

e-Governance & Other IT Initiatives

The Department of Water Resources is implementing e-Governance in a phased manner using Information and Communication Technology (ICT) in order to improve efficiency in office procedures, information delivery mechanism and ensuring transparency in the system. The initiatives taken are given below.

1. Computers have been procured and installed in DOWR and other field offices. All official works such as letters, proceedings are done through computers. Local Area Network (LAN) has been established for data transfer between DOWR and Engineer-in-Chief office at Secha Sadan.
2. The Department has hoisted its website www.dowrorissa.gov.in for disseminating various information which are useful for public.
3. Division Automation system has been made functional on a pilot basis in two divisions.
4. Advanced Software namely HYMOS, RIBASIM & MIKE-II are in use for hydrometeorological analysis, river basin simulation and for flood forecasting respectively.
5. Arc-info, AutoCAD map used to develop GIS. Besides AutoCAD is being used for structural drawing & digitization of Maps etc.
6. Internet connection has been provided by National Informatics Centre to DOWR and EIC office.
7. Software for Case Monitoring System has been developed by Centre for Good Governance, Hyderabad with help of Law & General Administration Departments. It will be launched in Department of Water Resources shortly as this Department has been chosen amongst as one of the Nodal Department. Through this software an interactive database comprising of all cases in different Courts will be developed to meet the various queries.
8. **e-procurement**- To bring reforms in procurement process, an "e-procurement mission" has been formed by bringing in officers from all the engineering departments. They are placed under IT Department to impart domain knowledge and liaison with the NIC in developing customized software & website required for e-procurement. Following progress has been made.
 - (i) The website with the URL <http://www.tendersorissa.gov.in> has been launched containing activities ranging from invitation of N.I.T/ I.F.B to award of contract. This will help in cutting down the processing time, eliminate possibility of tampering, and introduce uniform evaluation.
 - (ii) A Programme Management Unit (PMU) is in place to supplement the efforts of the mission.
 - (v) There is a help desk to meet the queries of the officers of the implementing departments and the bidders. A toll free telephone bearing the no.18003456765 and an e mail ID : eprochelpdesk@gmail.com is in place to meet the queries. DoWR ::
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 - (vi) Awareness programmes were conducted for the officers and prospective bidders by NIC at Bhubaneswar. Besides, the hands on practice training, for the officer's prospective bidders were conducted.