were prepared using geospatial technologies. Reports and maps were prepared for all the line departments involved in developmental activities to allocate budget for developmental works.

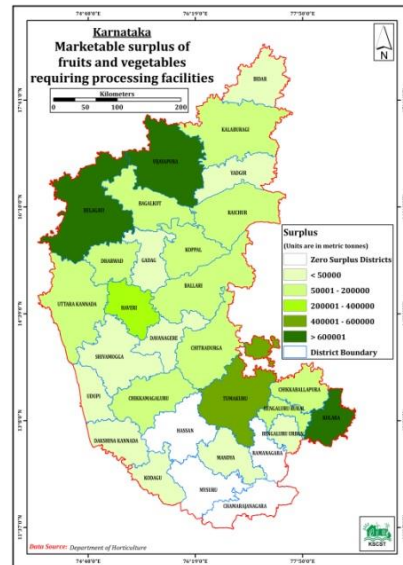


Action plan prepared using Geospatial technology

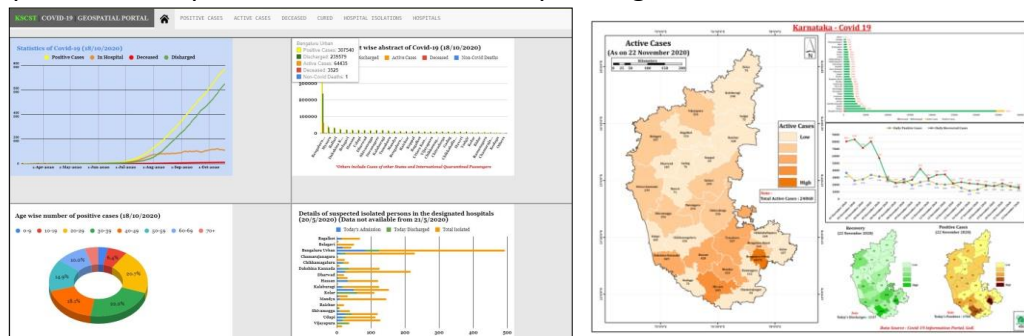
- NRDMS officials participated in the workshop titled “Application of remote sensing and GIS in disaster management” at Administrative Training Institute, Mysore during January 2020.
- NRDMS centres prepared taluk and district level maps of Karnataka support district administrators and planners on the following domains:

- GIS based action plans were prepared for the following line departments:

- Backward Class and Minority Department
- Education Department
- Health and Family welfare Department
- Fisheries Department
- Schedule Tribe Department
- Horticulture Department
- AH &VS Department
- Agriculture Department
- Ayush Department
- Forest Department
- Sericulture Department
- Women and Child Welfare Department
- Social Welfare Department
- Youth Service and Sports Department
- Cooperative Department
- Panchayath Raj Engineering



- Support to Panchayath Raj Institutions and Urban local bodies using seamless GIS ready spatial data, information and services.
- Prepared and published geospatial action plan report 2019-2020.
- Districts of Karnataka with excess and deficit storage facility and processing facility were mapped. This map was required by the Directorate of Economics & Statistics, GOK for Budget 2021.
- Discussion meeting on the project “Restoration and rejuvenation of Muddanayakanahalli Lake”, Devanahalli which was held on 16/02/2021 at KSCST. The Environment Association of Bangalore and other NGO's participated in the meet.
- Republication of the report “Revival and restoration of minor irrigation tanks in Karnataka State”.
- Developed COVID-19 portal for monitoring the pandemic outbreak on daily basis.
- Preparation of report on Sustainable development goals for Karnataka.



COIVI-19 Portal of KSCST showing active cases on daily basis