

## Workshop on “GIS – The tool for Decision Making” at Ganjam District, Orissa

Ganjam District in Orissa is spreading over the geographical area of 8070.60 square km. There are 22 blocks, 475 GPs, 18 Urban bodies, 3212 villages, 29 Police Stations and 13 Assembly Constituencies. Ganjam district is the first district to implement the NREGA schemes in the state.

NIC Orissa State Unit along with the initiation from District Administration has developed the Web-GIS for the district. The unique step taken is to incorporate the data from the NREGA application in GIS platform.

In order to familiarize the features to the officers of district administration, the workshop on “GIS – The tool for Decision Making” was organized at District Collectorate of Ganjam District, Orissa.



Initiating the discussion Sri V. Kartikeya Pandian, IAS, Collector –cum- District Magistrate, Ganjam informed all participants that Geographical Information System (GIS) has evolved as a powerful analytical tool for capturing, storing, manipulating, integrating, organizing, analyzing and

displaying geographic data and capable of combining both spatial data (Map) with non-spatial data (tabular data) for planning, decision making, implementation and monitoring of various plans / schemes at different level.

Sri R. K. Dash, T.D. NIC, Berhampur, RDC Center, analyzed how GIS – the software application, links a digital map & data located on the map to support for Decision-making process. Sri Bijay Kumar Samal, Scientist-C of GIS Division, NIC State Center, Orissa demonstrated different silent features of the application developed for Ganjam district. All Block Development Officers (BDOs) & Asst. Engineers of DRDA have participated in the workshop.

The workshop was preceded by two days training programme on Geographical Information System for the computer programmers of selected blocks from all the three subdivisions of the district along with the computer professionals of DRDA, Ganjam. Sri B.K.Samal Scientist-C from NIC,



Bhubaneswar and Sri A.K.Pathy, Asst Programmer for Ganjam district conducted the training. The training was imparted on both WEB GIS and Desktop application using GIS s/w. Participants were trained on the basic aspects including

- Software Installation
- External data integration
- Database modification /updtation
- Thematic map generation &
- Query based map and report generation etc.



Sri Subash Chandra Misra, D.I.O and Sri Ranjeet Kumar Dash, DIA, Ganjam actively coordinated the three daylong programme to make it a success. The effort put in by NIC has been highly appreciated by the Collector and the Project Director, DRDA, Ganjam.

**-Subash Chandra Misra  
D.I.O., Ganjam.**